LHA1 ICMP Planning Form

Task/Abbreviation: M-11011-1 / (M)UW HULL (DD) - INSP

MJC: EXECM001 **Rev Date:** 01/23/2003

Std Template: **Sit Reqs:** D/D **Priority:** Mandatory **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 790 **ManDays:** 46

Referenced Authority:

NSTM CH-997, PARA. 997-4.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH A VISUAL INSPECTION OF THE UNDERWATER BODY AND APPENDAGES WHILE THE SHIP IS IN DRYDOCK AND REPORT CONDITIONS FOUND TO THE NSA. NOTE: 1. ACCOMPLISH FIRST INSPECTION WITHIN 24 HOURS OF DRYDOCKING AND AFTER HIGH PRESSURE WATER CLEANING OF THE HULL. 2. TO BE ACCOMPLISHED IN CONJUNCTION WITH THE INSPECTION OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM (TASK M-63321-02). 3. SUPSHIP UTILIZE SWT 110-01, UNDERWATER HULL INSPECTION AND REPAIR, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-11011-2 A / UW HULL (IN WTR) - INSP

MJC: EXECI392

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 12

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A WATERBORNE UNDERWATER HULL INSPECTION - FROM BOOT TOP (PORT/STARBOARD) TO SHIP'S CENTERLINE (KEEL) AND FROM STEM TO STERN. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: TO BE ACCOMPLISHED IN CONJUNCTION WITH THE UNDERWATER INSPECTION OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM (TASK M-63321-01).

Task/Abbreviation: Q-11011-3 / UW HULL (IN WTR) - CLN

MJC: EXECQ001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 12

Equip/Task: 1

Matl Cost:

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A WATERBORNE UNDERWATER HULL CLEANING PER CONDITION ASSESSMENT RECOMMENDATIONS. NOTE: UNDERWATER HULL CLEANING OF ABLATIVE PAINT SYSTEMS REQUIRES NAVSEA APPROVAL.

Task/Abbreviation: Q-11011-4 / UW HULL (DD) - RPR

MJC: EXECQ002

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,575

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS TO THE UNDERWATER BODY PER CONDITION ASSESSMENT RECOMMENDATIONS (AS APPLICABLE): A. CLAD WELD __20_____ SQUARE FEET. B. VEE OUT AND REWELD ____20_____ FEET OF WASTED SEAMS. C. CROP AND INSERT __20_____ SQUARE FEET OF DISTORTED AND/OR WASTED PLATE AND CASTING. D. REPAIR AND/OR REPLACE FAIRING PIECES. E. PROVIDE _50___ MANDAYS AND 1,500____ DOLLARS OF MATERIAL TO ACOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: SUPSHIP UTILIZE SWI/SWT 110-01, UNDERWATER HULL INSPECTION AND REPAIR, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-11011-8 / PROP STRUTS (DD) - NDT INSP

MJC: EXECI002

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH NONDESTRUCTIVE TESTING OF THE PROPELLER SHAFT STRUTS AT SELECTED AREAS. PROVIDE _50___ NDT READINGS AS DESIGNATED. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: M-11011-9 / (M)BILGE KEEL/SKEG (DD) - INSP

MJC: EXECM143

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-997, PARA. 997-4.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	VISUALLY INSPECT BILGE KEELS AND SKEGS AND AIR TEST PRIOR TO REFILL/DRAIN WITH PRESERVATIVE. PRESERVE INTERNAL SURFACES BY FILLING AND DRAINING WITH CORROSION COMPOUND (NSTM-9880). REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: I-11011-12 / UW HULL PRECLN - INSP (SPAM) **MJC:** EXECI178 **Rev Date:** 08/31/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 3 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 3

Referenced Authority:

CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH WATERBORNE PRE-CLEANING INSPECTION OF THE UNDERWATER HULL AND APPENDAGES, AS APPLICABLE, FROM BOOT TOP (PORT/ STARBOARD) TO SHIP'S CENTERLINE AND FROM STEM TO STERN. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: ACCOMPLISH INSPECTION PRIOR TO SCHEDULED CLEANING OF UNDERWATER HULL TO DETERMINE THE NEED TO CLEAN.

Task/Abbreviation: I-11011-13 / UW PAINT - MEAS (SPAM) **MJC:** EXECI353 **Rev Date:** 08/31/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 3

Referenced Authority:

CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	MEASURE DRY FILM THICKNESS OF UNDERWATER HULL PAINT SYSTEM (WATERBORNE) PER ASTM D 1130 STANDARD PRACTICE FOR INSPECTION OF SHIPS COATING AND CHAPTER 17 UNDERWATER SHIP'S HUSBANDRY MANUAL S0600-AA-PRO-170 (LEVEL 2 ASSESSMENT). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: ACCOMPLISH INSPECTION ONE YEAR PRIOR TO SHIPS DRYDOCK AVAILABILITY.

Task/Abbreviation: I-11011-14 A / UW PAINT - TECH (SPAM) **MJC:** EXECI004 **Rev Date:** 08/31/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 3

Referenced Authority:

ASTM D STANDARD FOR SHIP COATINGS.CHAPTER 17 HUSBANDRY MANUAL S0600-AA-PRO-170

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REQUEST ON SITE TECHNICAL REPRESENTATIVE TO ASSIST DIVERS DURING MEASUREMENT OF DRY FILM THICKNESS. NOTE: 1. TASK IS SCREENED TO FTSC. 2. TASK IS CONCURRENT WITH I-11011-13

Task/Abbreviation: C-11011-15 / UW PAINT - EVAL (SPAM)

MJC: EXECC002

Rev Date: 04/17/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 7

Referenced Authority:

ASTM D STANDARD FOR SHIP COATINGS.CHAPTER 17 HUSBANDRY MANUAL SO600-AA-PRO-170

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	EVALUATE UNDERWATER HULL PAINT INSPECTION DATA AND DRY FILM THICKNESS READING FOR MAINTENANCE RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. THIS TASK IS ACCOMPLISHED AFTER AN UNDERWATER HULL DRY FILM THICKNESS INSPECTION (I-11011-13). 2. ACCOMPLISH PRIOR TO A SCHEDULED DOCKING AVAILABILITY IN SUPPORT OF CONDITION BASED MAINTENANCE. 3. TASK IS SCREENED TO FTSC.

Task/Abbreviation: I-11011-16 / STERN TB/SKEG - INSP (SPAM) **MJC:** EXECI354 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 7

Referenced Authority:

CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH A WATERBORNE LEVEL 2 ASSESSMENT OF THE STERN TUBE / SKEG IN ACCORDANCE WITH CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-11011-17 / BILGE KEEL - INSP (SPAM) **MJC:** EXECI355 **Rev Date:** 08/31/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 2

Referenced Authority:

CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH A WATERBORNE LEVEL 2 ASSESSMENT OF THE BILGE KEEL IN ACCORDANCE WITH CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-11011-18 / UW HULL - INSP (SPAM) **MJC:** EXECI370 **Rev Date:** 08/31/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 4

Referenced Authority:

CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH WATERBORNE LEVEL 1 UNDERWATER HULL INSPECTION IN ACCORDANCE WITH CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-11011-19 / THIN HULL (DD) - INSP

MJC: EXECI391

Rev Date: 01/13/1999

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INTERIOR AND EXTERIOR VISUAL THIN HULL INSPECTION (INCLUDING INTERIOR HULL SUPPORTING STRUCTURES). INACCESSIBLE AREAS AND SUSPECT AREAS SHOULD BE ULTRASONICALLY TEST INSPECTED. PROVIDE ____ NDT READINGS AS DESIGNATED. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: D-12011-1 / SHIPALT LHA1-0489D ACCOMP

MJC: EXSAD018

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 452

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-489D "LHA MODS/PANAMA CANAL TRANSIT" WHICH REDUCES THE PREPARATION AND RESTORATION EFFORT AND COST OF THE LHA PANAMA CANAL TRANSIT.

Task/Abbreviation: D-12111-1 / SHIPALT LHA1-0910D ACCOMP

MJC: EXSAD269

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 370

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-910D "FLAG PLOT EXPANSION" WHICH EXPANDS FLAG PLOT (05-65-1-C) TO FACILITATE INSTALLATION OF THE ADVANCED COMBAT DIRECTION SYSTEM (ACDS). THIS SHIPALT REMOVES A BULKHEAD IN FLAG PLOT AND PASSAGE (05-65-1-L) AND INSTALLS A NEW BULKHEAD IN FLAG BRIDGE (05-63-1C).

Task/Abbreviation: Q-12311-1 B / FO STOR TK - GAS FREE

MJC: EXECQH24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE FUEL OIL STORAGE TANK(S). NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12311-2 B / FO STOR TK - INSP

MJC: EXECI393

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE FUEL OIL STORAGE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12311-3 A / FO STOR TK - RPR

MJC: EXECQ005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE FUEL OIL STORAGE TANK. TO INCLUDE: A. CLEAN AND PRESERVE THE FUEL OIL STORAGE TANK. REMOVE __ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION. B. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. C. REPLACE _____ STRIKER PLATES. D. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. REMOVE AND REINSTALL ____ TONS OF BALLAST. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-14, IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12311-4 A / FO STOR TK - INERT

MJC: EXECQ006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 12

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE FUEL OIL STORAGE TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON CARGO SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: Q-12311-13 B / FO SVCE TK - GAS FREE

MJC: EXECQH21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE FUEL OIL SERVICE TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12311-14 B / FO SVCE TK - INSP

MJC: EXECI396

Rev Date: 12/23/1997

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE FUEL OIL SERVICE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12311-15 A / FO SVCE TK - RPR

MJC: EXECQ012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE FUEL OIL SERVICE TANK. TO INCLUDE: A. CLEAN AND PRESERVE THE FUEL OIL SERVICE TANK. REMOVE __ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION. B. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. C. REPLACE _____ STRIKER PLATES. D. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. REMOVE AND REINSTALL ____ TONS OF BALLAST. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-14, IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12311-16 A / FO SVCE TK - INERT

MJC: EXECQ013

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE FUEL OIL SERVICE TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: Q-12311-25 B / FO OVFL TK - GAS FREE

MJC: EXECQH18

Rev Date: 08/29/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE FUEL OIL OVERFLOW/EXPANSION TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12311-26 B / FO OVFL TK - INSP

MJC: EXECI399

Rev Date: 08/29/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE FUEL OIL OVERFLOW TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-1 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12311-27 A / FO OVFL TK - RPR

MJC: EXECQA01 **Rev Date:** 08/29/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 4 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 120 **Equip/Task:** 1 **Matl Cost:** 1,125 **ManDays:** 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE FUEL OIL OVERFLOW TANK. TO INCLUDE: A. CLEAN AND PRESERVE THE FUEL OIL OVERFLOW TANK. REMOVE __ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION. B. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. C. REPLACE _____ STRIKER PLATES. D. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. REMOVE AND REINSTALL ____ TONS OF BALLAST. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-14, IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12311-28 A / FO OVFL TK - INERT

MJC: EXECQA02

Rev Date: 08/29/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE FUEL OIL OVERFLOW TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: D-12311-37 / SHIPALT LHA1-0615D ACCOMP

MJC: EXSAD275

Rev Date: 09/14/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 136

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-615D "RELOCATE SOUNDING TUBES" WHICH, RELOCATES FUEL, JP-5 AND OILY WASTE SOUNDING TUBE TERMINALS FROM MAIN AND AUXILIARY PROPULSION SPACES.

Task/Abbreviation: J-12311-62 / FO OVFL TK - PSV

MJC: EXECJ021

Rev Date: 08/29/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE FUEL OIL OVERFLOW TANK. REMOVE __ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION.

Task/Abbreviation: J-12311-63 / FO OVFL TK (STRL) - RPR

MJC: EXECJ022

Rev Date: 08/29/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE FUEL OIL OVERFLOW TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12311-64 / FO OVFL TK (STRL-MISC) - RPR

MJC: EXECJ023 **Rev Date:** 08/29/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 0 **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 120 **Equip/Task:** 1 **Matl Cost:** 1,125 **ManDays:** 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE FUEL OIL OVERFLOW TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12311-68 / FO STOR TK - PSV

MJC: EXECJ027

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE FUEL OIL STORAGE TANK. REMOVE __ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION.

Task/Abbreviation: J-12311-69 / FO STOR TK (STRL) - RPR

MJC: EXECJ028

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE FUEL OIL STORAGE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12311-70 / FO STOR TK (STRL-MISC) - RPR

MJC: EXECJ029

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE FUEL OIL STORAGE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12311-71 / FO SVCE TK - PSV

MJC: EXECJ030

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE FUEL OIL SERVICE TANK. REMOVE __ SQ FT OF PEELING, CRACKED AND BLISTERED PAINT DOWN TO GOOD SOLID BARE METAL. THE AREAS OF THE TANK WITH NO COATING SHOULD BE LEFT IN AN UNPAINTED CONDITION.

Task/Abbreviation: J-12311-72 / FO SVCE TK (STRL) - RPR

MJC: EXECJ031

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE FUEL OIL SERVICE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12311-73 / FO SVCE TK (STRL-MISC) - RPR

MJC: EXECJ032

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE FUEL OIL SERVICE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: Q-12312-1 A / JP5 STOR TK - GAS FREE

MJC: EXECQH17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE JP5 STORAGE TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12312-2 A / JP5 STOR TK - INSP

MJC: EXECI400

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE JP5 STORAGE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-2 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12312-3 / JP5 STOR TK - RPR

MJC: EXECQ018

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE JP5 STORAGE TANK. TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. C. REPLACE _____ STRIKER PLATES D. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. REMOVE AND REINSTALL ____ TONS OF BALLAST. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-15 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12312-4 / JP5 STOR TK - INERT

MJC: EXECQ019

Rev Date: 03/04/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE JP5 STORAGE TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: Q-12312-5 A / JP5 SVCE TK - GAS FREE

MJC: EXECQH16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE JP5 SERVICE TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12312-6 A / JP5 SVCE TK - INSP

MJC: EXECI401

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE JP5 SERVICE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-2 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12312-7 / JP5 SVCE TK - RPR

MJC: EXECQA03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE JP5 SERVICE TANK. TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE _____ FEET DETERIORATED SOUNDING TUBES C. REPLACE _____ STRIKER PLATES. D. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. REMOVE AND REINSTALL ____ TONS OF BALLAST. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-15 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12312-8 / JP5 SVCE TK - INERT

MJC: EXECQA04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE JP5 SERVICE TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: J-12312-18 / JP5 STOR TK (ENTIRE)- PSV

MJC: EXECJ038

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE JP5 STORAGE TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12312-19 / JP5 STOR TK (PIPING)- PSV

MJC: EXECJ039

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE PIPING OF THE JP5 STORAGE TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12312-20 / JP5 STOR TK (STRL) - RPR

MJC: EXECJ040

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE JP5 STORAGE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12312-21 / JP5 STOR TK STRL-MISC-RPR

MJC: EXECJ041

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE JP5 STORAGE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATE LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12312-22 / JP5 STOR TK TOUCH UP -PSV

MJC: EXECJ042

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) JP5 STORAGE TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: J-12312-23 / JP5 SVCE TK (ENTIRE)- PSV

MJC: EXECJ043

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE JP5 SERVICE TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12312-24 / JP5 SVCE TK (PIPING)- PSV

MJC: EXECJ044

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE PIPING OF THE JP5 SERVICE TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12312-25 / JP5 SVCE TK (STRL) - RPR

MJC: EXECJ045

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE JP5 SERVICE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12312-26 / JP5 SVCE TK STRL-MISC-RPR

MJC: EXECJ046

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE JP5 SERVICE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12312-27 / JP5 SVCE TK TOUCH UP -PSV

MJC: EXECJ047

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) JP5 SERVICE TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: Q-12313-1 A / FDW TK - GAS FREE

MJC: EXECM018

Rev Date: 12/16/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE FEEDWATER TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: M-12313-2 A / (M)FDW TK - INSP

MJC: EXECM019

Rev Date: 02/04/2004

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE FEEDWATER TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-3 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12313-3 A / FDW TK - RPR

MJC: EXECQ020

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE FEEDWATER TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-16 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: J-12313-4 / FDW TK (ENTIRE)- PSV

MJC: EXECJ048

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE FEEDWATER TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12313-5 / FDW TK (PIPING)- PSV

MJC: EXECJ049

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE PIPING OF THE FEEDWATER TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12313-6 / FDW TK (STRL) - RPR

MJC: EXECJ050

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE FEEDWATER TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12313-7 / FDW TK STRL-MISC-RPR

MJC: EXECJ051

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE FEEDWATER TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12313-8 / FDW TK TOUCH UP -PSV

MJC: EXECJ052

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) FEEDWATER TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: Q-12314-1 A / POTW TK - GAS FREE

MJC: EXECM020

Rev Date: 12/16/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 100

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN, GAS FREE AND CHLORINATE UPON CLOSING THE POTABLE WATER TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: M-12314-2 A / (M)POTW TK - INSP

MJC: EXECM021 **Rev Date:** 12/18/2001

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 6 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 3

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE POTABLE WATER TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-4 IS NOT ACCOMPLISHED CONCURRENTLY. 3. CHLORINATE UPON CLOSING TANK. 4. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE.

Task/Abbreviation: Q-12314-3 A / POTW TK - RPR

MJC: EXECQ021

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE POTABLE WATER TANK. TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. C. REPLACE _____ STRIKER PLATES. D. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-17 IS NOT ACCOMPLISHED CONCURRENTLY. 2. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-8 / POTW TK (ENTIRE) - PSV

MJC: EXECJ001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE ENTIRE POTABLE WATER TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-9 / POTW TK (PIPING) - PSV

MJC: EXECJ002

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE PIPING OF THE POTABLE WATER TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-10 / POTW TK (STRL - MISC) - RPR

MJC: EXECJ003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE POTABLE WATER TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS. F. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-11 / POTW TK (STRL) - RPR

MJC: EXECJ004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE POTABLE WATER TANK. CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-12314-12 / POTW TK (TOUCH UP) - PSV

MJC: EXECJ005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE (TOUCH UP) POTABLE WATER TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. SUPSHIP UTILIZE NAVSEA SI 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-12315-1 B / LO SETLG TK - GAS FREE

MJC: EXECQ022

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE LUBE OIL SETTLING TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12315-2 B / LO SETLG TK - INSP

MJC: EXECI023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE LUBE OIL SETTLING TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-8 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12315-3 A / LO SETLG TK - RPR

MJC: EXECQ022

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE LUBE OIL SETTLING TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES B. REPLACE _____ STRIKER PLATES C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE TOGETHER WITH INTERNALS IN WAY OF F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-21 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12315-4 A / LO SETLG TK - INERT

MJC: EXECQ023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE LUBE OIL SETTLING TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: Q-12315-5 B / LO STOR TK - GAS FREE

MJC: EXECQ024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND GAS FREE THE LUBE OIL STORAGE TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12315-6 B / LO STOR TK - INSP

MJC: EXECI025

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE LUBE OIL STORAGE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-7 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12315-7 A / LO STOR TK - RPR

MJC: EXECQ024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE LUBE OIL STORAGE TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-25 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12315-8 A / LO STOR TK - INERT

MJC: EXECQ793

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE LUBE OIL STORAGE TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: J-12315-15 / LO SETLG TK (STRL) - RPR

MJC: EXECJ053

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE LUBE OIL SETTLING TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12315-16 / LO SETLG TK (STRL-MISC) - RPR

MJC: EXECJ054

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE LUBE OIL SETTLING TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12315-17 / LO STOR TK (STRL) - RPR

MJC: EXECJ055

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE LUBE OIL STORAGE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12315-18 / LO STOR TK (STRL-MISC) - RPR

MJC: EXECJ056

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE LUBE OIL STORAGE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: Q-12316-1 A / BLST TK - GAS FREE

MJC: EXECM027

Rev Date: 12/16/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 20

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 575

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE BALLAST TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: M-12316-2 A / (M)BLST TK - INSP

MJC: EXECM028 **Rev Date:** 12/18/2001

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 20 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 3

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE BALLAST TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-5 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12316-3 A / BLST TK - RPR

MJC: EXECQ025

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 20

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE BALLAST TANK. A. REPAIR ____ SQUARE FEET OF COATING SYSTEM USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. C. REPLACE _____ STRIKER PLATES. D. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. E. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. G. REMOVE AND REINSTALL ____ TONS OF BALLAST. H. AIR TEST AFTER STRUCTURAL REPAIRS. I. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-18 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: A-12316-9 / AER LHA1-1497E - ACCOMP

MJC: EXTYA664

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-01497, REPL CROSS FLOOD DUCT PIPING, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-01497 WHICH REPLACES EXISTING 14 INCH CARBON STEEL CROSS FLOODING DUCT PIPING WITH 14 INCH 90/10 CUNI CROSS FLOODING DUCT PIPING..

Task/Abbreviation: J-12316-12 / BLST TK (ENTIRE)- PSV

MJC: EXECJ059

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE BALLAST TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12316-13 / BLST TK (PIPING)- PSV

MJC: EXECJ060

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE PIPING OF THE BALLAST TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12316-14 / BLST TK (STRL) - RPR

MJC: EXECJ061

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE BALLAST TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12316-15 / BLST TK STRL-MISC-RPR

MJC: EXECJ062

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE BALLAST TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12316-16 / BLST TK TOUCH UP -PSV

MJC: EXECJ063

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE (TOUCH UP) BALLAST TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: Q-12317-1 B / CONTAM OIL TK - GAS FREE

MJC: EXECQ029

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE CONTAMINATED OIL TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12317-2 B / CONTAM OIL TK - INSP

MJC: EXECI030

Rev Date: 02/10/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE CONTAMINATED OIL TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT TASK I-43721-6 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12317-3 A / CONTAM OIL TK - RPR

MJC: EXECQ026

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONTAMINATED OIL TANK. TO INCLUDEA. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR TASK Q-43721-19 IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12317-4 A / CONTAM OIL TK - INERT

MJC: EXECQA09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE CONTAMINATED OIL TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON CARGO SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: Q-12317-5 B / OW HOLDING TK-GAS FREE

MJC: EXECQ165

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND GAS FREE THE OILY WASTE HOLDING TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12317-6 B / OW HOLDING TK - INSP

MJC: EXECI166

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE OILY WASTE HOLDING TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12317-7 A / OW HOLDING TK - RPR

MJC: EXECQA10

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE OILY WASTE HOLDING TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12317-8 A / OW HOLDING TK - INERT

MJC: EXECQA11

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE OILY WASTE HOLDING TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: Q-12317-13 B / WSTE OIL TK - GAS FREE

MJC: EXECQ174

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE WASTE OIL TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12317-14 B / WSTE OIL TK - INSP

MJC: EXECI175

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE WASTE OIL TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12317-15 A / WSTE OIL TK - RPR

MJC: EXECQE32

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE WASTE OIL TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: J-12317-19 / CONTAM OIL TK (ENTIRE)- PSV

MJC: EXECJ064

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE CONTAMINATED OIL TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12317-20 / CONTAM OIL TK (PIPING)- PSV

MJC: EXECJ065

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE PIPING OF THE CONTAMINATED OIL TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12317-21 / CONTAM OIL TK (STRL) - RPR

MJC: EXECJ066

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE CONTAMINATED OIL TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12317-22 / CONTAM OIL TK STRL-MISC-RPR

MJC: EXECJ067

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE CONTAMINATED OIL TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12317-23 / CONTAM OIL TK TOUCH UP -PSV

MJC: EXECJ068

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE (TOUCH UP) CONTAMINATED OIL TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: J-12317-29 / OW HOLDING TK (ENTIRE)- PSV

MJC: EXECJ074

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE OILY WASTE HOLDING TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12317-30 / OW HOLDING TK (PIPING)- PSV

MJC: EXECJ075

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE THE PIPING OF THE OILY WASTE HOLDING TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12317-31 / OW HOLDING TK (STRL) - RPR

MJC: EXECJ076

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE OILY WASTE HOLDING TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12317-32 / OW HOLDING TK STRL-MISC-RPR

MJC: EXECJ077

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE OILY WASTE HOLDING TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12317-33 / OW HOLDING TK TOUCH UP -PSV

MJC: EXECJ078

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE (TOUCH UP) OILY WASTE HOLDING TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: J-12317-34 / WSTE OIL TK (ENTIRE)- PSV

MJC: EXECJ079

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE WASTE OIL TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12317-35 / WSTE OIL TK (PIPING)- PSV

MJC: EXECJ080

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE PIPING OF THE WASTE OIL TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12317-36 / WSTE OIL TK (STRL) - RPR

MJC: EXECJ081

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE WASTE OIL TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12317-37 / WSTE OIL TK STRL-MISC-RPR

MJC: EXECJ082

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE WASTE OIL TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12317-38 / WSTE OIL TK TOUCH UP -PSV

MJC: EXECJ083

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE (TOUCH UP) WASTE OIL TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: Q-12318-1 A / MOGAS TK - GAS FREE

MJC: EXECQ031

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE MOGAS TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12318-2 A / MOGAS TK - INSP

MJC: EXECI032

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE MOGAS TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12318-3 / MOGAS TK - RPR

MJC: EXECQ027

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE MOGAS TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12318-4 / MOGAS TK - INERT

MJC: EXECQ028

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SEAL AND INERT THE MOGAS TANK NOT OPENED FOR REPAIRS. INERTION BLANKET TO BE MONITORED AND MAINTAINED DAILY DURING THE AVAILABILITY. NOTIFY THE SUPERVISOR IMMEDIATELY OF ANY LOSS OF INERTION BLANKET. INSTALL HARD BLANKS ON CARGO SUCTION AND DISCHARGE LINES IN TANKS NOT SUBJECT TO INERTION.

Task/Abbreviation: J-12318-5 / MOGAS TK (STRL) - RPR

MJC: EXECJ084

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE MOGAS TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12318-6 / MOGAS TK (STRL-MISC) - RPR

MJC: EXECJ085

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE MOGAS TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: Q-12319-1 B / WSTE TK - GAS FREE

MJC: EXECQ033

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND GAS FREE THE WASTE TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12319-2 B / WSTE TK - INSP

MJC: EXECI034

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE WASTE TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. H. ANODES. NOTES: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING. 2. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER THE ASSOCIATED TLI SYSTEM INSPECT IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12319-3 A / WSTE TK - RPR

MJC: EXECQ029

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE WASTE TANK. TO INCLUDE: A. REPLACE _____ FEET DETERIORATED SOUNDING TUBES. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI SYSTEM REPAIR IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: J-12319-5 / WSTE TK (ENTIRE)- PSV

MJC: EXECJ086

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND PRESERVE WASTE TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12319-6 / WSTE TK (PIPING)- PSV

MJC: EXECJ087

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE THE PIPING OF THE WASTE TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12319-7 / WSTE TK (STRL) - RPR

MJC: EXECJ088

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE WASTE TANK(S). CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS.

Task/Abbreviation: J-12319-8 / WSTE TK STRL-MISC-RPR

MJC: EXECJ089

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR THE WASTE TANK MISCELLANEOUS EQUIPMENT . A. REMOVE DETERIORATED LADDER AND REPLACE WITH A NEW ____ (CRES FOR BALLAST TANKS) LADDER AND ALL NEW MOUNTING BRACKETS. B. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE TANK COVER. NOTE: REPLACEMENT OF TANK COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. C. REMOVE LOWER SECTION OF SOUNDING TUBE AT THE TAKEDOWN JOINT, REMOVE STUCK SOUNDING BOB AND RE-ASSEMBLE TAKEDOWN JOINT. REPAIR SOUNDING TUBE IN TANK. D. REPLACE __ FT OF IMPRESSED CURRENT PIPING (CONDUIT). REPLACE WITH NEW ___ PIPE HANGERS FOR ___ DIAMETER PIPE. E. REPLACE ALL TLI CABLE BUSHINGS IN TANK WITH NITRILE JACKETED BUSHINGS (FUEL OIL, JP5 & DIESEL ONLY). REPLACE ___ TLI CABLE HANGERS IN TANK. REPLACE ___ TLI CABLE HANGERS WITH CRES IN TANK. (WATER & COMPENSATING TANKS). REPLACE ___ TLI CABLE CLIPS AND STUDS.

Task/Abbreviation: J-12319-9 / WSTE TK TOUCH UP -PSV

MJC: EXECJ090

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND PRESERVE (TOUCH UP) WASTE TANK. CLEAN AND PRESERVE ___ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: Q-12321-1 A / FLOODABLE VOID/COFF-GAS FREE

MJC: EXECM035

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 35

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 250

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND GAS FREE THE FLOODABLE (ACCESSIBLE) VOID/COFFERDAM. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: M-12321-2 A / (M)FLOODABLE VOID/COFF - INSP

MJC: EXECM036

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 35

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE FLOODABLE (ACCESSIBLE) VOID/COFFERDAM TO INCLUDE ALL INTERNAL SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING VOID/COFFERDAM AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. OVERFLOWS AND ATTACHED BRACKETS F. VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN VOID/COFFERDAM AND ATTACHED BRACKETS. H. ANODES. NOTES: ENSURE VOID/COFFERDAM IS GAS FREE BEFORE ENTERING.

Task/Abbreviation: Q-12321-3 A / FLOODABLE VOID/COFF - RPR

MJC: EXECQE27

Rev Date: 05/21/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 35

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE FLOODABLE (ACCESSIBLE) VOID/COFFERDAM. TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE _____ STRIKER PLATES. C. CLAD WELD _____ SQUARE FEET OF WASTED PLATE. D. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. E. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE. F. REMOVE AND REINSTALL ____ TONS OF BALLAST. G. AIR TEST AFTER STRUCTURAL REPAIRS. H. REPLACE DESSICANTS. I. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED.

Task/Abbreviation: J-12321-8 / FLOODABLE VOID (STRL) - RPR

MJC: EXECJ006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 35

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

STRUCTURALLY REPAIR FLOODABLE VOID/COFFERDAM. CROP OUT AND REPLACE ____ LNFT BUCKLED T-BAR. CLEAN AREAS OF PITTING DOWN TO GOOD SOLID BARE METAL. REPAIR ___ INCH HOLE IN THE TANK PLATING. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. CLAD WELD IF NECESSARY CLAD WELD __ SQ INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE ___ SQFT OF PLATING INCLUDING DECK, SHELL AND BULKHEADS. CROP OUT __ LINEAR FEET OF DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND INSTALL NEW USING LIKE MATERIAL. VEE OUT AND REWELD ___ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. REMOVED DETERIORATED LADDER AND REPLACED WITH A NEW ____ LADDER AND ALL NEW MOUNTING BRACKETS. PRESERVE THE SEATING SURFACES OF THE COVER AND MANHOLE RING. REPLACE VOID COVER. NOTE: REPLACEMENT OF VOID COVER GASKETS AND FASTENERS ARE COVERED IN SWT 992-31. REPLACE ___ DESSICANT CANISTERS.

Task/Abbreviation: K-13011-3 / SHIPALT LHA1-0636K ACCOMP

MJC: EXSAK202

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1085

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-636K "FLIGHT DECK DRAINAGE MODS", WHICH IMPROVES SURVIVABILITY OF SHIP IN EVENT OF FUEL SPILL. WORK REQUIREMENTS INCLUDE MODIFYING EXISTING DRAIN TROUGHS, FLIGHT DECK WATERWAY BARS AND DRAINS, PROVIDE PORTABLE GRATING IN WATERWAY BARS IN WAY OF BOMB JETTISONING RAMPS AND CATWALK ACCESS PLATFORMS AND REPLACING HESS TRUNK DRAINS.

Task/Abbreviation: Q-13011-6 / HELICOPTER TIE-DOWNS - REPL

MJC: EXECQK65

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 48

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE HELICOPTER BAR-TYPE AND CLOVERLEAF-TYPE TIE-DOWN FITTINGS.

Task/Abbreviation: D-15011-1 / SHIPALT LHA1-0554D ACCOMP

MJC: EXSAD023 **Rev Date:** 04/18/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 136

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-554D "HANDRAILS/CATWALKS BRIDGE WINDOWS (WDOS)" WHICH, PROVIDES A SAFE CATWALK SYSTEM FOR SERVING THE PILOT HOUSE AND FLAG BRIDGE WINDOWS BY REMOVING THE EXISTING BRIDGE CATWALK AND GRABRAILS IN THEIR ENTIRETY AND INSTALL NEW CATWALKS AT THE 05 AND 06 LEVEL TO SERVICE FLAG BRIDGE AND PILOT HOUSE WINDOWS.

Task/Abbreviation: D-15011-2 / SHIPALT LHA1-0732D ACCOMP

MJC: DXSAD004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 272

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-732D "SUPERSTRUCTURE BI-METAL STRIP MODS", WHICH RELOCATES AND MODIFIES THE BI-METALLIC STRIP JOINING THE ALUMINUM AND STEEL PORTIONS OF THE FORWARD SUPERSTRUCTURE.

Task/Abbreviation: D-15011-3 / SHIPALT LHA1-0832D ACCOMP

MJC: DXSAD006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 71

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-832D "SUPSTRUCT BI METAL UPGRADE - ML" WHICH REPLACES PORTIONS OF THE EXISTING BIMETALLIC STRIP MATERIAL BETWEEN THE STEEL AND ALUMINUM SUPERSTRUCTURE DECK HOUSE WITH STRUCTURAL CRITICAL ALUMINUM TO STEEL TRANSITION (SCAST) MATERAL.

Task/Abbreviation: M-16311-1 / (M)SEA CHESTS (DD) - INSP

MJC: EXECM037 **Rev Date:** 11/14/2003

Std Template: **Sit Reqs:** D/D **Priority:** Mandatory **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** X **Matl Cost:** **ManDays:** 15

Referenced Authority:

NSTM CH-505, PARA 505-9.19.2 NSTM CH-505, PARA 505-9.20.5.1

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

INSPECT THE SEA CHESTS FROM EXTERIOR OF SHELL PLATING CONNECTION UP TO, BUT EXCLUDING, FIRST SEA VALVE AND GASKET. ACCOMPLISH REMOVALS OF SPLITTER BARS AND STRAINER PLATES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REPLACE SPLITTER BARS AND STRAINER PLATES USING NEW FASTENERS. TO INCLUDE (AS APPLICABLE): A. GRATINGS B. SPLITTER BARS C. STEAMING-OUT CONNECTIONS (TO FIRST FLANGE) D. STRAINER PLATES E. WASTER SLEEVES F. ZINC ANODES, AS REQUIRED G. ULTRASONICALLY TEST AS AUTHORIZED H. BUBBLE SHIELDS. NOTE: SUPSHIP UTILIZE SWI/SWT 163-01, WASTER SLEEVES REPLACE, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-16311-2 / SEA CHESTS (DD) - RPR

MJC: EXECQ030

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE SEA CHESTS AS FOLLOWS: CLAD WELD _____ SQUARE FEET. VEE OUT AND REWELD _____ FEET OF WASTED SEAMS. CROPOUT AND REPLACE _____ SQUARE FEET OF DISTORTED AND/OR WASTED PLATE. REPLACE ALL WASTER SLEEVES, INCLUDING ALL FASTENERS AND GRATING USING NAVSEA DRAWING 803-1749026 REV K OR LATER. REPLACE ALL ZINC ANODES. REPAIR BUBBLE SHIELDS. NOTE: SUPSHIP UTILIZE SWT 163-01, WASTER SLEEVES REPLACE, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: M-16311-3 / (M)SEA CHESTS (DD) - INSP SPAM

MJC: EXECM178

Rev Date: 11/14/2003

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost:

ManDays: 15

Referenced Authority:

NSTM CH-505, PARA 505-9.19.2 NSTM CH-505, PARA 505-9.20.5.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE SEA CHESTS AND/OR WASTER SLEEVES FROM EXTERIOR OF SHELL PLATING CONNECTION UP TO, BUT EXCLUDING, FIRST SEA VALVE AND GASKET. ACCOMPLISH REMOVALS OF SPLITTER BARS AND STRAINER PLATES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF INSPECTION AND/OR REPAIRS, REINSTALL SPLITTER BARS AND STRAINER PLATES USING NEW FASTENERS.

Task/Abbreviation: Q-16311-4 / SEA CHESTS (DD) - RPR (SPAM)

MJC: EXECQG86 **Rev Date:** 08/18/1998

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** X **Matl Cost:** 13,500 **ManDays:** 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE SEA CHESTS PER CONDITION ASSESSMENT RECOMMENDATIONS. TO INCLUDE (AS APPLICABLE): A. CLAD WELD ____20____ SQUARE FEET. B. VEE OUT AND REWELD _____20_____ FEET OF WASTED SEAMS. C. CROP AND INSERT ____50_____ SQUARE FEET OF DISTORTED AND/OR WASTED PLATE. D. REPLACE ZINC ANODES.

Task/Abbreviation: Q-16311-5 A / WSTER SLV 12" & BLW-REPL(SPAM)

MJC: EXECQ179

Rev Date: 08/19/1998

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 3,600

ManDays: 80

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE WASTER SLEEVES 12 INCHES IN DIAMETER AND SMALLER PER NAVSEA STD DWG 803-1749026, REV. K OR LATER. NOTE: SUPSHIP UTILIZE SWI/SWT 163-01, WASTER SLEEVES REPLACE, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-16311-6 / WSTER SLV 13" & ABV-INSP(SPAM)

MJC: EXECI388

Rev Date: 08/19/1998

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 182

Equip/Task: X

Matl Cost: 3,600

ManDays: 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT WASTER SLEEVES 13 INCHES IN DIAMETER AND LARGER. REPORT CONDITIONS FOUND TO THE NSA. NOTE: ACCOMPLISH THIS TASK WHEN WASTER SLEEVES ARE NOT BEING REPLACED. PROVIDE 50 MANDAYS AND 1,500 DOLLARS MATERIAL TO RENEW WASTER SLEEVES AS DESIGNATED BY THE SUPERVISOR.

Task/Abbreviation: Q-16311-7 A / WSTER SLV 13" & ABV-REPL(SPAM)

MJC: EXECQ180

Rev Date: 08/19/1998

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 182

Equip/Task: X

Matl Cost: 1,125

ManDays: 24

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE WASTER SLEEVES 13 INCHES IN DIAMETER AND LARGER PER NAVSEA DWG 803-1749026, REV. K OR LATER. NOTE: 1. REPLACE EVERY OTHER SCHEDULED DRY DOCK. 2. SUPSHIP UTILIZE SWI/SWT 163-01, WASTER SLEEVES REPLACE, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: D-16711-1 / SHIPALT LHA1-0671D ACCOMP

MJC: EXSAD030

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 90

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-671D "COFFERDAM (7-97-0-G) ACCESS" WHICH, INSTALLS A 15 X 23 RAISED WATERTIGHT MANHOLE IN THE PORT SIDE OF THE FIRE PUMP ROOM (5-1/2-97-01-E) FOR ACCESS INTO COFFERDAM (7-97-0-G).

Task/Abbreviation: D-16711-2 / SHIPALT LHA1-0819D ACCOMP

MJC: CXSAD004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 113

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-819D "INSTL EMRG ESCAPE SCUTTLE" WHICH PROVIDES A SECONDARY EGRESS FROM (6-41-1-E) IN THE EVENT THE PRIMARY SPACE BECOMES BLOCKED BY FIRE OR OTHER HAZARD.

Task/Abbreviation: D-16711-3 / SHIPALT LHA1-0843D ACCOMP

MJC: EXSAD050

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 19

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-843D "UPGRADE CARGO SIDEPORT DOORS" WHICH REPLACES THE HINGES, LIMIT SWITCHES, KNIFE EDGE MATERIAL WITH TYPE 316 STAINLESS, GASKETS, MOTOR CONTROLLERS, BEARINGS ETC.

Task/Abbreviation: D-16711-4 / SHIPALT LHA1-0855D ACCOMP

MJC: EXSAD052

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 520

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-855D "EXT AIR TIGHT DOOR REPLACE - ML" WHICH REPLACES THREE DOG EXTERIOR AIR-TIGHT DOORS ON THE ISLAND WITH QUICK ACTING EIGHT DOG WATER TIGHT DOORS.

Task/Abbreviation: D-16711-5 / SHIPALT LHA1-0913D ACCOMP

MJC: DXSAD008

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 300

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-913D "QAWT FLUSH SCUTTLE MODS" WHICH REPLACES ALL FLUSH DECK SCUTTLES WITH SCUTTLES MADE IN ACCORDANCE WITH LATEST SCUTTLE DRAWINGS.

Task/Abbreviation: D-16911-1 / SHIPALT LHA1-0952D ACCOMP

MJC: DXSAD011

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 250

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-952D "DECK EDGE ACE DOOR UPGRADE - M/L" WHICH WILL REDUCE MAINTENANCE ON AND INCREASE RELIABILITY OF THE DECK EDGE AIRCRAFT ELEVATOR DOORS.

Task/Abbreviation: I-17111-4 / MASTS - INSP

MJC: EXECIK03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 500

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL AND HAMMER INSPECTION OF THE MAST AND SUPPORTING STRUCTURE TO INCLUDE: MAST STRUCTURE, SUPPORTING PLATFORMS, YARDAMS, HANDRAILS AND STANCHIONS, PADS, STRUCTURAL FITTINGS, LADDERS AND SAFETY CLIMB RAILS, FOUNDATIONS, CABLEWAY TRUNKS AND HANGERS, AND BIMETALLIC AND/OR BOLTED CONNECTIONS. ASSESS MATERIAL CONDITION OF THE MAST, STIFFENERS, RIVETS, HUCK BOLTS, BOLTS, LADDERS, FASTENERS, CLIPS, BRACKETS, AND FOUNDATIONS. ASSESS PAINT FOR BLISTERS, PEELING PAINT, AND APPARENT INCREASE IN PAINT FILM THICKNESS WHICH MAY INDICATE HIDDEN CORROSION/EXFOLIATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: K-19111-1 / SHIPALT LHA1-0611K ACCOMP

MJC: EXSAK201

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 904

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-611K "WEIGHT AND MOMENT COMPENSATION" WHICH, REMOVES UNNECESSARY EQUIPMENT AND ADDS BALLAST TO MAINTAIN THE PROPER STABILITY.

Task/Abbreviation: K-19111-2 / SHIPALT LHA1-0941K ACCOMP

MJC: EXSAK218

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 20000

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-941K "STABILITY IMPROVEMENT".

Task/Abbreviation: D-22110-1 / SHIPALT LHA1-0577D ACCOMP

MJC: EXSAD024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 122

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-577D "ADD BOILER BRICK ANCHORS" WHICH, SECURES THE FRONT WALL FIREBRICK OF THE BOILER WITH BRICK BOLTS.

Task/Abbreviation: D-22110-2 / SHIPALT LHA1-0595D ACCOMP

MJC: EXSAD026

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 316

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-595D "MODS TO RD ROW BOILER TUBES" WHICH, REPLACES THE "RD" ROW TUBES WITH TUBES WHICH HAVE A SLIGHTLY DIFFERENT RADIUS AT THE BEND TO PERMIT SUBSTITUTION OF SILICA CARBIDE TILES FOR THE EXISTING STEEL "RD" ROW BAFFLES.

Task/Abbreviation: D-22110-3 / SHIPALT LHA1-0637D ACCOMP

MJC: EXSAD028

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 452

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-637D "BOILER GAS OUTLET EXPANSION JOINT MOD" WHICH, REPLACES THE STAINLESS STEEL ECONOMIZER GAS OUTLET EXPANSION JOINT WITH A FLEXIBLE COMPOSITE EXPANSION JOINT.

Task/Abbreviation: K-22110-4 / SHIPALT LHA1-0660K ACCOMP

MJC: EXSAK204

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 60

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-660K "INSTL IMP DESN IN DESUPHTR" WHICH PROVIDES ACCESS FOR BOILER TUBE MAINTENANCE OR CLEANING OUT WITHOUT REMOVING THE DESUPERHEATER.

Task/Abbreviation: D-22110-5 / SHIPALT LHA1-0866D ACCOMP

MJC: EXSAD054

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 2041

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-866D "MN BLR REAR REFRACTORY/CASING - ML" WHICH WILL COMPLETE ALTERATIONS TO THE MAIN PROPULSION BOILER REAR WALL REDUCING THE FREQUENCY OF MAJOR REFRACTORY REPAIRS INVOLVING EXTENSIVE REMOVAL OF INTERFERENCE TUBES AND REFRACTORY FOR REPAIR ACCESS.

Task/Abbreviation: D-22110-6 / SHIPALT LHA1-0867D ACCOMP

MJC: EXSAD055

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 2041

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-867D "MN BLR FRONT REFRACTORY/CASING - ML" WHICH WILL COMPLETE ALTERATIONS TO THE MAIN PROPULSION BOILER FRONT WALL, REDUCING THE FREQUENCY OF MAJOR REFRACTORY REPAIRS INVOLVING THE EXTENSIVE REMOVAL OF INTERFERENCE TUBES AND REFRACTORY FOR REPAIR ACCESS.

Task/Abbreviation: D-22110-7 / SHIPALT LHA1-0868D ACCOMP

MJC: EXSAD056

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 296

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-868D "MN BLR DECK REFRACTORY - ML" WHICH WILL COMPLETE ALTERATIONS TO THE MAIN PROPULSION BOILER FURNACE DECK BY REDUCING FIRE BRICK CRACKING, EXPANSION JOINT MALFUNCTION AND CASTABLE REFRACTORY MAINTENANCE.

Task/Abbreviation: M-22111-2 / (M)PRPLN BLR SAI - PREP

MJC: EXECM039 **Rev Date:** 11/14/2003

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 60 **Equip/Task:** 1 **Matl Cost:** 10,125 **ManDays:** 350

Referenced Authority:

NSTM CH-221, PARA. 221-2.1.2.4 NSTM CH-221, PARA. 221-2.4.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	PROVIDE ACCESS TO WATERSIDES & FIRESIDES OF PROPULSION BOILER TO ACCOMPLISH SAI AND FIVE YEAR EXAM. REMOVE INNER/OUTER CASING PANELS FOR HEADERS ACCESS. REMOVE #1 BURNER ASSEMBLY FOR FIRESIDES ACCESS. REMOVE REFRACTORY FROM REARWALL, SCREENWALL AND SIDEWALL HEADERS TO EXPOSE TUBE JOINTS. CLEAN FIRESIDES. ACCOMPLISH HYDROSTATIC TEST IN ACCORDANCE WITH NSTM CHAPTER 221. REMOVE HANDHOLE PLUGS/MANHOLE PLATES FOR WATERSIDES ACCESS. REMOVE & INSPECT STM DRUM INTERNALS AND HYDROSTATICALLY-TEST DESUPERHEATER. REMOVE AND DISPOSE OF INSULATION TO EXPOSE PRESSURE JOINTS. CLEAN WATERSIDES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF AUTHORIZED REPAIRS, REINSTALL ALL INTERNALS AND EXTERNAL FITTINGS USING NEW GASKETS AND FASTENERS. ACCOMPLISH FINAL HYDROSTATIC TESTING. RESTORE REMOVED REFRACTORY AND INSULATION. A. UT TEST IAW NSTM REQUIREMENTS AS AUTHORIZED. B. ACCOMPLISH PRESSURE PULSE CHEMICAL CLEANING. NOTE: USE SMWG TEMPLATE #221-08 FOR GUIDANCE.

Task/Abbreviation: M-22111-3 / (M)PRPLN BLR SAI - ACCOMP

MJC: EXECI003

Rev Date: 09/09/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

NSTM CH-221, PARA. 221-2.4.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH START OF AVAILABILITY INSPECTION (SAI) OF THE PROPULSION BOILER. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: M-22111-4 / (M)SOOT BLOWER HEADS - UT

MJC: EXECM040

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 10

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 5

Matl Cost: 45

ManDays: 1

Referenced Authority:

NSTM CH-221, PARA. 221-3.3.6.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ULTRASONIC TEST THE SOOT BLOWER HEADS OF THE PROPULSION BOILER AND REPORT CONDITIONS FOUND TO THE NSA. CLEAN TO BARE METAL AREAS TO BE TESTED.

Task/Abbreviation: M-22111-5 / (M)IDLE BLR LAY UP - MAINTAIN

MJC: EXECM041 **Rev Date:** 11/14/2003

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** 5,166 **ManDays:** 76

Referenced Authority:

NSTM CH-221, PARA. 221-2.3.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	MAINTAIN THE IDLE PROPULSION BOILER(S) IN DRY OR WET LAY-UP CONDITION IN ACCORDANCE WITH THE FOLLOWING: A. DRY LAY-UP: HOT AIR METHOD IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-38 OR DESSICANT METHOD IN ACCORDANCE WITH NSTM CHAPTER 221 (DURING ENTIRE REPAIRS, EXCLUDING HYDROSTATIC TESTING). B. WET LAY-UP: HYDRAZINE/MORPHOLINE METHOD IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-56 (AFTER REPAIRS AND FINAL HYDROSTATIC TESTING).

Task/Abbreviation: M-22111-6 / (M)PRPLN BLR CAI - ACCOMP

MJC: EXECM042

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 4,665

ManDays: 45

Referenced Authority:

NSTM CH-221, PARA. 221-2.1.2.5 NSTM CH-221, PARA. 221-2.4.8

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH COMPLETION OF AVAILABILITY INSPECTION (CAI) ON THE PROPULSION BOILER. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: I-22111-7 / ACCESS NON OVHL BLR - PROV

MJC: EXECI004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

PROVIDE ACCESS TO THE WATERSIDES AND FIRESIDES OF THE NON-OVERHAUL PROPULSION BOILER(S) TO SUPPORT START OF AVAILABILITY INSPECTION (SAI). REMOVE INNER AND OUTER CASING PANELS TO PROVIDE ACCESS TO HEADERS. REMOVE #1 BURNER ASSEMBLY FOR FIRESIDES ACCESS. ACCOMPLISH PRELIMINARY HYDROSTATIC TEST. ON COMPLETION OF AUTHORIZED REPAIRS, REINSTALL CASING AND BURNER ASSEMBLY USING NEW GASKETS.

Task/Abbreviation: Q-22111-8 / FIRESIDES BLR - CLN/RPR

MJC: EXECQ031

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,125

ManDays: 225

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE ADDITIONAL BOILER CASING ACCESSES AS NECESSARY AND ACCOMPLISH FIRESIDE REPAIRS AS FOLLOWS: A. MECHANICALLY CLEAN/CLEAR RAIN GUTTERS & DRAINS B. CLEAN FURNACES AND CLEAR EXPANSION JOINTS & DRAINS C. REPLACE DESIGNATED CORBEL SECTIONS D. REPLACE FURNACE DECK FIREBRICK E. REPLACE FURNACE FRONT WALL INCLUSIVE OF INSULATION BOARD, INSULATING BLOCK, FIREBRICK AND HANGERS F. REPLACE CASTABLE REFRACTORY AND HANGERS IN WAY OF BURNER APERTURES TOGETHER WITH HANGERS G. REPLACE SUPERHEATER DECK REFRACTORY H. REPLACE CASTABLE REFRACTORY AS DESIGNATED I. STRAIGHTEN/FAIR BENT OR DEFLECTED CASING DR FLANGES J. CROP/REPL CASING DR FLANGES & GRIND ALL WELDS FLUSH ON COMPLETION OF BOILER HYDROSTATIC TEST, REINSTALL CASING DOORS USING NEW GASKETS AND JOINT SEALING COMPOUND AND REPLACE MISSING/DEFECTIVE FASTENERS. REASSEMBLE BURNER FRONTS, SET AIR DIFFUSERS AND SPRAY PATTERNS. PROVE AIR-TIGHT WITH OPERATIONAL TEST.

Task/Abbreviation: Q-22111-9 / PRPLN BLR WATERSIDES - RPR

MJC: EXECQ032

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,125

ManDays: 225

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

AFTER WATERSIDE CLEANING UNDER SAI PREPS, ACCOMPLISH WATERSIDE REPAIRS ON THE PROPULSION BOILER PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, FLUSH TUBES AND HEADERS, REPLACE DISTURBED GASKETS AND ACCOMPLISH HYDROSTATIC TEST IN ACCORDANCE WITH NSTM CHAPTER 221. A. ROLL ____ TUBES. B. REMOVE AND REPLACE ____ TUBES. C. REPAIR, BY GRINDING OR WELDING, DEFECTS IN DOWNCOMERS, DRUMS, HEADERS, NOZZLES, RISERS AND SUPERHEATER SEAL WELDS. D. REPLACE STEAM DRUM INTERNAL PIPING AND SUPPORTS. E. REPAIR WATER DRUM DESUPERHEATER SUPPORT. F. GRIND AND WELD-REPAIR CRACKED STRUCTURAL WELDMENTS. G. WELD BUILD-UP AND MACHINE DESUPERHEATER FLANGES. H. REFACE ____ HANDHOLE AND MANHOLE SEATS. I. CHEMICALLY-CLEAN WATERSIDES. J. BOIL-OUT AFTER MAJOR TUBE REPLACEMENT.

Task/Abbreviation: Q-22111-10 / INNER & OUTER CSG DOORS - RPR

MJC: EXECQ033

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REGASKET AND MAKE MINOR REPAIRS TO THE INNER AND OUTER CASING DOORS OF THE PROPULSION BOILER PER CONDITION ASSESSMENT RECOMMENDATIONS. CORRECT ALL LEAKS IDENTIFIED BY AIR TEST. REPLACE ____ MISSING AND/OR UNSERVICEABLE FASTENERS. REPLACE VIEW PORT GLASS INCLUDING GASKETS. ACCOMPLISH A SATISFACTORY POST-REPAIRS AIR CASING LEAKAGE TEST. NOTES: 1. WORK WITH FIRESIDE REPAIR ITEM OF REPAIR BOILER ONLY.

Task/Abbreviation: I-22111-11 / BLR SAF SHUT-OFF DVC - TST

MJC: EXECI005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST THE PROPULSION BOILER BURNER SAFETY SHUT-OFF DEVICES IN ACCORDANCE WITH THE PROPULSION BOILER TECHNICAL MANUAL. ACCOMPLISH AUTHORIZED REPAIRS TO CORRECT LEAKS INCLUDING REPLACING O-RINGS, U-CUP SEALS AND BALL CHECK VALVES. ACCOMPLISH AUTHORIZED REPAIRS TO AIR REGISTER LINKAGES, PINS, PINION GEAR AND SPRINGS. REASSEMBLE BURNER ASSEMBLY REPLACING MISSING AND/OR UNSERVICEABLE FASTENERS. ENSURE DIFFUSER IS CENTERED IN THROAT RING AND SETTINGS ARE CORRECT. INSPECT ATOMIZER TO JACKET TUBE CONCENTRICITY.

Task/Abbreviation: I-22111-12 / PRPLN BLR SLIDING FEET - INSP

MJC: EXECI006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	FLUSH, CLEAN, INSPECT AND GREASE THE PROPULSION BOILER SLIDING FEET.

Task/Abbreviation: I-22111-13 / PRPLN BLR TB - INSP

MJC: EXECI007

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CONDUCT A NONDESTRUCTIVE EVALUATION (NDE) OF THE BOILER TUBES USING THE LASER-OPTIC INSPECTION SYSTEM (LOTIS) AND REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-22111-14 / BLR SAF VLVS - INSP/RPR

MJC: EXECQA14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 4

Matl Cost: 810

ManDays: 18

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE SAFETY VALVES (HUDDLING CHAMBER/JET FLOW/NOZZLE REACTION-TYPE) OF WASTE HEAT SYSTEM BOILER STEAM SEPARATOR FOR REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. CLEAN AND INSPECT ALL COMPONENTS. BLUE-CHECK NOZZLE RING AND DISC INSERT CONTACT SURFACES. ACCOMPLISH A DYE PENETRANT CHECK. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, DRESS VALVE SPINDLE IN WAY OF GUIDE BEARING, CHASE THREADS, REPLACE DISC INSERT COTTER PIN AND RETAINING NUT AND REASSEMBLE VALVES. REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPLACE ADJUSTING BOLT AND ADJUSTING RING B. REPLACE DISC BEARING, HOLDER, INSERT AND NUT. C. REPLACE FEATHER D. REPLACE FEATHER GUIDE. E. REPLACE GUIDE, GUIDE BEARING AND GUIDE RING. F. REPLACE NOZZLE RING. G. REPLACE SEAT BUSHING. H. REPLACE SPINDLE. I. REPLACE SPRING. J. WELD BUILD-UP AND MACHINE NOZZLE RING AND BODY FLANGE SURFACES. SET SAFETY VALVES. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-22111-15 / SOOT BLOWER HEAD ASSY - RPR

MJC: EXECQD52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 5

Matl Cost: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SOOT BLOWER HEAD ASSEMBLY(IES) OF THE BOILER PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE AND INSPECT ALL COMPONENTS. ENSURE THAT ELEMENT AND ELEMENT REACTION PLATE ARE FREE FROM CRACKS & ELEMENT NOZZLES ARE FREE FROM EROSION. ON COMPLETION OF RPRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE USING NEW PACKING SETS (VALVE STEM, EXTENSION PIECE, ELEMENT) & REPLACE MISSING/UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY ELEMENT SWEEP & BLOWING PRESSURE. A. REPLACE EXTENSION PIECE SNAP RING. B. REPLACE PINION. C. REPLACE GEAR AND EXTENSION PIECE. D. REPLACE VALVE SPRING. E. REPLACE PACKING GLAND. F. REPLACE VALVE STEM ASSEMBLY. G. REPLACE EXTENSION TUBE BEARING. H. STRAIGHTEN ELEMENT. I. REPLACE ELEMENT. J. REPLACE ELEMENT DEFLECTING RING. K. REPLACE ELEMENT INNER SLEEVE. L. REPAIR SCAVENGING AIR CHECK VALVE.

Task/Abbreviation: J-22111-16 / BLR WTR LEVEL GAGE GLASS - RPR

MJC: EXECJI34

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,125

ManDays: 225

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE BOILER WATER LEVEL GAGE GLASSES. DISASSEMBLE AND INSPECT SEATING SURFACES FOR DEFECTS. TRUE MACHINE SEATING SURFACES TO A CONTINUOUS SEATING SURFACE. INSTALL NEW MICA, GASKETS AND GLASS. REASSEMBLE USING NEW FASTENERS. CONDUCT HYDROSTATIC TEST. REINSTALL AND OPERATIONALLY TEST.

Task/Abbreviation: M-22111-17 / (M) 18 MO BLR INSP - ACCOMP

MJC: EXECML61 **Rev Date:** 02/02/2004

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 2 **Matl Forecast:**

Lvl of Maint: Tech Support Unit **Freq:** 18 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 3

Referenced Authority:

NSTM CH-221, PARA. 221-2.1.2.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH TYCOM 18 MONTH ROUTINE BOILER INSPECTION.

Task/Abbreviation: M-22112-2 / (M)PRPLN BLR SAI - PREP

MJC: EXECM044 **Rev Date:** 11/14/2003

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 60 **Equip/Task:** 1 **Matl Cost:** 10,125 **ManDays:** 350

Referenced Authority:

NSTM CH-221, PARA. 221-2.1.2.4 NSTM CH-221, PARA. 221-2.4.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	PROVIDE ACCESS TO WATERSIDES & FIRESIDES OF PROPULSION BOILER TO ACCOMPLISH SAI AND FIVE YEAR EXAM. REMOVE INNER/OUTER CASING PANELS FOR HEADERS ACCESS. REMOVE #1 BURNER ASSEMBLY FOR FIRESIDES ACCESS. REMOVE REFRACTORY FROM REARWALL, SCREENWALL AND SIDEWALL HEADERS TO EXPOSE TUBE JOINTS. CLEAN FIRESIDES. ACCOMPLISH HYDROSTATIC TEST IN ACCORDANCE WITH NSTM CHAPTER 221. REMOVE HANDHOLE PLUGS/MANHOLE PLATES FOR WATERSIDES ACCESS. REMOVE & INSPECT STM DRUM INTERNALS AND HYDROSTATICALLY-TEST DESUPERHEATER. REMOVE AND DISPOSE OF INSULATION TO EXPOSE PRESSURE JOINTS. CLEAN WATERSIDES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF AUTHORIZED REPAIRS, REINSTALL ALL INTERNALS AND EXTERNAL FITTINGS USING NEW GASKETS AND FASTENERS. ACCOMPLISH FINAL HYDROSTATIC TESTING. RESTORE REMOVED REFRACTORY AND INSULATION. A. UT TEST IAW NSTM REQUIREMENTS AS AUTHORIZED. B. ACCOMPLISH PRESSURE PULSE CHEMICAL CLEANING. NOTE: USE SMWG TEMPLATE #221-08 FOR GUIDANCE.

Task/Abbreviation: M-22112-3 / (M)PRPLN BLR SAI - ACCOMP

MJC: EXECI008 **Rev Date:** 09/09/2003

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 60 **Equip/Task:** 1 **Matl Cost:** 180 **ManDays:** 4

Referenced Authority:

NSTM CH-221, PARA. 221-2.4.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH START OF AVAILABILITY INSPECTION (SAI) OF THE PROPULSION BOILER. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: M-22112-4 / (M)SOOT BLOWER HEADS - UT

MJC: EXECM045

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 10

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 5

Matl Cost: 45

ManDays: 1

Referenced Authority:

NSTM CH-221, PARA. 221-3.3.6.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ULTRASONIC TEST THE SOOT BLOWER HEADS OF THE PROPULSION BOILER AND REPORT CONDITIONS FOUND TO THE NSA. CLEAN TO BARE METAL AREAS TO BE TESTED.

Task/Abbreviation: M-22112-5 / (M)IDLE BLR LAY UP - MAINTAIN

MJC: EXECM046 **Rev Date:** 11/14/2003

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** 5,166 **ManDays:** 76

Referenced Authority:

NSTM CH-221, PARA. 221-2.3.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	MAINTAIN THE IDLE PROPULSION BOILER(S) IN DRY OR WET LAY-UP CONDITION IN ACCORDANCE WITH THE FOLLOWING: A. DRY LAY-UP - HOT AIR METHOD IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-38 OR DESSICANT METHOD IN ACCORDANCE WITH NSTM CHAPTER 221 (DURING ENTIRE REPAIRS, EXCLUDING HYDROSTATIC TESTING). B. WET LAY-UP - HYDRAZINE/MORPHOLINE METHOD IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-56 (AFTER REPAIRS AND FINAL HYDROSTATIC TESTING).

Task/Abbreviation: M-22112-6 / (M)PRPLN BLR CAI - ACCOMP

MJC: EXECM047

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 4,665

ManDays: 45

Referenced Authority:

NSTM CH-221, PARA. 221-2.1.2.5 NSTM CH-221, PARA. 221-2.4.8

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH COMPLETION OF AVAILABILITY INSPECTION (CAI) ON THE PROPULSION BOILER. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: I-22112-7 / ACCESS NON OVHL BLR - PROV

MJC: EXECI009

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

PROVIDE ACCESS TO THE WATERSIDES AND FIRESIDES OF THE NON-OVERHAUL PROPULSION BOILER(S) TO SUPPORT START OF AVAILABILITY INSPECTION (SAI). REMOVE INNER AND OUTER CASING PANELS TO PROVIDE ACCESS TO HEADERS. REMOVE #1 BURNER ASSEMBLY FOR FIRESIDES ACCESS. ACCOMPLISH PRELIMINARY HYDROSTATIC TEST. ON COMPLETION OF AUTHORIZED REPAIRS, REINSTALL CASING AND BURNER ASSEMBLY USING NEW GASKETS.

Task/Abbreviation: Q-22112-8 / FIRESIDES BLR - CLN/RPR

MJC: EXECQ034

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,125

ManDays: 225

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE ADDITIONAL BOILER CASING ACCESSES AS NECESSARY AND ACCOMPLISH FIRESIDE REPAIRS AS FOLLOWS: A. MECH CLN & CLR RAIN GUTTERS & DRAINS. B. CLN FURNACES & CLR EXPANSION JTS & DRAINS. C. REPLACE DESIGNATED CORBEL SECTIONS. D. REPLACE FURNACE DECK FIREBRICK. E. REPLACE FURNACE FRONT WALL INCLUSIVE OF INSULATION BOARD, INSULATING BLOCK, FIREBRICK AND HANGERS. F. REPLACE CASTABLE REFRACTORY AND HANGERS IN WAY OF BURNER APERTURES TOGETHER WITH HANGERS. G. REPLACE SUPERHEATER DECK REFRACTORY. H. REPLACE CASTABLE REFRACTORY AS DESIGNATED. I. STRAIGHTEN/FAIR BENT OR DEFLECTED CSG DR FLANGES. J. CROP & REPL CSG DR FLANGES & GRIND ALL WELDS FLUSH. ON COMPLETION OF BOILER HYDROSTATIC TESTS, RE-INSTALL ALL CASING DOORS USING NEW GASKETS AND JOINT SEALING COMPOUND AND REPLACE MISSING OR DEFECTIVE FASTENERS. RE-ASSEMBLE BURNER FRONTS AND SET AIR DIFFUSERS AND SPRAY PATTERNS. PROVE AIR TIGHT WITH OP TEST.

Task/Abbreviation: Q-22112-9 / PRPLN BLR WATERSIDES - RPR

MJC: EXECQ035

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,125

ManDays: 225

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

AFTER WATERSIDE CLEANING UNDER SAI PREPS, ACCOMPLISH WATERSIDE REPAIRS ON THE PROPULSION BOILER PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, FLUSH TUBES AND HEADERS, REPLACE DISTURBED GASKETS AND ACCOMPLISH HYDROSTATIC TEST IN ACCORDANCE WITH NSTM CHAPTER 221. A. ROLL ____ TUBES. B. REMOVE AND REPLACE ____ TUBES. C. REPAIR, BY GRINDING OR WELDING, DEFECTS IN DOWNCOMERS, DRUMS, HEADERS, NOZZLES, RISERS AND SUPERHEATER SEAL WELDS. D. REPLACE STEAM DRUM INTERNAL PIPING AND SUPPORTS. E. REPAIR WATER DRUM DESUPERHEATER SUPPORT. F. GRIND AND WELD-REPAIR CRACKED STRUCTURAL WELDMENTS. G. WELD BUILD-UP AND MACHINE DESUPERHEATER FLANGES. H. REFACE ____ HANDHOLE AND MANHOLE SEATS. I. CHEMICALLY-CLEAN WATERSIDES. J. BOIL-OUT AFTER MAJOR TUBE REPLACEMENT.

Task/Abbreviation: Q-22112-10 / INNER & OUTER CSG DOORS - RPR

MJC: EXECQ036

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REGASKET AND MAKE MINOR REPAIRS TO THE INNER AND OUTER CASING DOORS OF THE PROPULSION BOILER PER CONDITION ASSESSMENT RECOMMENDATIONS. CORRECT ALL LEAKS IDENTIFIED BY AIR TEST. REPLACE ____ MISSING AND/OR UNSERVICEABLE FASTENERS. REPLACE VIEW PORT GLASS INCLUDING GASKETS. ACCOMPLISH A SATISFACTORY POST-REPAIRS AIR CASING LEAKAGE TEST. NOTES: 1. WORK WITH FIRESIDE REPAIR ITEM OF REPAIR BOILER ONLY.

Task/Abbreviation: I-22112-11 / BLR SAF SHUT-OFF DVC - TST

MJC: EXECI010

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST THE PROPULSION BOILER BURNER SAFETY SHUT-OFF DEVICES IN ACCORDANCE WITH THE PROPULSION BOILER TECHNICAL MANUAL. ACCOMPLISH AUTHORIZED REPAIRS TO CORRECT LEAKS INCLUDING REPLACING O-RINGS, U-CUP SEALS AND BALL CHECK VALVES. ACCOMPLISH AUTHORIZED REPAIRS TO AIR REGISTER LINKAGES, PINS, PINION GEAR AND SPRINGS. REASSEMBLE BURNER ASSEMBLY REPLACING MISSING AND/OR UNSERVICEABLE FASTENERS. ENSURE DIFFUSER IS CENTERED IN THROAT RING AND SETTINGS ARE CORRECT. INSPECT ATOMIZER TO JACKET TUBE CONCENTRICITY.

Task/Abbreviation: I-22112-12 / PRPLN BLR SLIDING FEET - INSP

MJC: EXECI011

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

FLUSH, CLEAN, INSPECT AND GREASE THE PROPULSION BOILER SLIDING FEET.

Task/Abbreviation: I-22112-13 / PRPLN BLR TB - INSP

MJC: EXECI012

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CONDUCT A NONDESTRUCTIVE EVALUATION (NDE) OF THE BOILER TUBES USING THE LASER-OPTIC INSPECTION SYSTEM (LOTIS) AND REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-22112-14 / BLR SAF VLVS - INSP/RPR

MJC: EXECQA15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 4

Matl Cost: 810

ManDays: 18

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE SAFETY VALVES (HUDDLING CHAMBER/JET FLOW/NOZZLE REACTION-TYPE) OF WASTE HEAT SYSTEM BOILER STEAM SEPARATOR FOR REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. CLEAN AND INSPECT ALL COMPONENTS. BLUE-CHECK NOZZLE RING AND DISC INSERT CONTACT SURFACES. ACCOMPLISH A DYE PENETRANT CHECK. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, DRESS VALVE SPINDLE IN WAY OF GUIDE BEARING, CHASE THREADS, REPLACE DISC INSERT COTTER PIN AND RETAINING NUT AND REASSEMBLE VALVES. REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPLACE ADJUSTING BOLT AND ADJUSTING RING B. REPLACE DISC BEARING, HOLDER, INSERT AND NUT. C. REPLACE FEATHER D. REPLACE FEATHER GUIDE. E. REPLACE GUIDE, GUIDE BEARING AND GUIDE RING. F. REPLACE NOZZLE RING. G. REPLACE SEAT BUSHING. H. REPLACE SPINDLE. I. REPLACE SPRING. J. WELD BUILD-UP AND MACHINE NOZZLE RING AND BODY FLANGE SURFACES. SET SAFETY VALVES. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-22112-15 / SOOT BLOWER HEAD ASSY - RPR

MJC: EXECQD53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 5

Matl Cost: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SOOT BLOWER HEAD ASSEMBLY(IES) OF THE BOILER PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE AND INSPECT ALL COMPONENTS. ENSURE THAT ELEMENT AND ELEMENT REACTION PLATE ARE FREE FROM CRACKS & ELEMENT NOZZLES ARE FREE FROM EROSION. ON COMPLETION OF RPRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE USING NEW PACKING SETS (VALVE STEM, EXTENSION PIECE, ELEMENT) & REPLACE MISSING/UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY ELEMENT SWEEP & BLOWING PRESSURE. A. REPLACE EXTENSION PIECE SNAP RING. B. REPLACE PINION. C. REPLACE GEAR AND EXTENSION PIECE. D. REPLACE VALVE SPRING. E. REPLACE PACKING GLAND. F. REPLACE VALVE STEM ASSEMBLY. G. REPLACE EXTENSION TUBE BEARING. H. STRAIGHTEN ELEMENT. I. REPLACE ELEMENT. J. REPLACE ELEMENT DEFLECTING RING. K. REPLACE ELEMENT INNER SLEEVE. L. REPAIR SCAVENGING AIR CHECK VALVE.

Task/Abbreviation: J-22112-16 / BLR WTR LEVEL GAGE GLASS - RPR

MJC: EXECJI37

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,125

ManDays: 225

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE BOILER WATER LEVEL GAGE GLASSES. DISASSEMBLE AND INSPECT SEATING SURFACES FOR DEFECTS. TRUE MACHINE SEATING SURFACES TO A CONTINUOUS SEATING SURFACE. INSTALL NEW MICA, GASKETS AND GLASS. REASSEMBLE USING NEW FASTENERS. CONDUCT HYDROSTATIC TEST. REINSTALL AND OPERATIONALLY TEST.

Task/Abbreviation: M-22112-17 / (M) 18 MO BLR INSP - ACCOMP

MJC: EXECML62

Rev Date: 02/02/2004

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 18

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

NSTM CH-221, PARA. 221-2.1.2.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH TYCOM 18 MONTH ROUTINE BOILER INSPECTION.

Task/Abbreviation: I-22121-1 / BLR CONT SYS - INSP

MJC: EXECI023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE AUTOMATIC COMBUSTION CONTROL (ACC) AND FEEDWATER CONTROL SYSTEMS OF THE PROPULSION BOILERS AND IDENTIFY REPAIRS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF AUTHORIZED REPAIRS, PROVIDE A QUALIFIED ACC TECHNICAL REPRESENTIVE TO RIDE SHIP DURING SEA TRIALS TO FLEX BOILERS AND MAKE FINAL GROOM ADJUSTMENTS.

Task/Abbreviation: I-22122-1 / BLR CONT SYS - INSP

MJC: EXECI024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE AUTOMATIC COMBUSTION CONTROL (ACC) AND FEEDWATER CONTROL SYSTEMS OF THE PROPULSION BOILERS AND IDENTIFY REPAIRS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF AUTHORIZED REPAIRS, PROVIDE A QUALIFIED ACC TECHNICAL REPRESENTIVE TO RIDE SHIP DURING SEA TRIALS TO FLEX BOILERS AND MAKE FINAL GROOM ADJUSTMENTS.

Task/Abbreviation: M-22131-2 / (M)BLR BLOW MONEL PP -UT INSP

MJC: EXECMJ27

Rev Date: 11/12/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,000

ManDays: 9

Referenced Authority:

NSTM CH-505, PARA. 505-1.4 PMS MIP 2210/006-67

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH A VISUAL INSPECTION AND ULTRASONIC TESTING OF THE PROPULSION BOILER MONEL BOTTOM AND SURFACE BLOW PIPING, STARTING FROM THE WELDMENTS ON BOILER DRUMS AND HEADERS UP TO AND INCLUDING THE WELDMENTS AT THE SKIN OF THE SHIP AND AS FOLLOWS: A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS. C. PRESERVE AND RELAG DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-22131-4 / BLR BLOW VLVS - REPL

MJC: EXECQ045

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE DESIGNATED GLOBE VALVES OF THE BOILER SURFACE AND BOTTOM BLOW PIPING PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: M-22132-2 / (M)BLR BLOW MONEL PP -UT INSP

MJC: EXECMJ28

Rev Date: 11/12/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,000

ManDays: 9

Referenced Authority:

NSTM CH-505, PARA. 505-1.4 PMS MIP 2210/006-67

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH A VISUAL INSPECTION AND ULTRASONIC TESTING OF THE PROPULSION BOILER MONEL BOTTOM AND SURFACE BLOW PIPING, STARTING FROM THE WELDMENTS ON BOILER DRUMS AND HEADERS UP TO AND INCLUDING THE WELDMENTS AT THE SKIN OF THE SHIP AND AS FOLLOWS: A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS. C. PRESERVE AND RELAG DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-22132-4 / BLR BLOW VLVS - REPL

MJC: EXECQ049

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE DESIGNATED GLOBE VALVES OF THE BOILER SURFACE AND BOTTOM BLOW PIPING PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: D-23110-1 / SHIPALT LHA1-0894D ACCOMP

MJC: EXSAD064

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-894D "LP TURBINE EXT-CPLG BOLT REPL" WHICH REPLACES THE LP TURBINE ROTOR EXTENSION AND COUPLING CAP SCREW BOLTS WITH HIGH TEMPERATURE ALLOY BOLTS.

Task/Abbreviation: I-23111-1 / HP TURB FLEX CPLG - INSP

MJC: EXECI062

Rev Date: 08/27/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE PROPULSION HP TURBINE FLEXIBLE COUPLING. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH MARK, NDT AND MOMENT WEIGHT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. ENSURE SATISFACTORY TURBINE TO REDUCTION GEAR ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: I-23111-2 / LP TURB FLEX CPLG - INSP

MJC: EXECI063

Rev Date: 08/27/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE PROPULSION LP TURBINE FLEXIBLE COUPLING. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH MARK, NDT AND MOMENT-WEIGHT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. ENSURE SATISFACTORY TURBINE TO REDUCTION GEAR ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-23111-3 / PRPLN HP STM TURB - RPR

MJC: EXECQA16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RPR PRPLN STM TURB (HP ELEMENT) PER COND ASSESSMENT RPT OPEN TURB CSG(S). MEAS & RECORD AS-FOUND & POST-REPAIR CLEARANCES, RUNOUTS AND ALIGNMENT DATA. REMOVE TURBINE RTR(S), NOZ DIAPH & NOZ PLATE TO SHOP & BLAST WITH ALUM OXIDE (220 MESH). CLN/INSP ALL COMPONENTS AND ACCOMP NDT TESTING. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. DRESS AND REPAIR TURBINE BLADING AND/OR NOZZLES. C. REPLACE LABYRINTH TYPE PACKING ASSEMBLIES. D. REPLACE OIL DEFLECTORS. E. REBABBITT JOURNAL BEARINGS. F. REPLACE JOURNAL BEARINGS. G. REBABBITT THRUST BEARINGS. H. REPLACE THRUST BEARINGS. I. GRIND THRUST COLLARS. J. REPLACE THRUST COLLARS. K. REPAIR ROTOR POSITION INDICATORS. L. RE-ESTABLISH BEARING CLEARANCE CONSTANTS. REASSEM USING NEW GSKTS & REPL MISSING/UNSERVICEABLE FASTENERS. DYNAMICALLY BALANCE ROTOR ASSEMBLIES. ENSURE CSG & BRG HSGS ARE CNCTRC & PERP TO CENTERLINE. ACCOMP SAT OP TST & VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-23111-4 / PRPLN LP STM TURB - RPR

MJC: EXECQA18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR LP TURBINE PER CONDITION ASSESSMENT REPORT. OPEN TURBINE CASING. MEASURE AND RECORD AS FOUND AND POST REPAIR CLEARANCES, RUNOUTS AND ALIGNMENT DATA. REMOVE TURBINE ROTOR, NOZZLE DIAPHRAGM AND NOZZLE PLATE TO SHOP AND BLAST WITH ALUM OXIDE (220 MESH). CLEAN AND INSPECT ALL COMPONENTS AND ACCOMPLISH NDT TESTING. REPORT CONDITIONS FOUND TO THE NSA. A. REPLACE LABYRINTH TYPE PACKING ASSEMBLIES. B. REPLACE OIL DEFLECTORS. C. REBABBITT JOURNAL BEARINGS. D. REBABBITT THRUST BEARINGS. E. REPLACE THRUST COLLARS. F. RE-ESTABLISH BEARING CLEARANCE CONSTANTS. REASSEMBLE USING NEW GASKETS AND REPLACE MISSING/UNSERVICEABLE FASTENERS. DYNAMICALLY BALANCE ROTOR ASSEMBLIES. ACCOMPLISH SATISFACTORY OPERATIONAL TEST AND VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-23111-5 / INL STM CONT VLV - RPR

MJC: EXECQA20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE GEAR ASSEMBLY (LIFTING BEAM TYPE) OF THE HIGH PRESSURE PROPULSION TURBINE PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE VALVE COVER OFF TURBINE CASING AND INSTALL PROTECTIVE COVER ON TURBINE CASING. DISASSEMBLE, INSPECT AND NDT VALVE GEAR COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR LIFTING BEAM. B. REPLACE LIFTING BEAM. C. REPLACE SPRINGS. D. RESURFACE AND MACHINE TORQUE SHAFT. E. REPLACE TORQUE SHAFT. F. REPLACE TORQUE SHAFT BEARINGS. G. RESURFACE AND MACHINE VALVES. H. REPLACE VALVES. I. RESURFACE AND MACHINE VALVE SEATS. J. REPLACE VALVE SEATS. K. REPLACE LIFT RODS. L. REPLACE NITRATED LIFT ROD BUSHINGS (UPPER AND LOWER). ENSURE THAT VALVE COVER AND TURBINE CASING JOINTS ARE IN GOOD CONDITION. SET CRACKING POINT ON VALVES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23111-6 / HP TURB BRG - INSP/RPR/REPL

MJC: EXECQA22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR OR REPLACE THE DESIGNATED BEARINGS OF THE PROPULSION STEAM TURBINE (HP ELEMENT) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS FOUND BEARING PINCH CHECKS. MEASURE AND RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. ENSURE BEARING HOUSINGS CONCENTRICITY TO UNIT CENTERLINE. MEASURE AND RECORD BEARING AND JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF AUTHORIZED REPAIRS, AS LISTED FROM THE FOLLOWING LIST, ENSURE SATISFACTORY BEARING PINCH AND CLEARANCES AND ASSEMBLE BEARING HOUSINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. RESURFACE AND MACHINE JOURNAL. B. REBABBITT DESIGNATED JOURNAL BEARINGS. C. REPLACE DESIGNATED JOURNAL BEARINGS. D. REPLACE DESIGNATED OIL DEFLECTORS. E. GRIND THRUST COLLAR. F. REPLACE THRUST COLLAR. G. REPAIR ROTOR POSITION INDICATORS. H. RE-ESTABLISH BEARING CLEARANCE CONSTANTS.

Task/Abbreviation: Q-23111-7 / LP TURB BRG - INSP/RPR/REPL

MJC: EXECQA24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR OR REPLACE THE DESIGNATED BEARINGS OF THE PROPULSION STEAM TURBINE (LP ELEMENT) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS FOUND BEARING PINCH CHECKS. MEASURE AND RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. ENSURE BEARING HOUSINGS CONCENTRICITY TO UNIT CENTERLINE. MEASURE AND RECORD BEARING AND JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF AUTHORIZED REPAIRS, AS LISTED FROM THE FOLLOWING LIST, ENSURE SATISFACTORY BEARING PINCH AND CLEARANCES AND ASSEMBLE BEARING HOUSINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. RESURFACE AND MACHINE JOURNAL. B. REBABBITT DESIGNATED JOURNAL BEARINGS. C. REPLACE DESIGNATED JOURNAL BEARINGS. D. REPLACE DESIGNATED OIL DEFLECTORS. E. GRIND THRUST COLLAR. F. REPLACE THRUST COLLAR. G. REPAIR ROTOR POSITION INDICATORS. H. RE-ESTABLISH BEARING CLEARANCE CONSTANTS.

Task/Abbreviation: I-23111-9 / HP/LP STM TURB UNIT - INSP/TST

MJC: EXECI301

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST UNDERWAY THE PROPULSION STEAM TURBINE UNIT (HP AND LP ELEMENTS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS SURVEY. D. ACOUSTIC SURVEY FOR VACUUM LEAKS. E. INFRARED SURVEY OF TURBINE INSULATION.

Task/Abbreviation: J-23111-10 / HP TURB ROTOR INDICATOR - RPR

MJC: EXECJH65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HP TURBINE ROTOR POSITION INDICATOR AS FOLLOWS: REMOVE INDICATOR FROM TURBINE. CLEAN AND INSPECT. REPLACE ANY PARTS FOUND DEFECTIVE. VERIFY PROPER ROTOR AXIAL POSITION. REINSTALL AND CALIBRATE INDICATOR.

Task/Abbreviation: J-23111-11 / HP TURB LABYRINTHS - REPL

MJC: EXECJH66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE HP TURBINE LABYRINTH SEALS AS FOLLOWS: DISASSEMBLE, CLEAN AND EXAMINE THE LABYRINTH STEAM SEAL ASSEMBLIES FOR WEAR AND DEFECTS. POLISH THE SHAFT IN WAY OF SEAL REMOVALS. REPLACE WITH NEW LABYRINTH PACKING ASSEMBLIES. REASSEMBLE AND RELAG CASING AND PIPING. OPERATIONALLY TEST.

Task/Abbreviation: J-23111-12 / HP TURB OIL DEFLECTORS - REPL

MJC: EXECJH67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE HP TURBINE OIL DEFLECTORS AS FOLLOWS: REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-23111-13 / HP TURB THRUST BRG - RPR

MJC: EXECJH68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HP TURBINE THRUST BEARING AS FOLLOWS: REMOVE BEARING COVER. DISASSEMBLE THE THRUST BEARING. INSPECT THRUST COLLAR, SHOES AND PADS. REPAIR/REPLACE PARTS FOUND UNSUITABLE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THRUST BEARING AND SHIM AS NECESSARY TO OBTAIN THRUST CLEARANCE. INSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-23111-14 / HP TURB JOURNAL BRGS - RPR

MJC: EXECJH69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HP TURBINE JOURNAL BEARINGS AS FOLLOWS: REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. DISASSEMBLE BEARING. CLEAN AND EXAMINE THE BEARING FOR WEAR OR DEFECTS. REBABBIT/REPAIR BEARINGS THAT ARE OUT OF TOLERANCE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THE BEARING AND REINSTALL. ENSURE OIL PASSAGE TO THE BEARING IS FREE OF DIRT OR DEBRIS. ASSEMBLE BEARING HOUSING. ESTABLISH NEW BEARING CONSTANT. OPERATIONALLY TEST.

Task/Abbreviation: J-23111-15 / LP TURB ROTOR INDICATOR - RPR

MJC: EXECJH70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR LP TURBINE ROTOR POSITION INDICATOR AS FOLLOWS: REMOVE INDICATOR FROM TURBINE. CLEAN AND INSPECT. REPLACE ANY PARTS FOUND DEFECTIVE. VERIFY PROPER ROTOR AXIAL POSITION. REINSTALL AND CALIBRATE INDICATOR.

Task/Abbreviation: J-23111-16 / LP TURB LABYRINTHS - REPL

MJC: EXECJH71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE LP TURBINE LABYRINTH SEALS AS FOLLOWS: DISASSEMBLE, CLEAN AND EXAMINE THE LABYRINTH STEAM SEAL ASSEMBLIES FOR WEAR AND DEFECTS. POLISH THE SHAFT IN WAY OF SEAL REMOVALS. REPLACE WITH NEW LABYRINTH PACKING ASSEMBLIES. REASSEMBLE AND RELAG CASING AND PIPING. OPERATIONALLY TEST.

Task/Abbreviation: J-23111-17 / LP TURB OIL DEFLECTORS - REPL

MJC: EXECJH72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE LP TURBINE OIL DEFLECTORS AS FOLLOWS: REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-23111-18 / LP TURB THRUST BRG - RPR

MJC: EXECJH73

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR LP TURBINE THRUST BEARING AS FOLLOWS: REMOVE BEARING COVER. DISASSEMBLE THE THRUST BEARING. INSPECT THRUST COLLAR, SHOES AND PADS. REPAIR/REPLACE PARTS FOUND UNSUITABLE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THRUST BEARING AND SHIM AS NECESSARY TO OBTAIN THRUST CLEARANCE. INSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-23111-19 / LP TURB JOURNAL BRGS - RPR

MJC: EXECJH74

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR LP TURBINE JOURNAL BEARINGS AS FOLLOWS: REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. DISASSEMBLE BEARING. CLEAN AND EXAMINE THE BEARING FOR WEAR OR DEFECTS. REBABBIT/REPAIR BEARINGS THAT ARE OUT OF TOLERANCE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THE BEARING AND REINSTALL. ENSURE OIL PASSAGE TO THE BEARING IS FREE OF DIRT OR DEBRIS. ASSEMBLE BEARING HOUSING. ESTABLISH NEW BEARING CONSTANT. OPERATIONALLY TEST.

Task/Abbreviation: I-23112-1 / HP TURB FLEX CPLG - INSP

MJC: EXECIJ27

Rev Date: 08/27/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE PROPULSION HP TURBINE FLEXIBLE COUPLING. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH MARK, NDT AND MOMENT WEIGHT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. ENSURE SATISFACTORY TURBINE TO REDUCTION GEAR ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: I-23112-2 / LP TURB FLEX CPLG - INSP

MJC: EXECIJ28

Rev Date: 08/27/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE PROPULSION LP TURBINE FLEXIBLE COUPLING. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH MARK, NDT AND MOMENT-WEIGHT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. ENSURE SATISFACTORY TURBINE TO REDUCTION GEAR ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-23112-3 / PRPLN HP STM TURB - RPR

MJC: EXECQA17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HP TURBINE PER CONDITION ASSESSMENT REPORT. OPEN TURBINE CASING. MEASURE AND RECORD AS FOUND AND POST REPAIR CLEARANCES, RUNOUTS AND ALIGNMENT DATA. REMOVE TURBINE ROTOR, NOZZLE DIAPHRAGM AND NOZZLE PLATE TO SHOP AND BLAST WITH ALUM OXIDE (220 MESH). CLEAN AND INSPECT ALL COMPONENTS AND ACCOMPLISH NDT TESTING. REPORT CONDITIONS FOUND TO THE NSA. A. REPLACE LABYRINTH TYPE PACKING ASSEMBLIES. B. REPLACE OIL DEFLECTORS. C. REBABBITT JOURNAL BEARINGS. D. REBABBITT THRUST BEARINGS. E. REPLACE THRUST COLLARS. F. RE-ESTABLISH BEARING CLEARANCE CONSTANTS. REASSEMBLE USING NEW GASKETS AND REPLACE MISSING/UNSERVICEABLE FASTENERS. DYNAMICALLY BALANCE ROTOR ASSEMBLIES. ACCOMPLISH SATISFACTORY OPERATIONAL TEST AND VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-23112-4 / PRPLN LP STM TURB - RPR

MJC: EXECQA19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR LP TURBINE PER CONDITION ASSESSMENT REPORT. OPEN TURBINE CASING. MEASURE AND RECORD AS FOUND AND POST REPAIR CLEARANCES, RUNOUTS AND ALIGNMENT DATA. REMOVE TURBINE ROTOR, NOZZLE DIAPHRAGM AND NOZZLE PLATE TO SHOP AND BLAST WITH ALUM OXIDE (220 MESH). CLEAN AND INSPECT ALL COMPONENTS AND ACCOMPLISH NDT TESTING. REPORT CONDITIONS FOUND TO THE NSA. A. REPLACE LABYRINTH TYPE PACKING ASSEMBLIES. B. REPLACE OIL DEFLECTORS. C. REBABBITT JOURNAL BEARINGS. D. REBABBITT THRUST BEARINGS. E. REPLACE THRUST COLLARS. F. RE-ESTABLISH BEARING CLEARANCE CONSTANTS. REASSEMBLE USING NEW GASKETS AND REPLACE MISSING/UNSERVICEABLE FASTENERS. DYNAMICALLY BALANCE ROTOR ASSEMBLIES. ACCOMPLISH SATISFACTORY OPERATIONAL TEST AND VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-23112-5 / INL STM CONT VLV - RPR

MJC: EXECQA21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE GEAR ASSEMBLY (LIFTING BEAM TYPE) OF THE HIGH PRESSURE PROPULSION TURBINE PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE VALVE COVER OFF TURBINE CASING AND INSTALL PROTECTIVE COVER ON TURBINE CASING. DISASSEMBLE, INSPECT AND NDT VALVE GEAR COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR LIFTING BEAM. B. REPLACE LIFTING BEAM. C. REPLACE SPRINGS. D. RESURFACE AND MACHINE TORQUE SHAFT. E. REPLACE TORQUE SHAFT. F. REPLACE TORQUE SHAFT BEARINGS. G. RESURFACE AND MACHINE VALVES. H. REPLACE VALVES. I. RESURFACE AND MACHINE VALVE SEATS. J. REPLACE VALVE SEATS. K. REPLACE LIFT RODS. L. REPLACE NITRATED LIFT ROD BUSHINGS (UPPER AND LOWER). ENSURE THAT VALVE COVER AND TURBINE CASING JOINTS ARE IN GOOD CONDITION. SET CRACKING POINT ON VALVES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23112-6 / HP TURB BRG - INSP/RPR/REPL

MJC: EXECQA23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR OR REPLACE THE DESIGNATED BEARINGS OF THE PROPULSION STEAM TURBINE (HP ELEMENT) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS FOUND BEARING PINCH CHECKS. MEASURE AND RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. ENSURE BEARING HOUSINGS CONCENTRICITY TO UNIT CENTERLINE. MEASURE AND RECORD BEARING AND JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF AUTHORIZED REPAIRS, AS LISTED FROM THE FOLLOWING LIST, ENSURE SATISFACTORY BEARING PINCH AND CLEARANCES AND ASSEMBLE BEARING HOUSINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. RESURFACE AND MACHINE JOURNAL. B. REBABBITT DESIGNATED JOURNAL BEARINGS. C. REPLACE DESIGNATED JOURNAL BEARINGS. D. REPLACE DESIGNATED OIL DEFLECTORS. E. GRIND THRUST COLLAR. F. REPLACE THRUST COLLAR. G. REPAIR ROTOR POSITION INDICATORS. H. RE-ESTABLISH BEARING CLEARANCE CONSTANTS.

Task/Abbreviation: Q-23112-7 / LP TURB BRG - INSP/RPR/REPL

MJC: EXECQA25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR OR REPLACE THE DESIGNATED BEARINGS OF THE PROPULSION STEAM TURBINE (LP ELEMENT) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS FOUND BEARING PINCH CHECKS. MEASURE AND RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. ENSURE BEARING HOUSINGS CONCENTRICITY TO UNIT CENTERLINE. MEASURE AND RECORD BEARING AND JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF AUTHORIZED REPAIRS, AS LISTED FROM THE FOLLOWING LIST, ENSURE SATISFACTORY BEARING PINCH AND CLEARANCES AND ASSEMBLE BEARING HOUSINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. RESURFACE AND MACHINE JOURNAL. B. REBABBITT DESIGNATED JOURNAL BEARINGS. C. REPLACE DESIGNATED JOURNAL BEARINGS. D. REPLACE DESIGNATED OIL DEFLECTORS. E. GRIND THRUST COLLAR. F. REPLACE THRUST COLLAR. G. REPAIR ROTOR POSITION INDICATORS. H. RE-ESTABLISH BEARING CLEARANCE CONSTANTS.

Task/Abbreviation: I-23112-9 / HP/LP STM TURB UNIT - INSP/TST

MJC: EXECI302

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST UNDERWAY THE PROPULSION STEAM TURBINE UNIT (HP AND LP ELEMENTS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS SURVEY. D. ACOUSTIC SURVEY FOR VACUUM LEAKS. E. INFRARED SURVEY OF TURBINE INSULATION.

Task/Abbreviation: J-23112-10 / HP TURB ROTOR INDICATOR - RPR

MJC: EXECJH89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HP TURBINE ROTOR POSITION INDICATOR AS FOLLOWS: REMOVE INDICATOR FROM TURBINE. CLEAN AND INSPECT. REPLACE ANY PARTS FOUND DEFECTIVE. VERIFY PROPER ROTOR AXIAL POSITION. REINSTALL AND CALIBRATE INDICATOR.

Task/Abbreviation: J-23112-11 / HP TURB LABYRINTHS - REPL

MJC: EXECJH90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE HP TURBINE LABYRINTH SEALS AS FOLLOWS: DISASSEMBLE, CLEAN AND EXAMINE THE LABYRINTH STEAM SEAL ASSEMBLIES FOR WEAR AND DEFECTS. POLISH THE SHAFT IN WAY OF SEAL REMOVALS. REPLACE WITH NEW LABYRINTH PACKING ASSEMBLIES. REASSEMBLE AND RELAG CASING AND PIPING. OPERATIONALLY TEST.

Task/Abbreviation: J-23112-12 / HP TURB OIL DEFLECTORS - REPL

MJC: EXECJH91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE HP TURBINE OIL DEFLECTORS AS FOLLOWS: REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-23112-13 / HP TURB THRUST BRG - RPR

MJC: EXECJH92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HP TURBINE THRUST BEARING AS FOLLOWS: REMOVE BEARING COVER. DISASSEMBLE THE THRUST BEARING. INSPECT THRUST COLLAR, SHOES AND PADS. REPAIR/REPLACE PARTS FOUND UNSUITABLE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THRUST BEARING AND SHIM AS NECESSARY TO OBTAIN THRUST CLEARANCE. INSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-23112-14 / HP TURB JOURNAL BRGS - RPR

MJC: EXECJH93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HP TURBINE JOURNAL BEARINGS AS FOLLOWS: REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. DISASSEMBLE BEARING. CLEAN AND EXAMINE THE BEARING FOR WEAR OR DEFECTS. REBABBIT/REPAIR BEARINGS THAT ARE OUT OF TOLERANCE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THE BEARING AND REINSTALL. ENSURE OIL PASSAGE TO THE BEARING IS FREE OF DIRT OR DEBRIS. ASSEMBLE BEARING HOUSING. ESTABLISH NEW BEARING CONSTANT. OPERATIONALLY TEST.

Task/Abbreviation: J-23112-15 / LP TURB ROTOR INDICATOR - RPR

MJC: EXECJH94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR LP TURBINE ROTOR POSITION INDICATOR AS FOLLOWS: REMOVE INDICATOR FROM TURBINE. CLEAN AND INSPECT. REPLACE ANY PARTS FOUND DEFECTIVE. VERIFY PROPER ROTOR AXIAL POSITION. REINSTALL AND CALIBRATE INDICATOR.

Task/Abbreviation: J-23112-16 / LP TURB LABYRINTHS - REPL

MJC: EXECJH95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE LP TURBINE LABYRINTH SEALS AS FOLLOWS: DISASSEMBLE, CLEAN AND EXAMINE THE LABYRINTH STEAM SEAL ASSEMBLIES FOR WEAR AND DEFECTS. POLISH THE SHAFT IN WAY OF SEAL REMOVALS. REPLACE WITH NEW LABYRINTH PACKING ASSEMBLIES. REASSEMBLE AND RELAG CASING AND PIPING. OPERATIONALLY TEST.

Task/Abbreviation: J-23112-17 / LP TURB OIL DEFLECTORS - REPL

MJC: EXECJH96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE LP TURBINE OIL DEFLECTORS AS FOLLOWS: REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-23112-18 / LP TURB THRUST BRG - RPR

MJC: EXECJH97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR LP TURBINE THRUST BEARING AS FOLLOWS: REMOVE BEARING COVER. DISASSEMBLE THE THRUST BEARING. INSPECT THRUST COLLAR, SHOES AND PADS. REPAIR/REPLACE PARTS FOUND UNSUITABLE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THRUST BEARING AND SHIM AS NECESSARY TO OBTAIN THRUST CLEARANCE. INSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-23112-19 / LP TURB JOURNAL BRGS - RPR

MJC: EXECJH98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 13,500

ManDays: 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR LP TURBINE JOURNAL BEARINGS AS FOLLOWS: REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. DISASSEMBLE BEARING. CLEAN AND EXAMINE THE BEARING FOR WEAR OR DEFECTS. REBABBIT/REPAIR BEARINGS THAT ARE OUT OF TOLERANCE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THE BEARING AND REINSTALL. ENSURE OIL PASSAGE TO THE BEARING IS FREE OF DIRT OR DEBRIS. ASSEMBLE BEARING HOUSING. ESTABLISH NEW BEARING CONSTANT. OPERATIONALLY TEST.

Task/Abbreviation: I-24111-1 / PRPLN RDCN GR - INSP

MJC: EXECIJ29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A PRE-AVAILABILITY VIBRATION ANALYSIS SURVEY OF THE PROPULSION REDUCTION GEAR UNIT. REMOVE THE OIL, CLEAN AND GAS-FREE THE SUMP. ACCOMPLISH A VISUAL INTERNAL INSPECTION OF THE SUMP. RECORD ANY FOUNDATION INDICATIONS OR DISCONTINUITIES NOTED. FILL SUMP WITH LUBE OIL AND ACCOMPLISH A VISUAL EXAMINATION OF THE GEAR TEETH. IF MISALIGNMENT IS INDICATED, CONDUCT AN OPERATIONAL INSPECTION USING THE DYKEM APPLICATION METHOD. SUBMIT A REPORT OF CONDITIONS FOUND TO THE SHIP'S CSMP. ACCOMPLISH A NON-DESTRUCTIVE TEST IF STRUCTURAL MEMBER WELDING DISCONTINUITIES ARE SUSPECTED OR NOTED. REFILL WITH OIL. NOTES: 1. SHIP'S FORCE TO EMPTY, CLEAN AND REFILL SUMP. 2. FTSC TO SUPPLY HISTORICAL VIBRATION DATA. 3. FTSC TO INSPECT GEAR TEETH CONTACT (VISUAL AND DYKEM METHOD). 4. TO INCLUDE VISUAL INSPECTION OF RESILIENT MOUNTS, IF INSTALLED.

Task/Abbreviation: Q-24111-4 / PRPLN RDCN GR - RPR

MJC: EXECQ077

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE UPPER-HALF COVERS OF THE PROPULSION REDUCTION GEAR FOR EXAMINATION. ACCOMPLISH GEAR TEETH BLUE CONTACT CHECK. CLEAN LUBE OIL SUMP. MEASURE OIL DEFLECTOR, JOURNAL AND THRUST BEARING CLEARANCES. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ACCOMPLISH REPAIRS AS DESIGNATED. PROVIDE _____ MANDAYS AND _____ DOLLARS OF MATERIAL FOR REPAIRS. ON COMPLETION OF REPAIRS, REINSTALL COMPONENTS AND REPLACE UNSERVICEABLE FASTENERS. REFILL LUBE OIL SUMP. PROVIDE FINAL ALIGN DATA AND ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE 1. FOLLOW PHYSICAL SECURITY REQUIREMENTS AS NOTED IN NSTM CHAPTER 241. 2. PROVIDE THE SERVICES OF A MANUFACTURER?S TECHNICAL REPRESENTATIVE.

Task/Abbreviation: Q-24111-6 / ATCHD TURN GR - INSP/RPR/TST

MJC: EXECQ286

Rev Date: 12/11/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE AND INSPECT THE ATTACHED TURNING GEAR OF THE PROPULSION REDUCTION GEAR. MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE THE UNIT USING NEW GASKETS, KEYS AND SEALS. MEASURE AND RECORD POST-REPAIR DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMP A SATISFACTORY OPERATIONAL TEST. A. REPLACE DRIVING RING. B. REPLACE WORM GEAR, 1ST REDUCTION. C. REPLACE WORM, 1ST REDUCTION. D. REPLACE BEARING(S). 1ST REDUCTION WORM SHAFT. E. REPLACE WORM GEAR, 2ND REDUCTION. F. REPLACE WORM, 2ND REDUCTION. G. REPLACE BEARING(S), 2ND REDUCTION WORM SHAFT. H. RESURFACE AND MACHINE WORM SHAFT, 1ST REDUCTION. I. RESURFACE AND MACHINE WORM SHAFT, 2ND REDUCTION.

Task/Abbreviation: Q-24111-7 / PRPLN RDCN GR - OIL FLUSH

MJC: EXECQE36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE PROPULSION REDUCTION GEAR AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING, INCLUDING THE OIL SPRAY NOZZLES. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER-HALF COVERS. USE A FULL-CAPACITY OIL PUMP AND BY-PASS BEARINGS. FLUSH THROUGH ONE BEARING OUTLET AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST-FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: J-24111-34 / MRG THRUST BRG - RPR

MJC: EXECJH75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE PROPULSION REDUCTION GEAR MAIN THRUST BEARING ASSEMBLY. REMOVE UPPER BEARING HOUSING COVER. ACCOMPLISH AS-FOUND THRUST BEARING ASSEMBLY DIMENSIONS AND CLEARANCES. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE THE BEARING IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL AND ACCOMPLISH THE FOLLOWING: REFINISH THRUST COLLAR IF DAMAGED. REPLACE THRUST BEARING SHOES IF NOT WITHIN SPECS. GRIND THRUST BEARING RETAINING RINGS AS REQUIRED. ON COMPLETION OF REPAIRS AND REASSEMBLY, ENSURE SATISFACTORY THRUST BEARING CLEARANCE. REINSTALL BEARING COVER ENSURING THAT ALL BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. OPERATIONALLY TEST.

Task/Abbreviation: J-24111-35 / MN THRUST BRG OIL LEAK - RPR

MJC: EXECJH76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR REDUCTION GEAR MAIN THRUST BEARING OIL LEAK. REMOVE UPPER BEARING HOUSING COVER. REMOVE OIL SEAL ASSEMBLY. CLEAN PARTS EXPOSED BY REMOVALS. INSTALL NEW OIL SEAL ASSEMBLY. REINSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-24111-36 / PRPLN RDCN GR OIL LEAKS - RPR

MJC: EXECJH77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR PROPULSION REDUCTION GEAR LUBE OIL LEAKS. REMOVE _____COVERS. INSPECT FOR DAMAGE, BLUE COVERS TO ENSURE THEY ARE NOT WARPED. MAKE REPAIRS AS REQUIRED. CLEAN THE SEALING SURFACES. REINSTALL COVERS WITH AN OIL RESISTANT GASKET. OPERATIONALLY TEST.

Task/Abbreviation: I-24112-1 / PRPLN RDCN GR - INSP

MJC: EXECIJ30

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A PRE-AVAILABILITY VIBRATION ANALYSIS SURVEY OF THE PROPULSION REDUCTION GEAR UNIT. REMOVE THE OIL, CLEAN AND GAS-FREE THE SUMP. ACCOMPLISH A VISUAL INTERNAL INSPECTION OF THE SUMP. RECORD ANY FOUNDATION INDICATIONS OR DISCONTINUITIES NOTED. FILL SUMP WITH LUBE OIL AND ACCOMPLISH A VISUAL EXAMINATION OF THE GEAR TEETH. IF MISALIGNMENT IS INDICATED, CONDUCT AN OPERATIONAL INSPECTION USING THE DYKEM APPLICATION METHOD. SUBMIT A REPORT OF CONDITIONS FOUND TO THE SHIP'S CSMP. ACCOMPLISH A NON-DESTRUCTIVE TEST IF STRUCTURAL MEMBER WELDING DISCONTINUITIES ARE SUSPECTED OR NOTED. REFILL WITH OIL. NOTES: 1. SHIP'S FORCE TO EMPTY, CLEAN AND REFILL SUMP. 2. FTSC TO SUPPLY HISTORICAL VIBRATION DATA. 3. FTSC TO INSPECT GEAR TEETH CONTACT (VISAUL AND DYKEM METHOD). 4. TO INCLUDE VISUAL INSPECTION OF RESILIENT MOUNTS, IF INSTALLED.

Task/Abbreviation: Q-24112-4 / PRPLN RDCN GR - RPR

MJC: EXECQ080

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE UPPER-HALF COVERS OF THE PROPULSION REDUCTION GEAR FOR EXAMINATION. ACCOMPLISH GEAR TEETH BLUE CONTACT CHECK. CLEAN LUBE OIL SUMP. MEASURE OIL DEFLECTOR, JOURNAL AND THRUST BEARING CLEARANCES. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ACCOMPLISH REPAIRS AS DESIGNATED. PROVIDE _____ MANDAYS AND _____ DOLLARS OF MATERIAL FOR REPAIRS. ON COMPLETION OF REPAIRS, REINSTALL COMPONENTS AND REPLACE UNSERVICEABLE FASTENERS. REFILL LUBE OIL SUMP. PROVIDE FINAL ALIGN DATA AND ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE 1. FOLLOW PHYSICAL SECURITY REQUIREMENTS AS NOTED IN NSTM CHAPTER 241. 2. PROVIDE THE SERVICES OF A MANUFACTURER?S TECHNICAL REPRESENTATIVE.

Task/Abbreviation: Q-24112-6 / ATCHD TURN GR - INSP/RPR/TST

MJC: EXECQ287

Rev Date: 12/11/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE AND INSPECT THE ATTACHED TURNING GEAR OF THE PROPULSION REDUCTION GEAR. MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE THE UNIT USING NEW GASKETS, KEYS AND SEALS. MEASURE AND RECORD POST-REPAIR DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMP A SATISFACTORY OPERATIONAL TEST. A. REPLACE DRIVING RING. B. REPLACE WORM GEAR, 1ST REDUCTION. C. REPLACE WORM, 1ST REDUCTION. D. REPLACE BEARING(S). 1ST REDUCTION WORM SHAFT. E. REPLACE WORM GEAR, 2ND REDUCTION. F. REPLACE WORM, 2ND REDUCTION. G. REPLACE BEARING(S), 2ND REDUCTION WORM SHAFT. H. RESURFACE AND MACHINE WORM SHAFT, 1ST REDUCTION. I. RESURFACE AND MACHINE WORM SHAFT, 2ND REDUCTION.

Task/Abbreviation: Q-24112-7 / PRPLN RDCN GR - OIL FLUSH

MJC: EXECQE37

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE PROPULSION REDUCTION GEAR AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING, INCLUDING THE OIL SPRAY NOZZLES. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER-HALF COVERS. USE A FULL-CAPACITY OIL PUMP AND BY-PASS BEARINGS. FLUSH THROUGH ONE BEARING OUTLET AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST-FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: J-24112-33 / MRG THRUST BRG - RPR

MJC: EXECJH99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE PROPULSION REDUCTION GEAR MAIN THRUST BEARING ASSEMBLY. REMOVE UPPER BEARING HOUSING COVER. ACCOMPLISH AS-FOUND THRUST BEARING ASSEMBLY DIMENSIONS AND CLEARANCES. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE THE BEARING IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL AND ACCOMPLISH THE FOLLOWING: REFINISH THRUST COLLAR IF DAMAGED. REPLACE THRUST BEARING SHOES IF NOT WITHIN SPECS. GRIND THRUST BEARING RETAINING RINGS AS REQUIRED. ON COMPLETION OF REPAIRS AND REASSEMBLY, ENSURE SATISFACTORY THRUST BEARING CLEARANCE. REINSTALL BEARING COVER ENSURING THAT ALL BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. OPERATIONALLY TEST.

Task/Abbreviation: J-24112-34 / MN THRUST BRG OIL LEAK - RPR

MJC: EXECJI00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR REDUCTION GEAR MAIN THRUST BEARING OIL LEAK. REMOVE UPPER BEARING HOUSING COVER. REMOVE OIL SEAL ASSEMBLY. CLEAN PARTS EXPOSED BY REMOVALS. INSTALL NEW OIL SEAL ASSEMBLY. REINSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-24112-35 / PRPLN RDCN GR OIL LEAKS - RPR

MJC: EXECJI01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR PROPULSION REDUCTION GEAR LUBE OIL LEAKS. REMOVE _____COVERS. INSPECT FOR DAMAGE, BLUE COVERS TO ENSURE THEY ARE NOT WARPED. MAKE REPAIRS AS REQUIRED. CLEAN THE SEALING SURFACES. REINSTALL COVERS WITH AN OIL RESISTANT GASKET. OPERATIONALLY TEST.

Task/Abbreviation: M-24311-1 / (M)PRPLN SFT INPLACE (DD)-INSP **MJC:** EXECM074 **Rev Date:** 04/02/1998

Std Template: **Sit Reqs:** D/D **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 4,000 **ManDays:** 35

Referenced Authority:

NSTM CH-243, PARA. 243-1.1.4 NSTM CH-243, PARA. 243-1.1.7.1 NSTM CH-243, PARA. 243-1.1.7.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT INPLACE THE PROPULSION SHAFT COVERING PER NSTM CHAPTER 9430 AND REPORT CONDITIONS FOUND TO THE NSA. A. ACCOMPLISH A HIGH FREQUENCY SPARK TEST ON SHAFTING, SHAFT SLEEVES AND COVERED JOINT AREAS. B. INSPECT FOR PHYSICAL DAMAGE, DETERIORATION, POOR ADHESION, POROSITY AND OTHER DEFECTS. C. ACCOMPLISH SHAFT RUNOUT. NOTE: ACCOMPLISH CONCURRENT WITH BEARING INSPECTION TASK M-24411-1.

Task/Abbreviation: M-24311-2 / (M) PRPLN SFT (DD)-RMV/INSP **MJC:** EXECM075 **Rev Date:** 12/04/2003

Std Template: **Sit Reqs:** D/D **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 182 **Equip/Task:** 1 **Matl Cost:** 9,000 **ManDays:** 200

Referenced Authority:

NSTM CH-243, PARA. 243-1.1.4 NSTM CH-243, PARA. 243-1.1.7.1 NSTM CH-243, PARA. 243-1.1.7.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	UNSHIP WATERBORNE SHAFTING AND REMOVE TO SHOP, INSPECT LINERS FOR WEAR AND MEASURE SHAFT RUNOUTS, AND ACCOMPLISH A HIGH FREQUENCY SPARK TEST ON SHAFTING, SHAFT SLEEVES AND COVERED JOINT AREAS. ACCOMPLISH A MAGNETIC PARTICLE TEST OR DYE PENETRANT CHECK OF ALL EXPOSED SHAFT AREAS AND KEYWAYS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REINSTALL SHAFTING AND REFIT FAIRWATERS AND ROPE GUARDS USING NEW GASKETS, SEALING COMPOUND AND FASTENERS. NOTE: 1. REPAIRS COVERED UNDER TASK Q-24311-4. 2. ACCOMPLISH CONCURRENT WITH BEARING INSPECTION TASK M-24411-1. 3. SUPSHIP UTILIZE SWI/SWT 243-02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-24311-3 / STERN TB SEAL - INSP/RPR

MJC: EXECQ081 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** YES

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 2,655 **ManDays:** 59

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, INSPECT AND ACCOMPLISH REPAIRS TO THE STERN TUBE SEAL OF THE PROPULSION SHAFTING PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, REASSEMBLE UNIT USING NEW GASKETS, "O"-RINGS AND SEALING COMPOUNDS. ADJUST AND ALIGN SEALING DISK. LEAVE BOOT DEFLATED AND DELIVER INFLATION NEEDLE VALVES TO CHIEF ENGINEER. TEST INFLATABLE BOOT PRIOR TO UNDOCKING AND DOCK TRIALS. A. MACHINE FACES OF GLAND RING. B. CLEAN AND DRESS SHAFT IN WAY OF SEAL LAND. C. UNDERCUT SHAFT IN WAY OF SEAL LAND AND RESTORE SURFACE WITH APPROVED EPOXY FAIRING COMPOUND. D. REPLACE FACE INSERT. E. REPLACE SEAT. F. REPLACE FACE SEALING STRIP. G. REPLACE SEAL RINGS. H. REPLACE GARTER SPRINGS. I. REPLACE INFLATABLE BOOT. NOTE 1: SUPSHIP UTILIZE SWI/SWT 243-50, STERN TUBE SEAL REPAIR AND TEST, FOR GUIDANCE IN DEVELOPING THIS ITEM. NOTE 2: OEM POC - JOEL PINGLE, SERVICE MANAGER, (757)558-3625.

Task/Abbreviation: Q-24311-4 / PRPLN SFT SHOP (DD) - RPR

MJC: EXECQ082

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 18,000

ManDays: 400

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE WATERBORNE SHAFTING AS FOLLOWS: REPAIR CRACKS AND PITS. SKIM-CUT AND DRESS LINERS, AND PROVIDE OVERSIZED BEARING STAVES. REPAIR SHAFT DETERIORATION IN WAY OF LINER. REMOVE AND REPLACE LINERS. REFACE COUPLING FLANGE FACES. MANUFACTURE AND FIT NEW COUPLING BOLTS. STRAIGHTEN SHAFT. REPAIR TAPERS AND KEYWAYS. MANUFACTURE AND FIT NEW KEYS. CHASE AND DRESS PROPELLER NUT THREADS. REPLACE FIBERGLASS WRAP. ACCOMPLISH POST-REPAIR MAGNETIC PARTICLE OR DYE PENETRANT TESTS. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH REPAIRS NOT PREVIOUSLY IDENTIFIED. ON COMPLETION OF REPAIRS, ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. ACCOMPLISH CONCURRENT WITH INSPECTION OF SHAFTING. 2. SUPSHIP UTILIZE SWI/SWT 243-02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-24311-6 / STERN TB (DD) - INSP/RPR

MJC: EXECQA92 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 2,700 **ManDays:** 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR THE STERN TUBE AND/OR STRUT. TO INCLUDE: A. REPAIR OF CRACKS AND EROSION EXCEEDING LISTED CRITERIA BY WELDING. B. ACCOMPLISHMENT OF POST-REPAIRS MAGNETIC PARTICLE OR DYE PENETRANT TESTS. C. REPLACEMENT OF INTERNAL ZINC ANODES. D. PRESERVE INTERIOR SURFACES OF THE STERN TUBE. E. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-24311-7 / MN PRPLN ASSY - INSP (SPAM)

MJC: EXECI368

Rev Date: 05/19/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 6

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE MAIN PROPULSION ASSEMBLY (MAIN STRUT, SHAFT, STERN TUBE, ROTATING COUPLING, ROPE GUARD AND FAIRWATER) PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE : ACCOMPLISH PRIOR TO A SCHEDULED DRYDOCK AVAILABILITY.

Task/Abbreviation: Q-24311-11 / PRPLN SFT INPLACE (DD) - RPR **MJC:** EXECQK03 **Rev Date:** 01/13/2000

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 18,000 **ManDays:** 400

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION SHAFTING INPLACE (WATERBORNE): REPLACE ____ LINEAR FEET OF FIBERGLASS WRAP. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: 1. ACCOMPLISH CONCURRENT WITH BEARING REPAIRS. 2. SUPSHIP UTILIZE SWI/SWT 243- 02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: M-24312-1 / (M)PRPLN SFT INPLACE (DD)-INSP **MJC:** EXECM076 **Rev Date:**

Std Template: **Sit Reqs:** D/D **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 4,000 **ManDays:** 35

Referenced Authority:

NSTM CH-243, PARA. 243-1.1.4 NSTM CH-243, PARA. 243-1.1.7.1 NSTM CH-243, PARA. 243-1.1.7.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT INPLACE THE PROPULSION SHAFT COVERING PER NSTM CHAPTER 9430 AND REPORT CONDITIONS FOUND TO THE NSA. A. ACCOMPLISH A HIGH FREQUENCY SPARK TEST ON SHAFTING, SHAFT SLEEVES AND COVERED JOINT AREAS. B. INSPECT FOR PHYSICAL DAMAGE, DETERIORATION, POOR ADHESION, POROSITY AND OTHER DEFECTS. C. ACCOMPLISH SHAFT RUNOUT. NOTE: ACCOMPLISH CONCURRENT WITH BEARING INSPECTION TASK M-24412-1.

Task/Abbreviation: M-24312-2 / (M) PRPLN SFT (DD)-RMV/INSP **MJC:** EXECM077 **Rev Date:** 12/04/2003

Std Template: **Sit Reqs:** D/D **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 182 **Equip/Task:** 1 **Matl Cost:** 9,000 **ManDays:** 200

Referenced Authority:

NSTM CH-243, PARA. 243-1.1.4 NSTM CH-243, PARA. 243-1.1.7.1 NSTM CH-243, PARA. 243-1.1.7.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	UNSHIP WATERBORNE SHAFTING AND REMOVE TO SHOP, INSPECT LINERS FOR WEAR AND MEASURE SHAFT RUNOUTS, AND ACCOMPLISH A HIGH FREQUENCY SPARK TEST ON SHAFTING, SHAFT SLEEVES AND COVERED JOINT AREAS.. ACCOMPLISH A MAGNETIC PARTICLE TEST OR DYE PENETRANT CHECK OF ALL EXPOSED SHAFT AREAS AND KEYWAYS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REINSTALL SHAFTING AND REFIT FAIRWATERS AND ROPE GUARDS USING NEW GASKETS, SEALING COMPOUND AND FASTENERS. NOTE: 1. REPAIRS COVERED UNDER TASK Q-24312-4. 2. ACCOMPLISH CONCURRENT WITH BEARING INSPECTION TASK M-24412-1. 3. SUPSHIP UTILIZE SWI/SWT 243-02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-24312-3 / STERN TB SEAL - INSP/RPR

MJC: EXECQ083 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 2,655 **ManDays:** 59

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, INSPECT AND ACCOMPLISH REPAIRS TO THE STERN TUBE SEAL OF THE PROPULSION SHAFTING PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, REASSEMBLE UNIT USING NEW GASKETS, "O"-RINGS AND SEALING COMPOUNDS. ADJUST AND ALIGN SEALING DISK. LEAVE BOOT DEFLATED AND DELIVER INFLATION NEEDLE VALVES TO CHIEF ENGINEER. TEST INFLATABLE BOOT PRIOR TO UNDOCKING AND DOCK TRIALS. A. MACHINE FACES OF GLAND RING. B. CLEAN AND DRESS SHAFT IN WAY OF SEAL LAND. C. UNDERCUT SHAFT IN WAY OF SEAL LAND AND RESTORE SURFACE WITH APPROVED EPOXY FAIRING COMPOUND. D. REPLACE FACE INSERT. E. REPLACE SEAT. F. REPLACE FACE SEALING STRIP. G. REPLACE SEAL RINGS. H. REPLACE GARTER SPRINGS. I. REPLACE INFLATABLE BOOT. NOTE 1: SUPSHIP UTILIZE SWI/SWT 243-50, STERN TUBE SEAL REPAIR AND TEST, FOR GUIDANCE IN DEVELOPING THIS ITEM. NOTE 2: OEM POC - JOEL PINGLE, SERVICE MANAGER, (757)558-3625.

Task/Abbreviation: Q-24312-4 / PRPLN SFT SHOP (DD) - RPR

MJC: EXECQ084

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 18,000

ManDays: 400

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE WATERBORNE SHAFTING AS FOLLOWS: REPAIR CRACKS AND PITS. SKIM-CUT AND DRESS LINERS, AND PROVIDE OVERSIZED BEARING STAVES. REPAIR SHAFT DETERIORATION IN WAY OF LINER. REMOVE AND REPLACE LINERS. REFACE COUPLING FLANGE FACES. MANUFACTURE AND FIT NEW COUPLING BOLTS. STRAIGHTEN SHAFT. REPAIR TAPERS AND KEYWAYS. MANUFACTURE AND FIT NEW KEYS. CHASE AND DRESS PROPELLER NUT THREADS. REPLACE FIBERGLASS WRAP. ACCOMPLISH POST-REPAIR MAGNETIC PARTICLE OR DYE PENETRANT TESTS. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH REPAIRS NOT PREVIOUSLY IDENTIFIED. ON COMPLETION OF REPAIRS, ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. ACCOMPLISH CONCURRENT WITH INSPECTION OF SHAFTING. 2. SUPSHIP UTILIZE SWI/SWT 243-02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-24312-6 / STERN TB (DD) - INSP/RPR

MJC: EXECQA93 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 2,700 **ManDays:** 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR THE STERN TUBE AND/OR STRUT. TO INCLUDE: A. REPAIR OF CRACKS AND EROSION EXCEEDING LISTED CRITERIA BY WELDING. B. ACCOMPLISHMENT OF POST-REPAIRS MAGNETIC PARTICLE OR DYE PENETRANT TESTS. C. REPLACEMENT OF INTERNAL ZINC ANODES. D. PRESERVE INTERIOR SURFACES OF THE STERN TUBE. E. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: USE SI 009-32 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-24312-7 / MN PRPLN ASSY - INSP (SPAM)

MJC: EXECI369

Rev Date: 05/26/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 6

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE MAIN PROPULSION ASSEMBLY (MAIN STRUT, SHAFT, STERN TUBE, ROTATING COUPLING, ROPE GUARD AND FAIRWATER) PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE : ACCOMPLISH PRIOR TO A SCHEDULED DRYDOCK AVAILABILITY.

Task/Abbreviation: Q-24312-11 / PRPLN SFT INPLACE (DD) - RPR

MJC: EXECQK04 **Rev Date:** 01/13/2000

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 18,000 **ManDays:** 400

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION SHAFTING INPLACE (WATERBORNE): REPLACE ____ LINEAR FEET OF FIBERGLASS WRAP. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: 1. ACCOMPLISH CONCURRENT WITH BEARING REPAIRS. 2. SUPSHIP UTILIZE SWI/SWT 243- 02, OUTBOARD PROPULSION SHAFTING, BEARINGS AND SEALS, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: M-24411-1 / (M)STERN/STRUT BRG - MEAS

MJC: EXECM078

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 3

Matl Cost: 360

ManDays: 8

Referenced Authority:

NSTM CH-244, PARA. 244-4.6.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	REMOVE FAIRWATERS AND ROPE GUARDS ON STERN TUBE AND STRUT BEARINGS. MEASURE WEARDOWNS ON STERN TUBE AND STRUT BEARINGS AND REPORT CONDITIONS FOUND TO THE NSA WITHIN 48 HOURS OF DRYDOCKING. ON COMPLETION OF INSPECTION OR REPAIRS, REINSTALL FAIRWATERS AND ROPE GUARDS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. NOTE: USE SWT 243-02 AND 244-03 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-24411-2 / STERN/STRUT BRG (DD) - RPR

MJC: EXECQ085 **Rev Date:** 12/18/2002

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 6 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 3 **Matl Cost:** 3,600 **ManDays:** 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE STERN TUBE AND/OR STRUT BEARINGS. ACCOMPLISH AN INTERNAL BEARING HOUSING INSPECTION. ACCOMPLISH THE FOLLOWING REPAIRS: COATING OR WELDING REPAIRS IN WAY OF LAND. MACHINE AND FIT LINERS ON BEARING LANDS. REPLACE BEARING STAVES. MEASURE FIT BETWEEN BEARING BARRELS AND HOUSING. CLAD-WELD BEARING HOUSING AND REBORE. REASSEMBLE BEARING HALVES. ALIGN USING LASER OR TIGHTWIRE TECHNIQUE. MEASURE AND RECORD POST-REPAIRS CLEARANCES.

Task/Abbreviation: M-24411-3 / (M)LINE SFT/RDCN GR BRG - TST

MJC: EXECM145

Rev Date: 02/23/1998

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost:

ManDays: 6

Referenced Authority:

NSTM CH-243, PARA. 243-1.5.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	VERIFY ALIGNMENT OF PROPULSION SHAFT BEARINGS (MAIN REDUCTION GEAR BULL GEAR, LINE SHAFT(S), STERN TUBE AND PROPELLER/STRUT) UTILIZING HYDRAULIC JACK, STRAIN GAGE OR OPTICAL METHODS IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUALS. NOTES: 1. ALIGNMENT VERIFICATION CHECKS TO BE ACCOMPLISHED WHEN MISALIGNMENT IS SUSPECTED AS REFLECTED BY SHIP'S OPERATION, REPEATED SYSTEM BEARING FAILURES, SHIP GROUNDING, REDUCTION GEAR ELEMENTS WITH ABNORMAL TOOTH CONTACTS, EXCESSIVE SHAFTING SYSTEM VIBRATION, RESTAVING OF WATERBORNE BEARINGS, SHAFT REMOVAL, SIGNIFICANT WELDING OR OTHER STRUCTURAL WORK IN THE GENERAL VICINITY OF THE PROPULSION PLANT. 2. ALIGNMENT VERIFICATION CHECKS SHALL BE SCHEDULED FOR EACH DRYDOCK AVAILABILITY. 3. ALIGNMENT VERIFICATION CHECKS MAY BE WAIVED BY FTSC IF SPECIFIC CONDITIONS DEEM THESE CHECKS TO BE UNNECESSARY.

Task/Abbreviation: I-24411-5 / PRPLN SFT BRG - INSP (SPAM)

MJC: EXECI357

Rev Date: 05/27/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MEASURE BEARING CLEARANCES FOR STERN TUBE AND STRUT BEARINGS (WATERBORNE) PER CHAPTER 18 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-180. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: C-24411-6 / PRPLN SFT BRG - TECH (SPAM)

MJC: EXECC003

Rev Date: 05/27/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

PROVIDE ON-SITE TECHNICAL REPRESENTATIVE TO ASSIST DIVERS WHILE CONDUCTING LEVEL 2 WATERBORNE INSPECTION OF STERN TUBE AND STRUT BEARING CLEARANCES (I-24411-05). NOTE: 1. TASK IS SCREENED TO FTSC. 2. TASK IS CONCURRENT WITH I-24411-05 AS APPLICABLE.

Task/Abbreviation: C-24411-7 / PRPLN SFT BRG - EVAL (SPAM)

MJC: EXECC005

Rev Date: 06/02/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

EVALUATE PROPULSION SHAFT BEARING CLEARANCE READINGS (MAIN, INTERMEDIATE AND STERN TUBE) FOR MAINTENANCE RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. TASK IS SCREENED TO FTSC. 2. TASK IS CONCURRENT WITH I-24411-05 AS APPLICABLE.

Task/Abbreviation: M-24412-1 / (M)STERN/STRUT BRG - MEAS

MJC: EXECM079

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 3

Matl Cost:

ManDays: 8

Referenced Authority:

NSTM CH-244, PARA. 244-4.6.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	REMOVE FAIRWATERS AND ROPE GUARDS ON STERN TUBE AND STRUT BEARINGS. MEASURE WEARDOWNS ON STERN TUBE AND STRUT BEARINGS AND REPORT CONDITIONS FOUND TO THE NSA WITHIN 48 HOURS OF DRYDOCKING. ON COMPLETION OF INSPECTION OR REPAIRS, REINSTALL FAIRWATERS AND ROPE GUARDS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. NOTE: USE SWT 243-02 AND 244-03 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-24412-2 / STERN/STRUT BRG (DD) - RPR

MJC: EXECQ087 **Rev Date:** 12/18/2002

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 6 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 3 **Matl Cost:** 3,600 **ManDays:** 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE STERN TUBE AND/OR STRUT BEARINGS. ACCOMPLISH AN INTERNAL BEARING HOUSING INSPECTION. ACCOMPLISH THE FOLLOWING REPAIRS: COATING OR WELDING REPAIRS IN WAY OF LAND. MACHINE AND FIT LINERS ON BEARING LANDS. REPLACE BEARING STAVES. MEASURE FIT BETWEEN BEARING BARRELS AND HOUSING. CLAD-WELD BEARING HOUSING AND REBORE. REASSEMBLE BEARING HALVES. ALIGN USING LASER OR TIGHTWIRE TECHNIQUE. MEASURE AND RECORD POST-REPAIRS CLEARANCES.

Task/Abbreviation: M-24412-3 / (M)LINE SFT/RDCN GR BRG - TST

MJC: EXECM080

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost:

ManDays: 6

Referenced Authority:

NSTM CH-243, PARA. 243-1.5.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	VERIFY ALIGNMENT OF PROPULSION SHAFT BEARINGS (MAIN REDUCTION GEAR BULL GEAR, LINE SHAFT(S), STERN TUBE AND PROPELLER/STRUT) UTILIZING HYDRAULIC JACK, STRAIN GAGE OR OPTICAL METHODS IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUALS. NOTES: 1. ALIGNMENT VERIFICATION CHECKS TO BE ACCOMPLISHED WHEN MISALIGNMENT IS SUSPECTED AS REFLECTED BY SHIP'S OPERATION, REPEATED SYSTEM BEARING FAILURES, SHIP GROUNDING, REDUCTION GEAR ELEMENTS WITH ABNORMAL TOOTH CONTACTS, EXCESSIVE SHAFTING SYSTEM VIBRATION, RESTAVING OF WATERBORNE BEARINGS, SHAFT REMOVAL, SIGNIFICANT WELDING OR OTHER STRUCTURAL WORK IN THE GENERAL VICINITY OF THE PROPULSION PLANT. 2. ALIGNMENT VERIFICATION CHECKS SHALL BE SCHEDULED EACH DRYDOCK AVAILABILITY. 3. ALIGNMENT VERIFICATION CHECKS MAY BE WAIVED BY FTSC IF SPECIFIC CONDITIONS DEEM THESE CHECKS TO BE UNNECESSARY.

Task/Abbreviation: I-24412-5 / PRPLN SFT BRG - INSP (SPAM)

MJC: EXECI358

Rev Date: 05/27/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MEASURE BEARING CLEARANCES FOR STERN TUBE AND STRUT BEARINGS (WATERBORNE) PER CHAPTER 18 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-180. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: C-24412-6 / PRPLN SFT BRG - TECH (SPAM)

MJC: EXECC004

Rev Date: 06/01/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

PROVIDE ON-SITE TECHNICAL REPRESENTATIVE TO ASSIST DIVERS WHILE CONDUCTING LEVEL 2 WATERBORNE INSPECTION OF STERN TUBE AND STRUT BEARING CLEARANCES (I-24412-05). NOTE: 1. TASK IS SCREENED TO FTSC. 2. TASK IS CONCURRENT WITH I-24412-05 AS APPLICABLE.

Task/Abbreviation: C-24412-7 / PRPLN SFT BRG - EVAL (SPAM)

MJC: EXECC006

Rev Date: 06/02/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

EVALUATE PROPULSION SHAFT BEARING CLEARANCE READINGS (MAIN, INTERMEDIATE AND STERN TUBE) FOR MAINTENANCE RECOMMENDATIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. TASK IS SCREENED TO FTSC. 2. TASK IS CONCURRENT WITH I-24412-05 AS APPLICABLE.

Task/Abbreviation: M-24511-14 / (M)PROP (FIXED) - INSP/RPR

MJC: EXECM083

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,635

ManDays: 103

Referenced Authority:

NSTM CH-245, PARA. 245-3.2 NSTM CH-245, PARA. 245-3.3.1&2 NSTM CH-245, PARA. 245-3.4.1&2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CLEAN AND INSPECT THE FIXED-BLADE-TYPE PROPELLER AND VERIFY PROPELLER DATA (GAUGE BLADES). CLEAN AND INSPECT DUNCE CAP. ACCOMPLISH NON-DESTRUCTIVE TESTING. REPORT CONDITIONS FOUND TO THE NSA. DRESS BLADE EDGES. RIG AND UNSHIP PROPELLER AND LAND ON DOCK FLOOR. VERIFY AND DRESS TAPER FIT AND INSTALL PROPELLER. TORQUE PROPELLER NUT. ACCOMPLISH THE FOLLOWING REPAIRS AS AUTHORIZED: A. GRIND OUT FRACTURES. B. TRANSPORT PROPELLER TO AN APPROVED REPAIR FACILITY TO ACCOMPLISH REPAIRS. C. DYNAMIC BALANCE PROPELLER. D. STATIC BALANCE.

Task/Abbreviation: I-24511-33 / PROP (FIXED) - INSP (SPAM)

MJC: EXECI361

Rev Date: 06/03/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE FIXED PROPELLER PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: M-24512-14 / (M)PROP (FIXED) - INSP/RPR

MJC: EXECM086

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,635

ManDays: 103

Referenced Authority:

NSTM CH-245, PARA. 245-3.2 NSTM CH-245, PARA. 245-3.3.1&2 NSTM CH-245, PARA. 245-3.4.1&2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CLEAN AND INSPECT THE FIXED-BLADE-TYPE PROPELLER AND VERIFY PROPELLER DATA (GAUGE BLADES). CLEAN AND INSPECT DUNCE CAP. ACCOMPLISH NON-DESTRUCTIVE TESTING. REPORT CONDITIONS FOUND TO THE NSA. DRESS BLADE EDGES. RIG AND UNSHIP PROPELLER AND LAND ON DOCK FLOOR. VERIFY AND DRESS TAPER FIT AND INSTALL PROPELLER. TORQUE PROPELLER NUT. ACCOMPLISH THE FOLLOWING REPAIRS AS AUTHORIZED: A. GRIND OUT FRACTURES. B. TRANSPORT PROPELLER TO AN APPROVED REPAIR FACILITY TO ACCOMPLISH REPAIRS. C. DYNAMIC BALANCE PROPELLER. D. STATIC BALANCE.

Task/Abbreviation: I-24512-33 / PROP (FIXED) - INSP (SPAM)

MJC: EXECI362

Rev Date: 06/03/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE FIXED PROPELLER PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-25111-1 / STM TURB FDB - INSP

MJC: EXECI049

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE FORCED DRAFT BLOWER UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. SPEED GOVERNOR SYSTEM. C. SPEED LIMITING GOVERNOR SYSTEM. D. OPERATIONAL LOAD TESTS. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-25111-2 / STM TURB FDB - RPR

MJC: EXECQ104

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REMOVE TURBINE/BLOWER ROTOR, NOZZLE AND NOZZLE PLATE TO SHOP AND BLAST CLEAN. CLEAN/INSPECT COMPONENTS. ACCOMPLISH NDT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. DYNAMICALLY BALANCE ROTOR ASSEMBLY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND MACHINE DESIGNATED SHAFT JOURNALS. B. DRESS/REPAIR OR REPLACE DESIGNATED TURBINE ROTOR BLADING AND SHROUDING. C. DRESS/REPAIR OR REPLACE DESIGNATED TURBINE NOZZLE DIAPHRAGMS AND NOZZLE PLATES/SEGMENTS. D. REPLACE NOZZLE DIAPHRAGM LUGS AND FASTENERS. E. REPL DESIGNATED LABYRINTH-TYPE PACKING RING ASSEMBLIES. F. REPLACE OIL DEFLECTORS. G. REBABBITT OR REPLACE DESIGNATED JOURNAL BEARINGS. H. REPLACE THRUST BEARING SHOES. I. GRIND OR REPLACE THRUST COLLAR. J. DRESS/REPAIR OR REPLACE DESIGNATED BLOWER BLADING AND SHROUDING.

Task/Abbreviation: Q-25111-3 / STM TURB FDB SPD GOV - RPR

MJC: EXECQA96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE MECHANICAL- HYDRAULIC SPEED GOVERNOR OF THE FORCED DRAFT BLOWER UNIT (STEAM TURBINE DRIVEN) PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O -RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR INPLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25111-4 / STM FDB THROTTLE VLV - RPR

MJC: EXECQA98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE TRIP AND THROTTLE VALVE ASSEMBLY OF THE FORCED DRAFT BLOWER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY SEAT AND VALVE DISC SURFACE CONTACT. A. REPAIR VALVES. B. REPAIR VALVE STEMS. C. REPLACE VALVE STEMS. D. REPLACE PILOT VALVES AND BUSHINGS. E. REPAIR STEAM STRAINER. F. REPLACE STEAM STRAINER. TEST HYDRAULIC OPERATING MECHANISM AND ADJUST TRIP DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25111-5 / STM FDB INL CONT VLV - RPR

MJC: EXECQB01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE ASSEMBLY OF THE FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING ACTUATOR ASSEMBLY. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR ACTUATOR ASSEMBLY. B. REPLACE ACTUATOR ASSEMBLY. C. REPAIR VALVES. D. REPLACE VALVES. E. REPAIR VALVE SEATS. F. REPLACE VALVE SEATS. G. REPLACE VALVE STEMS. H. REPLACE NITRATED VALVE STEM BUSHINGS. I. REPLACE LINKAGE PINS. J. REPLACE LINKAGE BUSHINGS. K. REPLACE SPRINGS. SET CRACKING POINT ON VALVE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25111-6 / STM FDB LO CLR - RPR

MJC: EXECQB03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-25111-7 / STM FDB UNIT - OIL FLUSH

MJC: EXECQB05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE FORCED DRAFT BLOWER (STEAM TURBINE-DRIVEN) AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS & UPPER-HALF COVERS. USE A FULL CAPACITY OIL PUMP AND BY-PASS BEARINGS. FLUSH THROUGH ONE BEARING OUTLET AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVE TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST-FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: Q-25111-8 / STM FDB ATCHD LO PMP - RPR

MJC: EXECQB07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE LUBE OIL PUMP (ROTARY GEAR) . MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25111-9 / STM FDB ELEC LO PMP - RPR

MJC: EXECQB09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY GEAR) OF THE PROPULSION DIESEL ENGINE. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: A-25111-12 / AER LHA1-0999E - ACCOMP

MJC: EXTYA221

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-00999E "REPLACE FORCED DRAFT BLOWER LUBE OIL COOLER AND LUBE OIL COOLER OUTLET TEMPERATURE REGULATING SYSTEM" WHICH REPLACES THE EXISTING FORCED DRAFT BLOWER (FDB) LUBE OIL COOLER AND ASSOCIATED PIPING AND CONTROLS WITH A LARGER COOLER AND AN AUTOMATIC SALT WATER CONTROL VALUE.

Task/Abbreviation: J-25111-15 / STM FDB LO CLR - PLUG TB

MJC: EXECJ908

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-16 / STM FDB LO CLR - REPL BUNDLE

MJC: EXECJ910

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-17 / STM FDB LO CLR - REPL TB

MJC: EXECJ912

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-18 / STM FDB LO CLR - REPL ZINCS

MJC: EXECJ914

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-19 / STM FDB LO CLR - REROLL TB

MJC: EXECJ916

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-20 / STM FDB LO CLR - RPR TB SH

MJC: EXECJ918

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-21 / STM FDB LO CLR-RPR TB SPRTS

MJC: EXECJ920

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-22 / STM TURB FDB OIL DEFLEC - REPL

MJC: EXECJ929

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO REMOVE AND REPLACE DESIGNATED LABYRINTH-TYPE PACKING RING ASSEMBLIES AND OIL DEFLECTORS. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED LABYRINTH-TYPE PACKING RING ASSEMBLIES. B. REPLACE OIL DEFLECTORS. DYNAMICALLY BALANCE ROTOR ASSEMBLY AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-23 / STM TURB FDB (BEARING) - RPR

MJC: EXECJ930

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO REMOVE AND REBABBIT OR REPLACE DESIGNATED JOURNAL BEARINGS AND THRUST BEARING SHOES. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. A. REBABBITT DESIGNATED JOURNAL BEARINGS. DYNAMICALLY BALANCE ROTOR ASSEMBLY AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-24 / STM TURB FDB (BEARING) - REPL

MJC: EXECJ931

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO REMOVE AND REPLACE DESIGNATED JOURNAL BEARINGS. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED JOURNAL BEARINGS. DYNAMICALLY BALANCE ROTOR ASSEMBLY AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-25 / STM TURB FDB (THRST SHOE)-REPL

MJC: EXECJ932

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO REMOVE AND REPLACE DESIGNATED THRUST BEARING SHOES. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. A. REPLACE THRUST BEARING SHOES. DYNAMICALLY BALANCE ROTOR ASSEMBLY AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-31 / STM FDB ELEC LO PMP CSG-REPL

MJC: EXECJI72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY GEAR) OF THE FORCED DRAFT BLOWER UNIT (STEAM TURBINE-DRIVEN). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-32 / STM FDB ELEC LO PMP INT-REPL

MJC: EXECJI73

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY GEAR) OF THE FORCED DRAFT BLOWER UNIT (STEAM TURBINE-DRIVEN). REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-33 / STM FDB ATCHD LO PMP CSG-REPL

MJC: EXECJJ55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ALOP; ROTARY/GEAR) OF THE FORCE DRAFT BLOWER UNIT (STEAM TURBINE-DRIVEN). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25111-34 / STM FDB ATCHD LO PMP INT-REPL

MJC: EXECJJ56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ALOP; ROTARY/GEAR) OF THE FORCE DRAFT BLOWER UNIT (STEAM TURBINE-DRIVEN). REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-25112-1 / STM TURB FDB - INSP

MJC: EXECI050

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE FORCED DRAFT BLOWER UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. SPEED GOVERNOR SYSTEM. C. SPEED LIMITING GOVERNOR SYSTEM. D. OPERATIONAL LOAD TESTS. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-25112-2 / STM TURB FDB - RPR

MJC: EXECQ105

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	EQUIPMENT IS PERFORMING BELOW DESIGN PARAMETERS AS DETERMINED BY CONDITION ASSESSMENT.	REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REMOVE TURBINE/BLOWER ROTOR, NOZZLE AND NOZZLE PLATE TO SHOP AND BLAST CLEAN. CLEAN/INSPECT COMPONENTS. ACCOMPLISH NDT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. DYNAMICALLY BALANCE ROTOR ASSEMBLY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND MACHINE DESIGNATED SHAFT JOURNALS. B. DRESS/REPAIR OR REPLACE DESIGNATED TURBINE ROTOR BLADING AND SHROUDING. C. DRESS/REPAIR OR REPLACE DESIGNATED TURBINE NOZZLE DIAPHRAGMS AND NOZZLE PLATES/SEGMENTS. D. REPLACE NOZZLE DIAPHRAGM LUGS AND FASTENERS. E. REPL DESIGNATED LABYRINTH-TYPE PACKING RING ASSEMBLIES. F. REPLACE OIL DEFLECTORS. G. REBABBITT OR REPLACE DESIGNATED JOURNAL BEARINGS. H. REPLACE THRUST BEARING SHOES. I. GRIND OR REPLACE THRUST COLLAR. J. DRESS/REPAIR OR REPLACE DESIGNATED BLOWER BLADING AND SHROUDING.

Task/Abbreviation: Q-25112-3 / STM TURB FDB SPD GOV - RPR

MJC: EXECQA97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE MECHANICAL- HYDRAULIC SPEED GOVERNOR OF THE FORCED DRAFT BLOWER UNIT (STEAM TURBINE DRIVEN) PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O -RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR INPLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25112-4 / STM FDB THROTTLE VLV - RPR

MJC: EXECQA99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE TRIP AND THROTTLE VALVE ASSEMBLY OF THE FORCED DRAFT BLOWER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY SEAT AND VALVE DISC SURFACE CONTACT. A. REPAIR VALVES. B. REPAIR VALVE STEMS. C. REPLACE VALVE STEMS. D. REPLACE PILOT VALVES AND BUSHINGS. E. REPAIR STEAM STRAINER. F. REPLACE STEAM STRAINER. TEST HYDRAULIC OPERATING MECHANISM AND ADJUST TRIP DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25112-5 / STM FDB INL CONT VLV - RPR

MJC: EXECQB02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE ASSEMBLY OF THE FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING ACTUATOR ASSEMBLY. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR ACTUATOR ASSEMBLY. B. REPLACE ACTUATOR ASSEMBLY. C. REPAIR VALVES. D. REPLACE VALVES. E. REPAIR VALVE SEATS. F. REPLACE VALVE SEATS. G. REPLACE VALVE STEMS. H. REPLACE NITRATED VALVE STEM BUSHINGS. I. REPLACE LINKAGE PINS. J. REPLACE LINKAGE BUSHINGS. K. REPLACE SPRINGS. SET CRACKING POINT ON VALVE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25112-6 / STM FDB LO CLR - RPR

MJC: EXECQB04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-25112-7 / STM FDB UNIT - OIL FLUSH

MJC: EXECQB06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE FORCED DRAFT BLOWER (STEAM TURBINE-DRIVEN) AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS & UPPER-HALF COVERS. USE A FULL CAPACITY OIL PUMP AND BY-PASS BEARINGS. FLUSH THROUGH ONE BEARING OUTLET AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVE TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST-FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: Q-25112-8 / STM FDB ATCHD LO PMP - RPR

MJC: EXECQB08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE LUBE OIL PUMP (ROTARY GEAR) . MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25112-9 / STM FDB ELEC LO PMP - RPR

MJC: EXECQB10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE LUBE OIL PUMP (ROTARY GEAR) . MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-10 / STM FDB LO CLR - PLUG TB

MJC: EXECJ909

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-11 / STM FDB LO CLR - REPL BUNDLE

MJC: EXECJ911

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-12 / STM FDB LO CLR - REPL TB

MJC: EXECJ913

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-13 / STM FDB LO CLR - REPL ZINCS

MJC: EXECJ915

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-14 / STM FDB LO CLR - REROLL TB

MJC: EXECJ917

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-15 / STM FDB LO CLR - RPR TB SH

MJC: EXECJ919

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-16 / STM FDB LO CLR-RPR TB SPRTS

MJC: EXECJ921

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-17 / STM TURB FDB OIL DEFLEC - REPL

MJC: EXECJ935

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO REMOVE AND REPLACE DESIGNATED LABYRINTH-TYPE PACKING RING ASSEMBLIES AND OIL DEFLECTORS. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED LABYRINTH-TYPE PACKING RING ASSEMBLIES. B. REPLACE OIL DEFLECTORS. DYNAMICALLY BALANCE ROTOR ASSEMBLY AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-18 / STM TURB FDB (BEARING) - RPR

MJC: EXECJ936

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO REMOVE AND REBABBIT OR REPLACE DESIGNATED JOURNAL BEARINGS AND THRUST BEARING SHOES. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. A. REBABBITT DESIGNATED JOURNAL BEARINGS. DYNAMICALLY BALANCE ROTOR ASSEMBLY AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-19 / STM TURB FDB (BEARING) - REPL

MJC: EXECJ937

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO REMOVE AND REPLACE DESIGNATED JOURNAL BEARINGS. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED JOURNAL BEARINGS. DYNAMICALLY BALANCE ROTOR ASSEMBLY AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-20 / STM TURB FDB (THRST SHOE)-REPL

MJC: EXECJ938

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,860

ManDays: 108

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO REMOVE AND REPLACE DESIGNATED THRUST BEARING SHOES. OPEN TURBINE AND BLOWER CASINGS. RECORD AS-FOUND CONDITIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND PACKING. REPLACE MISSING AND UNSERVICEABLE FASTENERS. A. REPLACE THRUST BEARING SHOES. DYNAMICALLY BALANCE ROTOR ASSEMBLY AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-21 / STM FDB ATCHD LO PMP CSG-REPL

MJC: EXECJJ57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ALOP; ROTARY/GEAR) OF THE FORCE DRAFT BLOWER UNIT (STEAM TURBINE-DRIVEN). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-22 / STM FDB ATCHD LO PMP INT-REPL

MJC: EXECJJ58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ALOP; ROTARY/GEAR) OF THE FORCE DRAFT BLOWER UNIT (STEAM TURBINE-DRIVEN). REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-23 / STM FDB ELEC LO PMP CSG - REPL

MJC: EXECJJ59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE NON-ATTACHED LUBE OIL PUMP (ELOP; ROTARY/GEAR) OF THE FORCED DRAFT BLOWER UNIT (STEAM TURBINE-DRIVEN). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25112-24 / STM FDB ELEC LO PMP INT - REPL

MJC: EXECJJ60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE NON-ATTACHED LUBE OIL PUMP (ELOP; ROTARY/GEAR) OF THE FORCED DRAFT BLOWER UNIT (STEAM TURBINE-DRIVEN). REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-25311-1 A / MN STM PP - UT

MJC: EXECI272

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE MAIN STEAM SYSTEM PIPING, PRIOR TO AN INDUSTRIAL AVAILABILITY, FROM BOILER DRUM MAIN STEAM OUTLET JOINT TO SUPERHEATER INLET; FROM SUPERHEATER OUTLET JOINT TO DESUPERHEATER INLET JOINT; FROM SUPERHEATER OUTLET JOINT TO PROPULSION HP AND LP (ASTERN) TURBINES, SSTG'S, MAIN FEED PUMPS AND SOOT BLOWERS AND AS FOLLOWS: A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE AND RELAG DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-25311-4 / MN STM GATE VLVS - RPR

MJC: EXECQ119

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 18

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 9

Matl Cost: 1,035

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESIGNATED MAIN STEAM GATE VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-47. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW GASKETS, PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25311-5 / MN STM GLOBE VLVS - RPR

MJC: EXECQ120

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 18

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 9

Matl Cost: 1,035

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESIGNATED MAIN STEAM GLOBE VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-51. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW GASKETS, PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. REPLACE VALVES 2-1/2 INCHES OR SMALLER.

Task/Abbreviation: Q-25311-6 / MN STM VLV ACTR IN SHOP - RPR

MJC: EXECQ121

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OP TEST VALVE ACTUATORS IN-PLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. UPON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND REPLACE UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: MECHANICAL A. DISASSEMBLE MECH OPERATOR ASSY FOR INSP. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEM OPERATOR ASSY, LUBRICATE & ADJUST. HYDRAULIC B. ACCOMP SHOP OP TEST OF VALVE OPERATOR ASSY. DISASSEMBLE OPERATOR FOR INSP OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEM OPERATOR ASSY AND HYDRO AS REQUIRED. ELECTRICAL C. DISASSEMBLE, CLN, INSP & TEST ELECTRICAL & MECH COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEM OPERATOR ASSY. PNEUMATIC D. DISASSEMBLE PNEUMATIC OPERATOR ASSY FOR INSP. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEM OPERATOR ASSY.

Task/Abbreviation: J-25311-8 / MN STM GATE VLVS - REPL

MJC: EXECJ141

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 18

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 9

Matl Cost: 1,035

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DESIGNATED MAIN STEAM GATE VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-9 / MN STM GLOBE VLVS - REPL

MJC: EXECJ142

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 18

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 9

Matl Cost: 1,035

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DESIGNATED MAIN STEAM GLOBE VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-10 / MN STM VLV MECH ACTR SHOP- RPR

MJC: EXECJ143

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE MECHANICAL ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE MECHANICAL OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS, LUBRICATE AND ADJUST. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-11 / MN STM VLV HYDR ACTR SHOP- RPR

MJC: EXECJ144

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE HYDRAULIC ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. ACCOMPLISH AN IN SHOP OPERATIONAL TEST OF THE HYDAULIC OPERATOR ASSEMBLY. DISASSEMBLE OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE HYDRAULIC OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDRO TEST AS REQUIRED. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-12 / MN STM VLV ELEC ACTR SHOP- RPR

MJC: EXECJ145

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE ELECTRICAL ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE, CLEAN, INSPECT AND TEST ELECTRICAL AND MECHANICAL COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE ELECTRICAL OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-13 / MN STM VLV PNEU ACTR SHOP- RPR

MJC: EXECJ146

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE PNEUMATIC ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE PNEUMATIC OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-14 / MN STM VLV MECH ACTR - REPL

MJC: EXECJ147

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE MECHANICAL ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-15 / MN STM VLV HYDR ACTR - REPL

MJC: EXECJ148

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE HYDRAULIC ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-16 / MN STM VLV ELEC ACTR - REPL

MJC: EXECJ149

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE ELECTRICAL ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25311-17 / MN STM VLV PNEU ACTR - REPL

MJC: EXECJ150

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE PNEUMATIC ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-25312-1 A / MN STM PP - UT

MJC: EXECI277

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE MAIN STEAM SYSTEM PIPING, PRIOR TO AN INDUSTRIAL AVAILABILITY, FROM BOILER DRUM MAIN STEAM OUTLET JOINT TO SUPERHEATER INLET; FROM SUPERHEATER OUTLET JOINT TO DESUPERHEATER INLET JOINT; FROM SUPERHEATER OUTLET JOINT TO PROPULSION HP AND LP (ASTERN) TURBINES, SSTG'S, MAIN FEED PUMPS AND SOOT BLOWERS AND AS FOLLOWS: A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE AND RELAG DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-25312-4 / MN STM GATE VLVS - RPR

MJC: EXECQ123

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 18

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 9

Matl Cost: 1,035

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESIGNATED MAIN STEAM GATE VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-47. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW GASKETS, PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25312-5 / MN STM GLOBE VLVS - RPR

MJC: EXECQ124

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 18

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 9

Matl Cost: 1,035

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESIGNATED MAIN STEAM GLOBE VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-51. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW GASKETS, PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. REPLACE VALVES 2-1/2 INCHES OR SMALLER.

Task/Abbreviation: Q-25312-6 / MN STM VLV ACTR IN SHOP - RPR

MJC: EXECQ125

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OP TEST VALVE ACTUATORS IN-PLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. UPON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND REPLACE UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: MECHANICAL A. DISASSEMBLE MECH OPERATOR ASSY FOR INSP. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEM OPERATOR ASSY, LUBRICATE & ADJUST. HYDRAULIC B. ACCOMP SHOP OP TEST OF VALVE OPERATOR ASSY. DISASSEMBLE OPERATOR FOR INSP OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEM OPERATOR ASSY AND HYDRO AS REQUIRED. ELECTRICAL C. DISASSEMBLE, CLN, INSP & TEST ELECTRICAL & MECH COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEM OPERATOR ASSY. PNEUMATIC D. DISASSEMBLE PNEUMATIC OPERATOR ASSY FOR INSP. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEM OPERATOR ASSY.

Task/Abbreviation: J-25312-7 / MN STM GLOBE VLVS - REPL

MJC: EXECJ117

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 18

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 9

Matl Cost: 1,035

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DESIGNATED MAIN STEAM GLOBE VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-8 / MN STM VLV MECH ACTR SHOP- RPR

MJC: EXECJ124

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE MECHANICAL ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE MECHANICAL OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS, LUBRICATE AND ADJUST. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-9 / MN STM VLV HYDR ACTR SHOP- RPR

MJC: EXECJ125

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE HYDRAULIC ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. ACCOMPLISH AN IN SHOP OPERATIONAL TEST OF THE HYDAULIC OPERATOR ASSEMBLY. DISASSEMBLE OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE HYDRAULIC OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDRO TEST AS REQUIRED. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-10 / MN STM VLV ELEC ACTR SHOP- RPR

MJC: EXECJ126

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE ELECTRICAL ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE, CLEAN, INSPECT AND TEST ELECTRICAL AND MECHANICAL COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE ELECTRICAL OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-11 / MN STM VLV PNEU ACTR SHOP- RPR

MJC: EXECJ127

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE PNEUMATIC ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE PNEUMATIC OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-12 / MN STM VLV MECH ACTR - REPL

MJC: EXECJ128

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE MECHANICAL ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-13 / MN STM VLV HYDR ACTR - REPL

MJC: EXECJ129

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE HYDRAULIC ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-14 / MN STM VLV ELEC ACTR - REPL

MJC: EXECJ130

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE ELECTRICAL ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-15 / MN STM VLV PNEU ACTR - REPL

MJC: EXECJ131

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE PNEUMATIC ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25312-16 / MN STM GATE VLVS - REPL

MJC: EXECJ140

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 18

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 9

Matl Cost: 1,035

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DESIGNATED MAIN STEAM GATE VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25411-1 / MN COND - INSP/RPR

MJC: EXECQD64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND INSPECT THE TUBE NEST AND SHELL OF THE MAIN CONDENSER. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REMOVE THE WATER HEADS. B. RE-ROLL DESIGNATED TUBES. C. REPLACE DESIGNATED TUBES. D. PLUG DESIGNATED TUBES. E. PACK TUBES (DISCHARGE WATER HEAD). F. INSTALL TUBE INSERTS. G. REPLACE CONDENSER ZINCS. H. RECOAT/REPAIR TUBE SHEETS. I. REPLACE TUBE SHEETS. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE DESIGNATED TUBE PLATE STAYS. L. ACCOMPLISH REPAIRS TO SHELL. M. ACCOMPLISH REPAIRS TO WATER HEAD(S). N. REINSTALL WATER HEADS.

Task/Abbreviation: I-25411-2 / MN COND VACUUM PMP UNIT - INSP

MJC: EXECIK31

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN CONDENSER VACUUM PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-25411-3 / MN COND VACUUM PMP - RPR

MJC: EXECQK53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	MAIN CONDENSER VACUUM PUMP WILL NOT DRAW SUFFICIENT VACUUM IF OPERATED ALONE FOR NORMAL OPERATING CONDITIONS.	OPEN, CLEAN AND INSPECT THE MAIN CONDENSER VACUUM PUMP. RECORD DIAMETERS OF THE ROTOR AND IDLE END/DRIVE END CONES. REPORT CONDITIONS FOUND TO THE NSA. REPLACE WITH NEW THE NORMAL WEAR PARTS TO INCLUDE THE IDLE END AND DRIVE END CONES BEARINGS AND SEALS. ACCOMPLISH NDT OF THE PUMP SHAFT. STONE/DRESS CASING MATING SEALING SURFACES. BALANCE ROTORS. REASSEMBLE PUMP USING NEW GASKETS, PACKING, LOCKNUTS, LOCKWASHERS AND KEYS. RECORD POST REPAIR CLEARANCES. REINSTALL THE PUMP AND ALIGN WITH MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25411-4 / MN COND VACUUM PMP MOT - RPR

MJC: EXECQK54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MAIN CONDENSER VACUUM PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25411-5 / MN COND VAC PMP MOT-RWND

MJC: EXECJB85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MAIN CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25411-6 / MN COND VAC PMP MOT-RPR

MJC: EXECJB87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE PUMP ASSEMBLY ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25411-7 / MN COND VAC PMP MOT BRG-REPL

MJC: EXECJB89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE MAIN CONDENSER VACUUM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25411-8 / MN COND VACUUM PMP BRGS - REPL

MJC: EXECJI74

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PUMP. REPLACE THE MAIN CONDENSER VACUUM PUMP IDLE END AND DRIVE END CONES, BEARINGS, AND SEALS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25412-1 / MN COND - INSP/RPR

MJC: EXECQD65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND INSPECT THE TUBE NEST AND SHELL OF THE MAIN CONDENSER. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REMOVE THE WATER HEADS. B. RE-ROLL DESIGNATED TUBES. C. REPLACE DESIGNATED TUBES. D. PLUG DESIGNATED TUBES. E. PACK TUBES (DISCHARGE WATER HEAD). F. INSTALL TUBE INSERTS. G. REPLACE CONDENSER ZINCS. H. RECOAT/REPAIR TUBE SHEETS. I. REPLACE TUBE SHEETS. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE DESIGNATED TUBE PLATE STAYS. L. ACCOMPLISH REPAIRS TO SHELL. M. ACCOMPLISH REPAIRS TO WATER HEAD(S). N. REINSTALL WATER HEADS.

Task/Abbreviation: I-25412-2 / MN COND VACUUM PMP UNIT - INSP

MJC: EXECIK34

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN CONDENSER VACUUM PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-25412-3 / MN COND VACUUM PMP - RPR

MJC: EXECQK55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	MAIN CONDENSER VACUUM PUMP WILL NOT DRAW SUFFICIENT VACUUM IF OPERATED ALONE FOR NORMAL OPERATING CONDITIONS.	OPEN, CLEAN AND INSPECT THE MAIN CONDENSER VACUUM PUMP. RECORD DIAMETERS OF THE ROTOR AND IDLE END/DRIVE END CONES. REPORT CONDITIONS FOUND TO THE NSA. REPLACE WITH NEW THE NORMAL WEAR PARTS TO INCLUDE THE IDLE END AND DRIVE END CONES BEARINGS AND SEALS. ACCOMPLISH NDT OF THE PUMP SHAFT. STONE/DRESS CASING MATING SEALING SURFACES. BALANCE ROTORS. REASSEMBLE PUMP USING NEW GASKETS, PACKING, LOCKNUTS, LOCKWASHERS AND KEYS. RECORD POST REPAIR CLEARANCES. REINSTALL THE PUMP AND ALIGN WITH MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25412-4 / MN COND VACUUM PMP MOT - RPR

MJC: EXECQK56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MAIN CONDENSER VACUUM PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25412-5 / MN COND VAC PMP MOT-RWND

MJC: EXECJB86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MAIN CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25412-6 / MN COND VAC PMP MOT-RPR

MJC: EXECJB88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE MAIN CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25412-7 / MN COND VAC PMP MOT BRG-REPL

MJC: EXECJB90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE MAIN CONDENSER VACUUM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25412-8 / MN COND VACUUM PMP BRGS - REPL

MJC: EXECJJ61

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PUMP. REPLACE THE MAIN CONDENSER VACUUM PUMP IDLE END AND DRIVE END CONES, BEARINGS, AND SEALS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25421-1 / AUX COND - INSP/RPR

MJC: EXECQD66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND INSPECT THE TUBE NEST AND SHELL OF THE AUX CONDENSER. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REMOVE THE WATER HEADS. B. RE-ROLL DESIGNATED TUBES. C. REPLACE DESIGNATED TUBES. D. PLUG DESIGNATED TUBES. E. PACK TUBES (DISCHARGE WATER HEAD). F. INSTALL TUBE INSERTS. G. REPLACE CONDENSER ZINCS. H. RECOAT/REPAIR TUBE SHEETS. I. REPLACE TUBE SHEETS. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE DESIGNATED TUBE PLATE STAYS. L. ACCOMPLISH REPAIRS TO SHELL. M. ACCOMPLISH REPAIRS TO WATER HEAD(S). N. REINSTALL WATER HEADS.

Task/Abbreviation: I-25421-2 / AUX COND VACUUM PMP UNIT- INSP

MJC: EXECIK32

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CONDENSER VACUUM PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-25421-3 / AUX COND VACUUM PMP - RPR

MJC: EXECQK57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE AUXILIARY CONDENSER VACUUM PUMP. RECORD DIAMETERS OF THE ROTOR AND IDLE END/DRIVE END CONES. REPORT CONDITIONS FOUND TO THE NSA. REPLACE WITH NEW THE NORMAL WEAR PARTS TO INCLUDE THE IDLE END AND DRIVE END CONES BEARINGS AND SEALS. ACCOMPLISH NDT OF THE PUMP SHAFT. STONE/DRESS CASING MATING SEALING SURFACES. BALANCE ROTORS. REASSEMBLE PUMP USING NEW GASKETS, PACKING, LOCKNUTS, LOCKWASHERS AND KEYS. RECORD POST REPAIR CLEARANCES. REINSTALL THE PUMP AND ALIGN WITH MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25421-4 / AUX COND VACUUM PMP MOT - RPR

MJC: EXECQK61

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CONDENSER VACUUM PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQURIEMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25421-5 / AUX COND VAC PMP MOT-RWND

MJC: EXECJD47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25421-6 / AUX COND VAC PMP MOT-RPR

MJC: EXECJD51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25421-7 / AUX COND VAC PMP MOT BRG-REPL

MJC: EXECJD55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25421-8 / AUX COND VACUUM PMP BRGS-REPL

MJC: EXECJJ62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PUMP. REPLACE THE AUXILIARY CONDENSER VACUUM PUMP IDLE END AND DRIVE END CONES, BEARINGS, AND SEALS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25422-1 / AUX COND - INSP/RPR

MJC: EXECQD67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND INSPECT THE TUBE NEST AND SHELL OF THE AUX CONDENSER. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REMOVE THE WATER HEADS. B. RE-ROLL DESIGNATED TUBES. C. REPLACE DESIGNATED TUBES. D. PLUG DESIGNATED TUBES. E. PACK TUBES (DISCHARGE WATER HEAD). F. INSTALL TUBE INSERTS. G. REPLACE CONDENSER ZINCS. H. RECOAT/REPAIR TUBE SHEETS. I. REPLACE TUBE SHEETS. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE DESIGNATED TUBE PLATE STAYS. L. ACCOMPLISH REPAIRS TO SHELL. M. ACCOMPLISH REPAIRS TO WATER HEAD(S). N. REINSTALL WATER HEADS.

Task/Abbreviation: I-25422-2 / AUX COND VACUUM PMP UNIT- INSP

MJC: EXECIK33

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CONDENSER VACUUM PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-25422-3 / AUX COND VACUUM PMP - RPR

MJC: EXECQK58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE AUXILIARY CONDENSER VACUUM PUMP. RECORD DIAMETERS OF THE ROTOR AND IDLE END/DRIVE END CONES. REPORT CONDITIONS FOUND TO THE NSA. REPLACE WITH NEW THE NORMAL WEAR PARTS TO INCLUDE THE IDLE END AND DRIVE END CONES BEARINGS AND SEALS. ACCOMPLISH NDT OF THE PUMP SHAFT. STONE/DRESS CASING MATING SEALING SURFACES. BALANCE ROTORS. REASSEMBLE PUMP USING NEW GASKETS, PACKING, LOCKNUTS, LOCKWASHERS AND KEYS. RECORD POST REPAIR CLEARANCES. REINSTALL THE PUMP AND ALIGN WITH MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25422-4 / AUX COND VACUUM PMP MOT - RPR

MJC: EXECQK62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CONDENSER VACUUM PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQURIEMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25422-5 / AUX COND VAC PMP MOT-RWND

MJC: EXECJD48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25422-6 / AUX COND VAC PMP MOT-RPR

MJC: EXECJD52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25422-7 / AUX COND VAC PMP MOT BRG-REPL

MJC: EXECJD56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25422-8 / AUX COND VACUUM PMP BRGS-REPL

MJC: EXECJJ63

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PUMP. REPLACE THE AUXILIARY CONDENSER VACUUM PUMP IDLE END AND DRIVE END CONES, BEARINGS, AND SEALS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25423-1 / AUX COND - INSP/RPR

MJC: EXECQD68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND INSPECT THE TUBE NEST AND SHELL OF THE AUX CONDENSER. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REMOVE THE WATER HEADS. B. RE-ROLL DESIGNATED TUBES. C. REPLACE DESIGNATED TUBES. D. PLUG DESIGNATED TUBES. E. PACK TUBES (DISCHARGE WATER HEAD). F. INSTALL TUBE INSERTS. G. REPLACE CONDENSER ZINCS. H. RECOAT/REPAIR TUBE SHEETS. I. REPLACE TUBE SHEETS. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE DESIGNATED TUBE PLATE STAYS. L. ACCOMPLISH REPAIRS TO SHELL. M. ACCOMPLISH REPAIRS TO WATER HEAD(S). N. REINSTALL WATER HEADS.

Task/Abbreviation: I-25423-2 / AUX COND VACUUM PMP UNIT- INSP

MJC: EXECIK35

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CONDENSER VACUUM PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-25423-3 / AUX COND VACUUM PMP - RPR

MJC: EXECQK59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE AUXILIARY CONDENSER VACUUM PUMP. RECORD DIAMETERS OF THE ROTOR AND IDLE END/DRIVE END CONES. REPORT CONDITIONS FOUND TO THE NSA. REPLACE WITH NEW THE NORMAL WEAR PARTS TO INCLUDE THE IDLE END AND DRIVE END CONES BEARINGS AND SEALS. ACCOMPLISH NDT OF THE PUMP SHAFT. STONE/DRESS CASING MATING SEALING SURFACES. BALANCE ROTORS. REASSEMBLE PUMP USING NEW GASKETS, PACKING, LOCKNUTS, LOCKWASHERS AND KEYS. RECORD POST REPAIR CLEARANCES. REINSTALL THE PUMP AND ALIGN WITH MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25423-4 / AUX COND VACUUM PMP MOT - RPR

MJC: EXECQK63

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CONDENSER VACUUM PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQURIEMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25423-5 / AUX COND VAC PMP MOT-RWND

MJC: EXECJD49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25423-6 / AUX COND VAC PMP MOT-RPR

MJC: EXECJD53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25423-7 / AUX COND VAC PMP MOT BRG-REPL

MJC: EXECJD57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25423-8 / AUX COND VACUUM PMP BRGS-REPL

MJC: EXECJJ64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE PUMP. REPLACE THE AUXILIARY CONDENSER VACUUM PUMP IDLE END AND DRIVE END CONES, BEARINGS, AND SEALS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25424-1 / AUX COND - INSP/RPR

MJC: EXECQD69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND INSPECT THE TUBE NEST AND SHELL OF THE AUX CONDENSER. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REMOVE THE WATER HEADS. B. RE-ROLL DESIGNATED TUBES. C. REPLACE DESIGNATED TUBES. D. PLUG DESIGNATED TUBES. E. PACK TUBES (DISCHARGE WATER HEAD). F. INSTALL TUBE INSERTS. G. REPLACE CONDENSER ZINCS. H. RECOAT/REPAIR TUBE SHEETS. I. REPLACE TUBE SHEETS. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE DESIGNATED TUBE PLATE STAYS. L. ACCOMPLISH REPAIRS TO SHELL. M. ACCOMPLISH REPAIRS TO WATER HEAD(S). N. REINSTALL WATER HEADS.WATER HEAD). F. INSTALL TUBE INSERTS. G. REPLACE CONDENSER ZINCS. H. RECOAT/REPAIR TUBE SHEETS. I. REPLACE TUBE SHEETS. J. REPAIR TUBE SUPPORT PLATES. K. REPLACE DESIGNATED TUBE PLATE STAYS. L. ACCOMPLISH REPAIRS TO SHELL. M. ACCOMPLISH REPAIRS TO WATER HEAD(S). N. REINSTALL WATER HEADS.

Task/Abbreviation: I-25424-2 / AUX COND VACUUM PMP UNIT- INSP

MJC: EXECIK36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CONDENSER VACUUM PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-25424-3 / AUX COND VACUUM PMP - RPR

MJC: EXECQK60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE AUXILIARY CONDENSER VACUUM PUMP. RECORD DIAMETERS OF THE ROTOR AND IDLE END/DRIVE END CONES. REPORT CONDITIONS FOUND TO THE NSA. REPLACE WITH NEW THE NORMAL WEAR PARTS TO INCLUDE THE IDLE END AND DRIVE END CONES BEARINGS AND SEALS. ACCOMPLISH NDT OF THE PUMP SHAFT. STONE/DRESS CASING MATING SEALING SURFACES. BALANCE ROTORS. REASSEMBLE PUMP USING NEW GASKETS, PACKING, LOCKNUTS, LOCKWASHERS AND KEYS. RECORD POST REPAIR CLEARANCES. REINSTALL THE PUMP AND ALIGN WITH MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25424-4 / AUX COND VACUUM PMP MOT - RPR

MJC: EXECQK64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CONDENSER VACUUM PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQURIEMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25424-5 / AUX COND VAC PMP MOT-RWND

MJC: EXECJD50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25424-6 / AUX COND VAC PMP MOT-RPR

MJC: EXECJD54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25424-7 / AUX COND VAC PMP MOT BRG-REPL

MJC: EXECJD58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSER VACUUM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25424-8 / AUX COND VACUUM PMP BRGS-REPL

MJC: EXECJJ65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PUMP. REPLACE THE AUXILIARY CONDENSER VACUUM PUMP IDLE END AND DRIVE END CONES, BEARINGS, AND SEALS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25511-6 / BLR FDW CONT VLV - RPR

MJC: EXECQD71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE BOILER FEEDWATER CONTROL VALVE PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING PNEUMATIC OPERATOR. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, SEALS, AND PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPLACE DIAPHRAGM. B. REPLACE SPRING. C. REPLACE PLUNGER AND SPINDLE ASSEMBLY. D. REPLACE CAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25511-7 / BLR FDW CONT VLV - REPL

MJC: EXECJ151

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE BOILER FEEDWATER CONTROL VALVE, INCLUDING PNEUMATIC OPERATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25511-8 / BLR FDW CONT VLV PNEU OPR-RPR

MJC: EXECJ152

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE BOILER FEEDWATER CONTROL VALVE PNEUMATIC OPERATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE, INSPECT AND NDT PNEUMATIC OPERATOR. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS REINSTALL COMPONENTS USING NEW GASKETS AND SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25511-9 / BLR FDW CONT VLV PNEU OPR-REPL

MJC: EXECJ153

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE BOILER FEEDWATER CONTROL VALVE PNEUMATIC OPERATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25512-6 / BLR FDW CONT VLV - RPR

MJC: EXECQD72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE BOILER FEEDWATER CONTROL VALVE PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING PNEUMATIC OPERATOR. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, SEALS, AND PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPLACE DIAPHRAGM. B. REPLACE SPRING. C. REPLACE PLUNGER AND SPINDLE ASSEMBLY. D. REPLACE CAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25512-7 / BLR FDW CONT VLV - REPL

MJC: EXECJ118

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE BOILER FEEDWATER CONTROL VALVE, INCLUDING PNEUMATIC OPERATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25512-8 / BLR FDW CONT VLV PNEU OPR-RPR

MJC: EXECJ119

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE BOILER FEEDWATER CONTROL VALVE PNEUMATIC OPERATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE, INSPECT AND NDT PNEUMATIC OPERATOR. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS REINSTALL COMPONENTS USING NEW GASKETS AND SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25512-9 / BLR FDW CONT VLV PNEU OPR-REPL

MJC: EXECJ120

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE BOILER FEEDWATER CONTROL VALVE PNEUMATIC OPERATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-25521-1 / MN FD PMP UNIT - INSP

MJC: EXECI067

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN FEED CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. SPEED GOVERNOR SYSTEM. C. SPEED LIMITING GOVERNOR SYSTEM. D. OPERATIONAL LOAD TESTS. E. VIBRATION ANALYSIS SURVEY. F. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25521-2 / MN FD PMP(CC) IN PLACE - RPR

MJC: EXECQ162

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,600

ManDays: 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN STEAM AND FLUID ENDS OF PUMP IN PLACE, DISMANTLE AND REMOVE THE ROTATING ASSEMBLY FOR INSPECTION. CLEAN AND INSPECT ALL PARTS. BLAST CLEAN WITH ALUMINUM OXIDE THE TURBINE BUCKET WHEEL. DYE-CHECK BUCKET WHEEL BINDINGS/SHROUDS FOR CRACKS. CLEAN AND DYE-CHECK STATIONARY BLADING/NOZZLES IN PLACE. UPON COMPLETION OF REPAIRS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE ROTATING ASSEMBLY AND CASING USING NEW GASKETS/JOINTING COMPOUNDS. MEASURE AND RECORD ALL AS-RELEASED RUNNING CLEARANCES AND ALIGNMENT DATA. SHIP'S FORCE WILL CONDUCT OPERATIONAL TEST. REPAIR ACTIVITY REP TO STANDBY FOR TEST AND SETTING OF GOVERNING AND SAFETY DEVICES. A. RESURFACE AND MACHINE TURBINE/PUMP SHAFT. B. REPLACE PUMP IMPELLER (OEM). C. MACHINE PUMP IMPELLER (OEM). D. REPLACE WEARING RING(S). E. FIT WEARING RINGS. F. REMOVE NOZZLE PLATE SEGMENTS; DRESS AND REPAIR. G. DRESS & REPAIR FIRST STAGE INTERMEDIATE STATOR ASSY. H. RPL DESIGNATED TURBINE LABYRINTH PACKING RING ASSYS. I. REPLACE DESIGNATED OIL DEFLECTOR(S). J. REPLACE TURBINE/PUMP SHAFT. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST.

Task/Abbreviation: Q-25521-3 / MN FD PMP TURB - RPR

MJC: EXECQ163

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,500

ManDays: 100

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN TURBINE CASING AND REMOVE THE ROTATING ASSEMBLY TO SHOP. CLEAN AND INSPECT ALL PARTS. REPORT CONDITIONS FOUND TO THE NSA. BLAST CLEAN TURBINE ROTOR WITH ALUMINUM OXIDE. DYE-CHECK ROTOR ASSEMBLY BLADING/SHROUDS FOR CRACKS. CLEAN AND DYE-CHECK STATIONARY BLADING NOZZLES IN PLACE. DYNAMICALLY BALANCE ROTOR ASSEMBLY. UPON COMPLETION OF REPAIRS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND JOINTING COMPOUND. MEASURE AND RECORD ALL AS RELEASED RUNNING CLEARANCES AND ALIGNMENT DATA. SHIP'S FORCE WILL CONDUCT OPERATIONAL TEST. A. CHROME/MACHINE JOURNALS. B. REMOVE STATIONARY BLADING/NOZZLES, DRESS AND REPAIR. C. DISMANTLE INLET STEAM CONTROL VALVE ASSEMBLY. INSPECT AND PROVIDE REPORT. DYE-CHECK/BLUE SEATS AND REPAIR AS NEEDED. D. REMOVE AND DISMANTLE ATTACHED LUBE OIL PUMP. E. REBABBIT/REPLACE JOURNAL/THRUST BEARINGS. F. REPLACE OIL DEFLECTORS. G. REPAIR OIL COOLER. H. REPLACE SEALS/CARBON PACKING. I. REPLACE THRUST COLLAR.

Task/Abbreviation: Q-25521-4 / MN FD PMP SPD GOV - RPR

MJC: EXECQB11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 720

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIR TO THE MECHANICAL- HYDRAULIC SPEED GOVERNOR OF THE MAIN FEED PUMP UNIT (STEAM TURBINE-DRIVEN) PER CONDITION ASSESSMENT AND/ OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GKTS, O -RINGS, RETAINING RINGS, SEALS & ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPL MISSING/ UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIR TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECH REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25521-5 / MN FD PMP THROTTLE VLV - RPR

MJC: EXECQB13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE TRIP AND THROTTLE VALVE ASSEMBLY OF THE FORCED DRAFT BLOWER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY SEAT AND VALVE DISC SURFACE CONTACT. A. REPAIR VALVES. B. REPAIR VALVE STEMS. C. REPLACE VALVE STEMS. D. REPLACE PILOT VALVES AND BUSHINGS. E. REPAIR STEAM STRAINER. F. REPLACE STEAM STRAINER. TEST HYDRAULIC OPERATING MECHANISM AND ADJUST TRIP DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25521-6 / MN FD PMP INL CONT VLV - RPR

MJC: EXECQB15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE ASSEMBLY OF THE FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING ACTUATOR ASSEMBLY. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR ACTUATOR ASSEMBLY. B. REPLACE ACTUATOR ASSEMBLY. C. REPAIR VALVES. D. REPLACE VALVES. E. REPAIR VALVE SEATS. F. REPLACE VALVE SEATS. G. REPLACE VALVE STEMS. H. REPLACE NITRATED VALVE STEM BUSHINGS. I. REPLACE LINKAGE PINS. J. REPLACE LINKAGE BUSHINGS. K. REPLACE SPRINGS. SET CRACKING POINT ON VALVE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25521-7 / MN FD PMP ATCHD LO PMP - RPR

MJC: EXECQB17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE LUBE OIL PUMP (ROTARY GEAR). MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25521-10 / MN FD PMP BRG - RPR

MJC: EXECQE84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT & REPAIR DESIGNATED BEARINGS OF THE MAIN FEED PUMP UNIT (STM TURB DRIVEN) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BEARING HOUSING & BEARING FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS-FOUND BEARING PINCH CHECKS. MEASURE AND RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. ENSURE BEARING HOUSINGS CONCENTRICITY TO UNIT CENTERLINE. MEASURE & RECORD BEARING & JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF AUTHORIZED REPAIRS, AS LISTED FROM THE FOLLOWING LIST, ENSURE SATISFACTORY BEARING PINCH AND CLEARANCES AND ASSEMBLE BEARING HOUSINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. RESURFACE AND MACHINE JOURNAL. B. REBABBITT DESIGNATED JOURNAL BEARINGS. C. REPLACE DESIGNATED JOURNAL BEARINGS. D. REPLACE DESIGNATED OIL DEFELCTORS. E. REPLACE THRUST BEARING SHOES (ACTIVE/INACTIVE). F. RPL THRUST BRG RETAINING RINGS (ACTIVE/INACTIVE). G. GRIND OR REPLACE THRUST COLLAR.

Task/Abbreviation: Q-25521-11 / MN FD PMP LO CLR - RPR

MJC: EXECQE86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-25521-12 / MN FD PMP - OIL FLUSH

MJC: EXECQE88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE MAIN FEED PUMP UNIT (STEAM TURBINE DRIVEN) AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER-HALF COVERS. USE A FULL-CAPACITY OIL PUMP AND BY-PASS BEARINGS. FLUSH THROUGH ONE BEARING OUTLET AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST-FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: Q-25521-13 / MN FD PMP(CC) IN SHOP - RPR

MJC: EXECQE90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,600

ManDays: 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN TURBINE & PUMP ENDS (HEADS). MEASURE & RECORD AS-FOUND CLEARANCES. DISASSEMBLE & REMOVE THE ROTOR ASSEMBLY AND REPLACE WITH NEW ROTOR KIT. CLEAN & INSPECT ALL COMPONENTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. REASSEMBLE UNIT USING NEW BRGS, BUSHING(THROAT), GASKETS, KEYS, SEALS & WEARING RINGS. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. MEASURE/RECORD POST REPAIRS CLEARANCES. ACCOMPLISH SATISFACTORY OP TEST. A. REPLACE DESIGNATED TURBINE LABYRINTH PACKING RING ASSEMBLYS. B. REPLACE DESIGNATED OIL DEFLECTOR(S). C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. ACCOMPLISHED UNDER GUIDANCE OF TECH REP ON THE SHIP.

Task/Abbreviation: A-25521-15 / AER LHA1-0200E - ACCOMP

MJC: EXTYA654

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-00200, REPL MFP LO TEMP REGULAT SYS, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-00200 WHICH CORRECTS THE DIFFICULTY IN MAINTAINING LUBE OIL TEMPERATURES ON MFP BEARINGS BY REPLACING THE EXISTING MAIN FEED PUMP LUBE OIL COOLER TEMPERATURE CONTROL SYSTEM WITH AN AUTOMATIC SALT WATER CONTROL VALVE INSTALLED ON THE OUTLET SIDE OF THE LUBE OIL COOLER THAT SENSES THE OUTLET TEMPERATURE.

Task/Abbreviation: J-25521-16 / MN FD PMP LO CLR - PLUG TB

MJC: EXECJ437

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25521-17 / MN FD PMP LO CLR - REPL BUNDLE

MJC: EXECJ439

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25521-18 / MN FD PMP LO CLR - REPL TB

MJC: EXECJ441

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25521-19 / MN FD PMP LO CLR - REPL ZINCS

MJC: EXECJ443

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25521-20 / MN FD PMP LO CLR - REROLL TB

MJC: EXECJ445

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25521-21 / MN FD PMP LO CLR - RPR TB SH

MJC: EXECJ447

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25521-22 / MN FD PMP LO CLR-RPR TB SPRTS

MJC: EXECJ449

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25521-27 / MN FD PMP ATCHD LO CSG-REPL

MJC: EXECJJ66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ALOP; ROTARY/GEAR) OF THE MAIN FEED PUMP UNIT (STEAM TURBINE-DRIVEN). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25521-28 / MN FD PMP ATCHD LO INT-REPL

MJC: EXECJJ67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ALOP; ROTARY/GEAR) OF THE MAIN FEED PUMP UNIT (STEAM TURBINE-DRIVEN). REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-25522-1 / MN FD PMP UNIT - INSP

MJC: EXECI068

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN FEED CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. SPEED GOVERNOR SYSTEM. C. SPEED LIMITING GOVERNOR SYSTEM. D. OPERATIONAL LOAD TESTS. E. VIBRATION ANALYSIS SURVEY. F. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25522-2 / MN FD PMP(CC) IN PLACE - RPR

MJC: EXECQ164

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,600

ManDays: 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN STEAM AND FLUID ENDS OF PUMP IN PLACE, DISMANTLE AND REMOVE THE ROTATING ASSEMBLY FOR INSPECTION. CLEAN AND INSPECT ALL PARTS. BLAST CLEAN WITH ALUMINUM OXIDE THE TURBINE BUCKET WHEEL. DYE-CHECK BUCKET WHEEL BINDINGS/SHROUDS FOR CRACKS. CLEAN AND DYE-CHECK STATIONARY BLADING/NOZZLES IN PLACE. UPON COMPLETION OF REPAIRS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE ROTATING ASSEMBLY AND CASING USING NEW GASKETS/JOINTING COMPOUNDS. MEASURE AND RECORD ALL AS-RELEASED RUNNING CLEARANCES AND ALIGNMENT DATA. SHIP'S FORCE WILL CONDUCT OPERATIONAL TEST. REPAIR ACTIVITY REP TO STANDBY FOR TEST AND SETTING OF GOVERNING AND SAFETY DEVICES. A. RESURFACE AND MACHINE TURBINE/PUMP SHAFT. B. REPLACE PUMP IMPELLER (OEM). C. MACHINE PUMP IMPELLER (OEM). D. REPLACE WEARING RING(S). E. FIT WEARING RINGS. F. REMOVE NOZZLE PLATE SEGMENTS; DRESS AND REPAIR. G. DRESS & REPAIR FIRST STAGE INTERMEDIATE STATOR ASSY. H. RPL DESIGNATED TURBINE LABYRINTH PACKING RING ASSYS. I. REPLACE DESIGNATED OIL DEFLECTOR(S). J. REPLACE TURBINE/PUMP SHAFT. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST.

Task/Abbreviation: Q-25522-3 / MN FD PMP TURB - RPR

MJC: EXECQ165

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,500

ManDays: 100

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN TURBINE CASING AND REMOVE THE ROTATING ASSEMBLY TO SHOP. CLEAN AND INSPECT ALL PARTS. REPORT CONDITIONS FOUND TO THE NSA. BLAST CLEAN TURBINE ROTOR WITH ALUMINUM OXIDE. DYE-CHECK ROTOR ASSEMBLY BLADING/SHROUDS FOR CRACKS. CLEAN AND DYE-CHECK STATIONARY BLADING NOZZLES IN PLACE. DYNAMICALLY BALANCE ROTOR ASSEMBLY. UPON COMPLETION OF REPAIRS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND JOINTING COMPOUND. MEASURE AND RECORD ALL AS RELEASED RUNNING CLEARANCES AND ALIGNMENT DATA. SHIP'S FORCE WILL CONDUCT OPERATIONAL TEST. A. CHROME/MACHINE JOURNALS. B. REMOVE STATIONARY BLADING/NOZZLES, DRESS AND REPAIR. C. DISMANTLE INLET STEAM CONTROL VALVE ASSEMBLY. INSPECT AND PROVIDE REPORT. DYE-CHECK/BLUE SEATS AND REPAIR AS NEEDED. D. REMOVE AND DISMANTLE ATTACHED LUBE OIL PUMP. E. REBABBIT/REPLACE JOURNAL/THRUST BEARINGS. F. REPLACE OIL DEFLECTORS. G. REPAIR OIL COOLER. H. REPLACE SEALS/CARBON PACKING. I. REPLACE THRUST COLLAR.

Task/Abbreviation: Q-25522-4 / MN FD PMP SPD GOV - RPR

MJC: EXECQB12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 720

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIR TO THE MECHANICAL- HYDRAULIC SPEED GOVERNOR OF THE MAIN FEED PUMP UNIT (STEAM TURBINE-DRIVEN) PER CONDITION ASSESSMENT AND/ OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GKTS, O -RINGS, RETAINING RINGS, SEALS & ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPL MISSING/ UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIR TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECH REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25522-5 / MN FD PMP THROTTLE VLV - RPR

MJC: EXECQB14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE TRIP AND THROTTLE VALVE ASSEMBLY OF THE FORCED DRAFT BLOWER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY SEAT AND VALVE DISC SURFACE CONTACT. A. REPAIR VALVES. B. REPAIR VALVE STEMS. C. REPLACE VALVE STEMS. D. REPLACE PILOT VALVES AND BUSHINGS. E. REPAIR STEAM STRAINER. F. REPLACE STEAM STRAINER. TEST HYDRAULIC OPERATING MECHANISM AND ADJUST TRIP DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25522-6 / MN FD PMP INL CONT VLV - RPR

MJC: EXECQB16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE ASSEMBLY OF THE FORCED DRAFT BLOWER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING ACTUATOR ASSEMBLY. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR ACTUATOR ASSEMBLY. B. REPLACE ACTUATOR ASSEMBLY. C. REPAIR VALVES. D. REPLACE VALVES. E. REPAIR VALVE SEATS. F. REPLACE VALVE SEATS. G. REPLACE VALVE STEMS. H. REPLACE NITRATED VALVE STEM BUSHINGS. I. REPLACE LINKAGE PINS. J. REPLACE LINKAGE BUSHINGS. K. REPLACE SPRINGS. SET CRACKING POINT ON VALVE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25522-7 / MN FD PMP ATCHD LO PMP - RPR

MJC: EXECQB18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE LUBE OIL PUMP (ROTARY GEAR) . MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25522-10 / MN FD PMP BRG - RPR

MJC: EXECQE85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT & REPAIR DESIGNATED BEARINGS OF THE MAIN FEED PUMP UNIT (STM TURB DRIVEN) PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BEARING HOUSING & BEARING FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS-FOUND BEARING PINCH CHECKS. MEASURE AND RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. ENSURE BEARING HOUSINGS CONCENTRICITY TO UNIT CENTERLINE. MEASURE & RECORD BEARING & JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF AUTHORIZED REPAIRS, AS LISTED FROM THE FOLLOWING LIST, ENSURE SATISFACTORY BEARING PINCH AND CLEARANCES AND ASSEMBLE BEARING HOUSINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. RESURFACE AND MACHINE JOURNAL. B. REBABBITT DESIGNATED JOURNAL BEARINGS. C. REPLACE DESIGNATED JOURNAL BEARINGS. D. REPLACE DESIGNATED OIL DEFELCTORS. E. REPLACE THRUST BEARING SHOES (ACTIVE/INACTIVE). F. RPL THRUST BRG RETAINING RINGS (ACTIVE/INACTIVE). G. GRIND OR REPLACE THRUST COLLAR.

Task/Abbreviation: Q-25522-11 / MN FD PMP LO CLR - RPR

MJC: EXECQE87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-25522-12 / MN FD PMP - OIL FLUSH

MJC: EXECQE89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE MAIN FEED PUMP UNIT (STEAM TURBINE DRIVEN) AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER-HALF COVERS. USE A FULL-CAPACITY OIL PUMP AND BY-PASS BEARINGS. FLUSH THROUGH ONE BEARING OUTLET AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST-FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: Q-25522-13 / MN FD PMP(CC) IN SHOP - RPR

MJC: EXECQE91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,600

ManDays: 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN TURBINE & PUMP ENDS (HEADS). MEASURE & RECORD AS-FOUND CLEARANCES. DISASSEMBLE & REMOVE THE ROTOR ASSEMBLY AND REPLACE WITH NEW ROTOR KIT. CLEAN & INSPECT ALL COMPONENTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. REASSEMBLE UNIT USING NEW BRGS, BUSHING(THROAT), GASKETS, KEYS, SEALS & WEARING RINGS. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. MEASURE/RECORD POST REPAIRS CLEARANCES. ACCOMPLISH SATISFACTORY OP TEST. A. REPLACE DESIGNATED TURBINE LABYRINTH PACKING RING ASSEMBLYS. B. REPLACE DESIGNATED OIL DEFLECTOR(S). C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. ACCOMPLISHED UNDER GUIDANCE OF TECH REP ON THE SHIP.

Task/Abbreviation: J-25522-14 / MN FD PMP LO CLR - PLUG TB

MJC: EXECJ438

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25522-15 / MN FD PMP LO CLR - REPL BUNDLE

MJC: EXECJ440

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25522-16 / MN FD PMP LO CLR - REPL TB

MJC: EXECJ442

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25522-17 / MN FD PMP LO CLR - REPL ZINCS

MJC: EXECJ444

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25522-18 / MN FD PMP LO CLR - REROLL TB

MJC: EXECJ446

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25522-19 / MN FD PMP LO CLR - RPR TB SH

MJC: EXECJ448

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25522-20 / MN FD PMP LO CLR-RPR TB SPRTS

MJC: EXECJ450

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25522-21 / MN FD PMP ATCHD LO CSG - REPL

MJC: EXECJJ68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ALOP; ROTARY/GEAR) OF THE MAIN FEED PUMP UNIT (STEAM TURBINE-DRIVEN). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25522-22 / MN FD PMP ATCHD LO INT - REPL

MJC: EXECJJ69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ALOP; ROTARY/GEAR) OF THE MAIN FEED PUMP UNIT (STEAM TURBINE-DRIVEN). REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-25531-1 / MN FD BSTR PMP UNIT - INSP/TST

MJC: EXECI071

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN FEED BOOSTER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25531-3 / MN FD BSTR PMP - RPR

MJC: EXECQ170

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PMP CPLG AND RMV THE PMP TO THE SHOP. OPEN PMP CSG. CLN & INSP ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NSA. A. ACCOMP NDT OF PMP SFT, SFT SLV & SFT SPACER SLV. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM). G. MACHINE IMPELLER(S) TO REQD DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. J. REPLACE STAGE PIECE(S). K. RPR CSG & BRG HSGS USING WELD/AUTH COATING SYS. L. MACH CSG IN WAY OF STUFFING BOX/MECH SEAL ASSY. M. REPLACE COUPLING. REASSEM UNIT USING NEW GASKETS, BRGS, WEARING RINGS & SEALS. RECORD POST-RPR CLEARANCES & RUNOUTS. ALIGN DRIVER TO PMP. ACCOMP SAT SHOP & OP TESTS.

Task/Abbreviation: Q-25531-9 / MN FD BSTR PMP MOT- RPR

MJC: EXECQ171

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MAIN FEED BOOSTER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25531-14 / MN FD BSTR PMP MOT-RWND

MJC: EXECJB79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MAIN FEED BOOSTER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25531-15 / MN FD BSTR PMP MOT-RPR

MJC: EXECJB81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE MAIN FEED BOOSTER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25531-16 / MN FD BSTR PMP MOT BRG-REPL

MJC: EXECJB83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE MAIN FEED BOOSTER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25531-17 / MN FD BSTR PMP MECH SEAL-REPL

MJC: EXECJI79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25531-18 / MN FD BSTR PMP WEAR RINGS-REPL

MJC: EXECJI80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25531-19 / MN FD BSTR PMP RT ASSY - RPR

MJC: EXECJI81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25532-1 / MN FD BSTR PMP UNIT - INSP/TST

MJC: EXECI073

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN FEED BOOSTER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25532-3 / MN FD BSTR PMP - RPR

MJC: EXECQ172

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PMP CPLG AND RMV THE PMP TO THE SHOP. OPEN PMP CSG. CLN & INSP ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NSA. A. ACCOMP NDT OF PMP SFT, SFT SLV & SFT SPACER SLV. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM). G. MACHINE IMPELLER(S) TO REQD DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. J. REPLACE STAGE PIECE(S). K. RPR CSG & BRG HSGS USING WELD/AUTH COATING SYS. L. MACH CSG IN WAY OF STUFFING BOX/MECH SEAL ASSY. M. REPLACE COUPLING. REASSEM UNIT USING NEW GASKETS, BRGS, WEARING RINGS & SEALS. RECORD POST-RPR CLEARANCES & RUNOUTS. ALIGN DRIVER TO PMP. ACCOMP SAT SHOP & OP TESTS.

Task/Abbreviation: Q-25532-9 / MN FD BSTR PMP MOT - RPR

MJC: EXECQ173

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MAIN FEED BOOSTER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25532-14 / MN FD BSTR PMP MOT-RWND

MJC: EXECJB80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MAIN FEED BOOSTER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25532-15 / MN FD BSTR PMP MOT-RPR

MJC: EXECJB82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE MAIN FEED BOOSTER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25532-16 / MN FD BSTR PMP MOT BRG-REPL

MJC: EXECJB84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE MAIN FEED BOOSTER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25532-17 / MN FD BSTR PMP MECH SEAL-REPL

MJC: EXECJJ74

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25532-18 / MN FD BSTR PMP WEAR RINGS-REPL

MJC: EXECJJ75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25532-19 / MN FD BSTR PMP RT ASSY - RPR

MJC: EXECJJ76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25535-1 / EMER FD PMP - INSP/TST

MJC: EXECI267

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE EMERGENCY FEED CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. SPEED GOVERNOR SYSTEM. C. SPEED LIMITING GOVERNOR SYSTEM. D. OPERATIONAL LOAD TESTS. E. VIBRATION ANALYSIS SURVEY. F. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25535-2 / EMER FD PMP - RPR

MJC: EXECQB23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE STEAM DRIVEN EMERGENCY FEED PUMP (RECIPROCATING). MEASURE & RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF STEAM AND LIQUID PISTONS & PISTON RODS, MAIN & AUXILIARY PISTON VALVES & MAIN & AUXILIARY PISTON VALVE LINERS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW STEAM PISTON RINGS, LIQUID PISTON PACKING, GASKETS & STEAM & LIQUID PISTON ROD & VALVE ROD PACKING ASSEMBLIES. REPLACE MISSING/UNSERVICEABLE FASTENERS. MEASURE & RECORD POST REPAIR DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH SATISFACTORY SHOP & OPERATIONAL TESTS. A. REPAIR MAIN AND AUXILIARY PISTONS. B. REPLACE MAIN AND AUXILIARY PISTONS. C. REPAIR MAIN AND AUXILIARY PISTON RODS. D. REPLACE MAIN AND AUXILIARY PISTON RODS. E. REPLACE PISTON VALVES AND LINERS. F. REPAIR DISCHARGE & SUCTION VALVE ASSEMBLIES. G. REPLACE DISCHARGE & SUCTION VALVE ASSEMBLIES. H. HONE STEAM AND LIQUID CYLINDER

Task/Abbreviation: J-25535-3 / EMER FD PMP STM END - RPR

MJC: EXECJI82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE STEAM END OF THE EMERGENCY FEED PUMP (RECIPROCATING). MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF STEAM PISTON, PISTON ROD, AND STEAM CYLINDER LINER. REPORT CONDITIONS FOUND TO THE NSA. REPAIR WORN, SCORED OR PITTED PISTONS AND LINER AS REQUIRED. ASSEMBLE STEAM END USING NEW PISTON RINGS, PACKING AND GASKETS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25535-4 / EMER FD PMP LIQUID END - RPR

MJC: EXECJI83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE LIQUID END OF THE EMERGENCY FEED PUMP (RECIPROCATING). MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF LIQUID END PISTON, PISTON ROD, CYLINDER LINER. REPORT CONDITIONS FOUND TO THE NSA. REPAIR WORN, SCORED OR PITTED PISTON AND LINER AS REQUIRED. ASSEMBLE LIQUID END USING NEW PISTON RINGS, PACKING AND GASKETS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25535-5 / EMER FD PMP STM END - RENEW

MJC: EXECJI84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE STEAM END OF THE EMERGENCY FEED PUMP (RECIPROCATING). MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. REPLACE PISTON, PISTON ROD, PISTON RINGS, AND STEAM CYLINDER LINER AS REQUIRED. ASSEMBLE STEAM END USING NEW PACKING AND GASKETS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25535-6 / EMER FD PMP LIQUID END - RENEW

MJC: EXECJI85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN AND INSPECT THE LIQUID END OF THE EMERGENCY FEED PUMP (RECIPROCATING). MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. REPLACE PISTON, PISTON ROD, PISTON RINGS, AND CYLINDER LINER AS REQUIRED. ASSEMBLE LIQUID END USING NEW PACKING AND GASKETS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25535-7 / EMER FD PMP STM CHEST - RPR

MJC: EXECJI86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

THE EMERGENCY DISASSEMBLE FEED PUMP STEAM VALVE CHEST. MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF MAIN AND AUXILIARY PISTON VALVES, AND MAIN AND AUXILIARY CYLINDER LINERS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR WORN, SCORED OR PITTED PISTON VALVES AND CYLINDER LINERS AS REQUIRED. ASSEMBLE STEAM CHEST COMPONENTS USING NEW PISTON RINGS, PACKING AND GASKETS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25535-8 / EMER FD PMP STM CHEST - RENEW

MJC: EXECJI87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE EMERGENCY FEED PUMP STEAM VALVE CHEST. MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NSA. REPLACE MAIN AND AUXILIARY PISTON VALVES AND MAIN AND AUXILIARY CYLINDER LINERS. ASSEMBLE STEAM CHEST COMPONENTS USING NEW PISTON RINGS, PACKING AND GASKETS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25535-9 / EMER FD PMP LIQ END VLVS-REPL

MJC: EXECJI88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE EMERGENCY FEED PUMP LIQUID END VALVE CHEST FOR ACCESS TO SUCTION AND DISCHARGE VALVES. DISASSEMBLE EACH SUCTION AND DISCHARGE VALVE. REASSEMBLE SUCTION AND DISCHARGE VALVES USING NEW DISCS, SPRINGS, STEMS, VALVE PLATES, AND GASKETS. REPLACE MISSING OR UNSERVICEABLE HARDWARE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25535-10 / EMER FD PMP VLV LINKAGE - RPR

MJC: EXECJI89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE EMERGENCY FEED PUMP STEAM VALVE LINKAGE AND CROSSHEAD ASSEMBLY. REMOVE AND REPLACE KNUCKLE JOINT BUSHING, PEDESTAL BUSHING, AND LOWER LINK BUSHINGS. ADJUST THE PISTON STROKE OF THE PUMP AS REQUIRED. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-25540-1 / SHIPALT LHA1-0816D ACCOMP

MJC: EXSAD047

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 129

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-816D "REPL MN COND HOTWELL LVT CONT" WHICH REPLACES THE MAIN CONDENSER HOTWELL LEVEL CONTROL SYSTEM WITH A SUBMERGENCE CONTROL SYSTEM WITH HIGH LEVEL ALARM. AREAS AFFECTED ARE FWD MAIN MACHINERY ROOM (6-65-0-E) AND AFT MAIN MACHINERY ROOM (6-81-0-E).

Task/Abbreviation: I-25551-1 / MN CNDS PMP UNIT - INSP/TST

MJC: EXECI079

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN CONDENSATE CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25551-2 / MN CNDS PMP IN PLACE - RPR

MJC: EXECQ178

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25551-3 / MN CNDS PMP IN SHOP - RPR

MJC: EXECQ179

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-25551-9 / MN CNDS PMP MOT - RPR

MJC: EXECQ180

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MAIN CONDENSATE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25551-14 / MN CNDS PMP MOT-RWND

MJC: EXECJB91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MAIN CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25551-15 / MN CNDS PMP MOT-RPR

MJC: EXECJB93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE MAIN CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25551-16 / MN CNDS PMP MOT BRG-REPL

MJC: EXECJB95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE MAIN CONDENSATE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25551-17 / MN CNDS PMP MECH SEAL - REPL

MJC: EXECJI90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25551-18 / MN CNDS PMP WEAR RINGS-REPL

MJC: EXECJI91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25551-19 / MN CNDS PMP RT ASSY - RPR

MJC: EXECJI92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25551-20 / MN CNDS PMP MECH SEAL-REPL

MJC: EXECJJ77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25551-21 / MN CNDS PMP WEAR RINGS-REPL

MJC: EXECJJ78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25551-22 / MN CNDS PMP RT ASSY - RPR

MJC: EXECJJ79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25552-1 / MN CNDS PMP UNIT - INSP/TST

MJC: EXECI080

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN CONDENSATE CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25552-2 / MN CNDS PMP IN PLACE - RPR

MJC: EXECQ181

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25552-3 / MN CNDS PMP IN SHOP - RPR

MJC: EXECQ182

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-25552-9 / MN CNDS PMP MOT - RPR

MJC: EXECQ183

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MAIN CONDENSATE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25552-14 / MN CNDS PMP MOT-RWND

MJC: EXECJB92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MAIN CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25552-15 / MN CNDS PMP MOT-RPR

MJC: EXECJB94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE MAIN CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25552-16 / MN CNDS PMP MOT BRG-REPL

MJC: EXECJB96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE MAIN CONDENSATE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25552-17 / MN CNDS PMP MECH SEAL - REPL

MJC: EXECJJ80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25552-18 / MN CNDS PMP WEAR RINGS-REPL

MJC: EXECJJ81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25552-19 / MN CNDS PMP RT ASSY - RPR

MJC: EXECJJ82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25552-20 / MN CNDS PMP MECH SEAL-REPL

MJC: EXECJJ83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25552-21 / MN CNDS PMP WEAR RINGS-REPL

MJC: EXECJJ84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25552-22 / MN CNDS PMP RT ASSY - RPR

MJC: EXECJJ85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25561-1 / AUX CNDS PMP UNIT - INSP/TST

MJC: EXECI083

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CONDENSATE CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25561-2 / AUX CNDS PMP IN PLACE - RPR

MJC: EXECQ190

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25561-3 / AUX CNDS PMP IN SHOP - RPR

MJC: EXECQ191

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-25561-9 / AUX CNDS PMP MOT - RPR

MJC: EXECQ193

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CONDENSATE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25561-10 / AUX CNDS PMP MOT-RWND

MJC: EXECJD59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25561-11 / AUX CNDS PMP MOT-RPR

MJC: EXECJD64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25561-13 / AUX CNDS PMP MECH SEAL - REPL

MJC: EXECJJ86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25561-14 / AUX CNDS PMP WEAR RINGS-REPL

MJC: EXECJJ87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25561-15 / AUX CNDS PMP RT ASSY - RPR

MJC: EXECJJ88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25561-16 / AUX CNDS PMP MECH SEAL-REPL

MJC: EXECJJ89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25561-17 / AUX CNDS PMP WEAR RINGS-REPL

MJC: EXECJJ90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25561-18 / AUX CNDS PMP RT ASSY - RPR

MJC: EXECJJ91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25562-1 / AUX CNDS PMP UNIT - INSP/TST

MJC: EXECI084

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CONDENSATE CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25562-2 / AUX CNDS PMP IN PLACE - RPR

MJC: EXECQ194

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25562-3 / AUX CNDS PMP IN SHOP - RPR

MJC: EXECQ195

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-25562-9 / AUX CNDS PMP MOT - RPR

MJC: EXECQ197

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CONDENSATE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25562-10 / AUX CNDS PMP MOT-RWND

MJC: EXECJD60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25562-11 / AUX CNDS PMP MOT-RPR

MJC: EXECJD65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25562-13 / AUX CNDS PMP MECH SEAL - REPL

MJC: EXECJJ92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25562-14 / AUX CNDS PMP WEAR RINGS-REPL

MJC: EXECJJ93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25562-15 / AUX CNDS PMP RT ASSY - RPR

MJC: EXECJJ94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25562-16 / AUX CNDS PMP MECH SEAL-REPL

MJC: EXECJJ95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25562-17 / AUX CNDS PMP WEAR RINGS-REPL

MJC: EXECJJ96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25562-18 / AUX CNDS PMP RT ASSY - RPR

MJC: EXECJJ97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25563-1 / AUX CNDS PMP UNIT - INSP/TST

MJC: EXECI085

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CONDENSATE CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25563-2 / AUX CNDS PMP IN PLACE - RPR

MJC: EXECQ198

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25563-3 / AUX CNDS PMP IN SHOP - RPR

MJC: EXECQ199

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-25563-9 / AUX CNDS PMP MOT - RPR

MJC: EXECQ201

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CONDENSATE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25563-10 / AUX CNDS PMP MOT-RWND

MJC: EXECJD61

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25563-11 / AUX CNDS PMP MOT-RPR

MJC: EXECJD66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25563-13 / AUX CNDS PMP MECH SEAL - REPL

MJC: EXECJJ98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25563-14 / AUX CNDS PMP WEAR RINGS-REPL

MJC: EXECJJ99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25563-15 / AUX CNDS PMP RT ASSY - RPR

MJC: EXECJK00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25563-16 / AUX CNDS PMP MECH SEAL-REPL

MJC: EXECJK01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25563-17 / AUX CNDS PMP WEAR RINGS-REPL

MJC: EXECJK02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25563-18 / AUX CNDS PMP RT ASSY- RPR

MJC: EXECJK03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25564-1 / AUX CNDS PMP UNIT - INSP/TST

MJC: EXECI086

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CONDENSATE CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25564-2 / AUX CNDS PMP IN PLACE - RPR

MJC: EXECQ202

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25564-3 / AUX CNDS PMP IN SHOP - RPR

MJC: EXECQ203

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-25564-9 / AUX CNDS PMP MOT - RPR

MJC: EXECQ205

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CONDENSATE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25564-10 / AUX CNDS PMP MOT-RWND

MJC: EXECJD62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25564-11 / AUX CNDS PMP MOT-RPR

MJC: EXECJD67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25564-13 / AUX CNDS PMP MECH SEAL - REPL

MJC: EXECJK04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-25564-14 / AUX CNDS PMP WEAR RINGS-REPL

MJC: EXECJK05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25564-15 / AUX CNDS PMP RT ASSY - RPR

MJC: EXECJK06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25564-16 / AUX CNDS PMP MECH SEAL-REPL

MJC: EXECJK07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25564-17 / AUX CNDS PMP WEAR RINGS-REPL

MJC: EXECJK08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25564-18 / AUX CNDS PMP RT ASSY - RPR

MJC: EXECJK09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25571-1 / DEAERATING FD TK - INSP/RPR

MJC: EXECI087

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR THE DEAERATING FEED TANK, AS FOLLOWS: A. OPEN TANK FOR INTERNAL EXAMINATION. B. REMOVE RELIEF VALVE AND SHIP TO SHOP FOR INSPECTION: 1. VERIFY LIFTING PRESSURE AND ADJUST AS REQUIRED. 2. VERIFY CONDITION OF VALVE AND VALVE SEAT SEATING SURFACES. C. REMOVE SPRAY VALVES TO SHOP AND VERIFY SPRAY PATTERNS. D. REMOVE ATOMIZING VALVE TO SHOP AND VERIFY LIFTING PRESSURE. E. TEST VACUUM BREAKER AND REPLACE IF DEFECTIVE. F. REINSTALL COMPONENTS USING NEW GASKETS, JOINT SEALING COMPOUND AND REPLACE UNSERVICEABLE FASTENERS. G. CONDUCT SHEAR WAVE ULTRASONIC INSPECTION OF THE DFT.

Task/Abbreviation: I-25572-1 / DEAERATING FD TK - INSP/RPR

MJC: EXECI088

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR THE DEAERATING FEED TANK, AS FOLLOWS: A. OPEN TANK FOR INTERNAL EXAMINATION. B. REMOVE RELIEF VALVE AND SHIP TO SHOP FOR INSPECTION: 1. VERIFY LIFTING PRESSURE AND ADJUST AS REQUIRED. 2. VERIFY CONDITION OF VALVE AND VALVE SEAT SEATING SURFACES. C. REMOVE SPRAY VALVES TO SHOP AND VERIFY SPRAY PATTERNS. D. REMOVE ATOMIZING VALVE TO SHOP AND VERIFY LIFTING PRESSURE. E. TEST VACUUM BREAKER AND REPLACE IF DEFECTIVE. F. REINSTALL COMPONENTS USING NEW GASKETS, JOINT SEALING COMPOUND AND REPLACE UNSERVICEABLE FASTENERS. G. CONDUCT SHEAR WAVE ULTRASONIC INSPECTION OF THE DFT.

Task/Abbreviation: M-25611-1 / (M)CIRC CLG SW EXP JOINTS-REPL

MJC: EXECM099

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: X

Matl Cost: 1,000

ManDays: 9

Referenced Authority:

NSTM CH-505, PARA, 505-3.3.7

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE RUBBER EXPANSION JOINTS OF THE CIRCULATING AND COOLING SEA WATER PIPING SYSTEM. INSPECT INTERNALLY FOR CUTS, GOUGES AND DEFECTS AS FOLLOWS: A. FOR SMALLER DIAMETER JOINTS (16" AND UNDER) - REMOVE AND INSPECT RUBBER EXPANSION JOINTS. REPLACE WITH NEW ONES IF FOUND DEFECTIVE. B. FOR LARGER DIAMETER JOINTS (SUCH AS THOSE FOUND IN CONDENSER PIPING) - CHECK FROM INSIDE THE CONDENSER HEAD. REPLACE WITH NEW IF FOUND DEFECTIVE. C. REPLACE MAIN AND AUXILIARY CIRCULATING SYSTEM RUBBER EXPANSION JOINTS THAT HAVE EXCEEDED 120 MONTHS FROM DATE OF INSTALLATION. D. REALIGN JOINTS THAT FAIL ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: I-25611-8 / CIRC & CLG SW PP - UT

MJC: EXECIK52

Rev Date: 02/25/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE MAIN CIRCULATING AND COOLING SEA WATER PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: M-25612-1 / (M)CIRC CLG SW EXP JOINTS-REPL

MJC: EXECM100

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: X

Matl Cost: 1,000

ManDays: 9

Referenced Authority:

NSTM CH-505, PARA, 505-3.3.7

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

INSPECT THE RUBBER EXPANSION JOINTS OF THE CIRCULATING AND COOLING SEA WATER PIPING SYSTEM. INSPECT INTERNALLY FOR CUTS, GOUGES AND DEFECTS AS FOLLOWS: A. FOR SMALLER DIAMETER JOINTS (16" AND UNDER) - REMOVE AND INSPECT RUBBER EXPANSION JOINTS. REPLACE WITH NEW ONES IF FOUND DEFECTIVE. B. FOR LARGER DIAMETER JOINTS (SUCH AS THOSE FOUND IN CONDENSER PIPING) - CHECK FROM INSIDE THE CONDENSER HEAD. REPLACE WITH NEW IF FOUND DEFECTIVE. C. REPLACE MAIN AND AUXILIARY CIRCULATING SYSTEM RUBBER EXPANSION JOINTS THAT HAVE EXCEEDED 120 MONTHS FROM DATE OF INSTALLATION. D. REALIGN JOINTS THAT FAIL ALIGNMENT IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: I-25612-8 / CIRC & CLG SW PP - UT

MJC: EXECIK53

Rev Date: 02/25/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE MAIN CIRCULATING AND COOLING SEA WATER PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: I-25621-1 / MN CIRC PMP UNIT - INSP

MJC: EXECI089

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25621-9 / MN CIRC PMP MOT - RPR

MJC: EXECQ216

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MAIN CIRCULATING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25621-11 / MN CIRC PMP IN PLACE - RPR

MJC: EXECQ809

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, IN-PLACE, THE PMP CSG OF THE MN CIRC PMP (PROPELLER TYPE), DISCONNECT CPLG & RMV THE ROTATING ELEMENT TO SHOP. CLN & INSP ALL COMPONENTS. MEAS & RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMP NDT OF PMP SFT & PMP SFT SLV. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. MACHINE AND FIT WEARING RINGS. E. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. F. REPAIR PROPELLER. G. REPLACE PROPELLER. REASSEM UNIT USING NEW BRGS, GSKTS, MECH SEALS OR PKG & WEARING RINGS. MEAS & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMP SAT OP TEST.

Task/Abbreviation: Q-25621-12 / MN CIRC PMP IN SHOP - RPR

MJC: EXECQ810

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PMP CPLG, PPG & FOUNDATION FSTNRS & RMV THE MN CIRC PMP (PROPELLER TYPE) TO SHOP OPEN PMP CSG. CLN & INSP ALL COMPONENTS. MEAS/RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMP NDT OF PMP SFT & PMP SFT SLV. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. REPLACE PROPELLER. E. MACHINE AND FIT WEARING RINGS. F. DYNAMICALLY BALANCE ROTATING ASSEMBLY. G. RPR CSG & BRG HOUSINGS USING WELD/AUTH COATING SYS H. MACH CSG IN WAY OF STUFFING BOX/MECH SEAL ASSY. I. MACHINE COUPLING FACE AND/OR REPLACE COUPLING. J. MACHINE PUMP CASING MOUNTING FLANGE FACE. REASSEM UNIT USING NEW BRGS, GSKTS, MECH SEALS OR PKG & WEARING RINGS. MEAS & RECORD POST-RPR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PMP. ACCOMP SAT OP TST.

Task/Abbreviation: J-25621-18 / MN CIRC PMP MOT-RWND

MJC: EXECJB97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MAIN CIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25621-19 / MN CIRC PMP MOT-RPR

MJC: EXECJB99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE MAIN CIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25621-20 / MN CIRC PMP MOT BRG-REPL

MJC: EXECJC01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE MAIN CIRCULATING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25621-21 / MN CIRC PMP ROTATING ASSY-RPR

MJC: EXECJI93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY TO THE SHOP. CLEAN & INSPECT ALL COMPONENTS. MEASURE & RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT & PUMP SHAFT SLEEVE. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. REPLACE PROPELLER. E. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25621-22 / MN CIRC PMP ROTATING ASSY-REPL

MJC: EXECJI94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY. REPLACE THE PUMP ROTATING ASSEMBLY WITH NEW COMPONENTS. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25621-23 / MN CIRC PMP ROTATING ASSY-RPR

MJC: EXECJI95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY TO THE SHOP. CLEAN & INSPECT ALL COMPONENTS. MEASURE & RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT & PUMP SHAFT SLEEVE. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. REPLACE PROPELLER. E. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25621-24 / MN CIRC PMP ROTATING ASSY-REPL

MJC: EXECJI96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY. REPLACE THE PUMP ROTATING ASSEMBLY WITH NEW COMPONENTS. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25621-28 / MN CIRC PMP ROTATING ASSY-RPR

MJC: EXECJK19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY TO THE SHOP. CLEAN & INSPECT ALL COMPONENTS. MEASURE & RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT & PUMP SHAFT SLEEVE. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. REPLACE PROPELLER. E. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25621-29 / MN CIRC PMP ROTATING ASSY-REPL

MJC: EXECJK20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY. REPLACE THE PUMP ROTATING ASSEMBLY WITH NEW COMPONENTS. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-25622-1 / MN CIRC PMP UNIT - INSP

MJC: EXECI090

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MAIN CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25622-9 / MN CIRC PMP MOT - RPR

MJC: EXECQ220

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MAIN CIRCULATING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25622-11 / MN CIRC PMP IN PLACE - RPR

MJC: EXECQ980

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, IN-PLACE, THE PMP CSG OF THE MN CIRC PMP (PROPELLER TYPE), DISCONNECT CPLG & RMV THE ROTATING ELEMENT TO SHOP. CLN & INSP ALL COMPONENTS. MEAS & RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMP NDT OF PMP SFT & PMP SFT SLV. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. MACHINE AND FIT WEARING RINGS. E. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. F. REPAIR PROPELLER. G. REPLACE PROPELLER. REASSEM UNIT USING NEW BRGS, GSKTS, MECH SEALS OR PKG & WEARING RINGS. MEAS & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMP SAT OP TEST.

Task/Abbreviation: Q-25622-12 / MN CIRC PMP IN SHOP - RPR

MJC: EXECQ981

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PMP CPLG, PPG & FOUNDATION FSTNRS & RMV THE MN CIRC PMP (PROPELLER TYPE) TO SHOP OPEN PMP CSG. CLN & INSP ALL COMPONENTS. MEAS/RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMP NDT OF PMP SFT & PMP SFT SLV. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. REPLACE PROPELLER. E. MACHINE AND FIT WEARING RINGS. F. DYNAMICALLY BALANCE ROTATING ASSEMBLY. G. RPR CSG & BRG HOUSINGS USING WELD/AUTH COATING SYS H. MACH CSG IN WAY OF STUFFING BOX/MECH SEAL ASSY. I. MACHINE COUPLING FACE AND/OR REPLACE COUPLING. J. MACHINE PUMP CASING MOUNTING FLANGE FACE. REASSEM UNIT USING NEW BRGS, GSKTS, MECH SEALS OR PKG & WEARING RINGS. MEAS & RECORD POST-RPR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PMP. ACCOMP SAT OP TST.

Task/Abbreviation: J-25622-17 / MN CIRC PMP MOT-RWND

MJC: EXECJB98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MAIN CIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25622-18 / MN CIRC PMP MOT-RPR

MJC: EXECJC00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE MAIN CIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25622-19 / MN CIRC PMP MOT BRG-REPL

MJC: EXECJC02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE MAIN CIRCULATING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25622-20 / MN CIRC PMP ROTATING ASSY-RPR

MJC: EXECJK21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY TO THE SHOP. CLEAN & INSPECT ALL COMPONENTS. MEASURE & RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT & PUMP SHAFT SLEEVE. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. REPLACE PROPELLER. E. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25622-21 / MN CIRC PMP ROTATING ASSY-REPL

MJC: EXECJK22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY. REPLACE THE PUMP ROTATING ASSEMBLY WITH NEW COMPONENTS. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25622-22 / MN CIRC PMP ROTATING ASSY-RPR

MJC: EXECJK23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY TO THE SHOP. CLEAN & INSPECT ALL COMPONENTS. MEASURE & RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT & PUMP SHAFT SLEEVE. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. REPLACE PROPELLER. E. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25622-23 / MN CIRC PMP ROTATING ASSY-REPL

MJC: EXECJK24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY. REPLACE THE PUMP ROTATING ASSEMBLY WITH NEW COMPONENTS. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25622-24 / MN CIRC PMP ROTATING ASSY-RPR

MJC: EXECJK25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY TO THE SHOP. CLEAN & INSPECT ALL COMPONENTS. MEASURE & RECORD AS-FOUND RUNNING CLEARANCES & RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT & PUMP SHAFT SLEEVE. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE PUMP SHAFT. C. REPLACE PUMP SHAFT SLEEVES. D. REPLACE PROPELLER. E. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25622-25 / MN CIRC PMP ROTATING ASSY-REPL

MJC: EXECJK26

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN PUMP CASING. REMOVE THE PUMP ROTATING ASSEMBLY. REPLACE THE PUMP ROTATING ASSEMBLY WITH NEW COMPONENTS. DYNAMICALLY BALANCE ROTATING ASSEMBLY. ASSEMBLE UNIT USING NEW BEARINGS, GASKETS, MECHANICAL SEALS OR PACKING & WEARING RINGS. MEASURE & RECORD POST-REPAIR RUNNING CLEARANCES & RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: A-25630-1 / AER LHA1-0700E - ACCOMP

MJC: EXTYA658

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-00700, SSTG AUX CIRC PUMP REPLACEMENT, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-00700 WHICH REPLACES THE EXISTING SSTG AUXILIARY CIRCULATING PUMPS WITH CHESTERTON PUMPS, MODEL 8 X 10-14 MID-FRAME PUMP, CASING AND IMPELLER MADE OF CD4MCU MATERIAL, AND A 40 HP MARINE DUTY MOTOR WITH A 13 INCH DIAMETER IMPELLER.

Task/Abbreviation: I-25631-1 / AUX CIRC PMP UNIT - INSP

MJC: EXECI091

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25631-4 / AUX CIRC PMP IN PLACE - RPR

MJC: EXECQ812

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25631-5 / AUX CIRC PMP IN SHOP - RPR

MJC: EXECQ223

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25631-9 / AUX CIRC PMP MOT - RPR

MJC: EXECQ224

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CIRCULATING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25631-11 / AUX CIRC PMP MOT-RPR

MJC: EXECJD79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25631-12 / AUX CIRC PMP MOT BRG-REPL

MJC: EXECJD84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY CIRCULATING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25631-13 / AUX CIRC PMP MECH SEAL - REP

MJC: EXECJI97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25631-14 / AUX CIRC PMP WEAR RINGS-REPL

MJC: EXECJI98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25631-15 / AUX CIRC PMP RT ASSY - RPR

MJC: EXECJI99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25631-16 / AUX CIRC PMP MECH SEAL - REPL

MJC: EXECJK27

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL AUXILIARY CIRCULATING PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25631-17 / AUX CIRC PMP WEAR RINGS-REPL

MJC: EXECJK28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25631-18 / AUX CIRC PMP ASSY - RPR

MJC: EXECJK29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25632-1 / AUX CIRC PMP UNIT - INSP

MJC: EXECI092

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25632-4 / AUX CIRC PMP IN PLACE - RPR

MJC: EXECQ813

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25632-5 / AUX CIRC PMP IN SHOP - RPR

MJC: EXECQ226

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25632-9 / AUX CIRC PMP MOT - RPR

MJC: EXECQ227

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CIRCULATING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25632-11 / AUX CIRC PMP MOT-RPR

MJC: EXECJD80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25632-12 / AUX CIRC PMP MOT BRG-REPL

MJC: EXECJD85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY CIRCULATING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25632-13 / AUX CIRC PMP MECH SEAL - REPL

MJC: EXECJK30

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL AUXILIARY CIRCULATING PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25632-14 / AUX CIRC PMP WEAR RINGS-REPL

MJC: EXECJK31

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25632-15 / AUX CIRC PMP ASSY - RPR

MJC: EXECJK32

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25632-16 / AUX CIRC PMP MECH SEAL - REP

MJC: EXECJK33

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25632-17 / AUX CIRC PMP WEAR RINGS - REPL

MJC: EXECJK34

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25632-18 / AUX CIRC PMP RT ASSY - RPR

MJC: EXECJK35

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25633-1 / AUX CIRC PMP UNIT - INSP

MJC: EXECI093

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25633-4 / AUX CIRC PMP IN PLACE - RPR

MJC: EXECQ814

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25633-5 / AUX CIRC PMP IN SHOP - RPR

MJC: EXECQ229

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25633-9 / AUX CIRC PMP MOT - RPR

MJC: EXECQ230

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CIRCULATING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25633-11 / AUX CIRC PMP MOT-RPR

MJC: EXECJD81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25633-12 / AUX CIRC PMP MOT BRG-REPL

MJC: EXECJD86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY CIRCULATING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25633-13 / AUX CIRC PMP MECH SEAL - REPL

MJC: EXECJK36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL AUXILIARY CIRCULATING PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25633-14 / AUX CIRC PMP WEAR RINGS-REPL

MJC: EXECJK37

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25633-15 / AUX CIRC PMP ASSY - RPR

MJC: EXECJK38

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25633-16 / AUX CIRC PMP MECH SEAL - REP

MJC: EXECJK39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25633-17 / AUX CIRC PMP WEAR RINGS - REPL

MJC: EXECJK40

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25633-18 / AUX CIRC PMP RT ASSY - RPR

MJC: EXECJK41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25634-1 / AUX CIRC PMP UNIT - INSP

MJC: EXECI094

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-25634-4 / AUX CIRC PMP IN PLACE - RPR

MJC: EXECQ815

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25634-5 / AUX CIRC PMP IN SHOP - RPR

MJC: EXECQ232

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-25634-9 / AUX CIRC PMP MOT - RPR

MJC: EXECQ233

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY CIRCULATING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25634-11 / AUX CIRC PMP MOT-RPR

MJC: EXECJD82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY CIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25634-12 / AUX CIRC PMP MOT BRG-REPL

MJC: EXECJD87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY CIRCULATING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25634-13 / AUX CIRC PMP MECH SEAL - REPL

MJC: EXECJK42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL AUXILIARY CIRCULATING PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25634-14 / AUX CIRC PMP WEAR RINGS-REPL

MJC: EXECJK43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25634-15 / AUX CIRC PMP ASSY - RPR

MJC: EXECJK44

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25634-16 / AUX CIRC PMP MECH SEAL - REP

MJC: EXECJK45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-25634-17 / AUX CIRC PMP WEAR RINGS - REPL

MJC: EXECJK46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-25634-18 / AUX CIRC PMP RT ASSY - RPR

MJC: EXECJK47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-25811-2 / HP STM DR PP - UT

MJC: EXECIK54

Rev Date: 02/26/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE HP STEAM DRAIN PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: I-25812-2 / HP STM DR PP - UT

MJC: EXECIK55

Rev Date: 02/26/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE HP STEAM DRAIN PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: D-25910-1 / SHIPALT LHA1-0869D ACCOMP

MJC: EXSAD057

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 68

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-869D "SMOKEPIPE EXP JT 06 LVL AFT - ML" WHICH INSTALLS A COMPOSITE MATERIAL EXPANSION JOINT OVER THE EXISTING STAINLESS STEEL SMOKEPIPE EXPANSION JOINT WITH A BARRIER CONSISTING OF CERAMIC FIBER INSULATION AND WIRE MESH BETWEEN THE COMPOSITE AND EXISTING JOINTS.

Task/Abbreviation: D-25910-2 / SHIPALT LHA1-0870D ACCOMP

MJC: EXSAD058

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 68

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-870D "SMOKEPIPE EXP JT MN DK FWD - ML" WHICH INSTALLS A COMPOSITE MATERIAL EXPANSION JOINT OVER THE EXISTING STAINLESS STEEL SMOKEPIPE EXPANSION JOINT WITH A BARRIER CONSISTING OF CERAMIC FIBER INSULATION AND WIRE MESH BETWEEN THE COMPOSITE AND EXISTING JOINTS.

Task/Abbreviation: D-25910-3 / SHIPALT LHA1-0871D ACCOMP

MJC: EXSAD059

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 68

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-871D "SMOKEPIPE EXP JT 06 LVL FWD - ML" WHICH INSTALLS A COMPOSITE MATERIAL EXPANSION JOINT OVER THE EXISTING STAINLESS STEEL SMOKEPIPE EXPANSION JOINT WITH A BARRIER CONSISTING OF CERAMIC FIBER INSULATION AND WIRE MESH BETWEEN THE COMPOSITE AND EXISTING JOINTS.

Task/Abbreviation: D-25910-4 / SHIPALT LHA1-0872D ACCOMP

MJC: EXSAD060

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 68

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-872D "SMOKEPIPE EXP JT MN DK AFT - ML" WHICH INSTALLS A COMPOSITE MATERIAL EXPANSION JOINT OVER THE EXISTING STAINLESS STEEL SMOKEPIPE EXPANSION JOINT WITH A BARRIER CONSISTING OF CERAMIC FIBER INSULATION AND WIRE MESH BETWEEN THE COMPOSTIE AND EXISTING JOINTS.

Task/Abbreviation: D-25910-5 / SHIPALT LHA1-0873D ACCOMP

MJC: EXSAD016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 68

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-873D "SMOKEPIPE EXP JT 03 LVL - ML" WHICH INSTALLS A COMPOSITE MATERIAL EXPANSION JOINT OVER THE EXISTING STAINLESS STEEL SMOKEPIPE EXPANSION JOINT WITH A BARRIER CONSISTING OF CERAMIC FIBER INSULATION AND WIRE MESH BETWEEN THE COMPOSITE AND EXISTING JOINTS.

Task/Abbreviation: D-25910-9 / SHIPALT LHA1-0890D ACCOMP

MJC: WXSAD003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 146

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-890D "SMOKEPIPE RAIN GUTTER TANK - ML" WHICH INSTALLS A SMOKEPIPE RAIN GUTTER TANK IN THE FWD AND AFT UPTAKE SPACES.

Task/Abbreviation: D-25910-10 / SHIPALT LHA1-0895D ACCOMP

MJC: EXSAD065

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 181

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-895D "SMOKE PIPE SUPPORT RAILS" WHICH INSTALLS A SERIES OF SUPPORT RAILS IN THE SMOKEPIPE TO IMPROVE PERSONNEL SAFETY AND IMPROVE ACCESS FOR CLEANING.

Task/Abbreviation: D-25910-11 / SHIPALT LHA1-0898D ACCOMP

MJC: EXSAD066

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 200

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-898D "SMOKE PIPE LADDER INSTALLATION" WHICH INSTALLS LADDERS IN BOTH SMOKE PIPES FOR CLEANING AND INSPECTION OF THE INTERIOR SURFACES.

Task/Abbreviation: I-26111-1 A / FO SVCE PP - UT

MJC: EXECI101

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE FUEL OIL SERVICE SYSTEM PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: I-26112-1 A / FO SVCE PP - UT

MJC: EXECI103

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE FUEL OIL SERVICE SYSTEM PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: I-26121-1 / FO SVCE PMP UNIT - INSP

MJC: EXECI100

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE FUEL SERVICE PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-26121-7 / FO SVCE PMP - RPR

MJC: EXECQ248

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26121-9 / FO SVCE PMP MOT - RPR

MJC: EXECQ250

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,080

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FUEL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-26121-19 / FO SVCE PMP MECH SEAL-REPL

MJC: EXECJJ00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE FUEL SERVICE PUMP (ROTARY SCREW) MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26121-20 / FO SVCE PMP BRGS - REPL

MJC: EXECJJ01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE FUEL SERVICE PUMP (ROTARY SCREW) BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26121-21 / FO SVCE PMP RT ASSY - REPL

MJC: EXECJJ02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW FUEL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26121-22 / FO SVCE PMP - REPL

MJC: EXECJJ03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW FUEL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-26122-1 / FO SVCE PMP UNIT - INSP

MJC: EXECI101

Rev Date: 08/30/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE FUEL SERVICE PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-26122-7 / FO SVCE PMP - RPR

MJC: EXECQ254

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26122-9 / FO SVCE PMP MOT - RPR

MJC: EXECQ256

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,080

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FUEL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-26122-17 / FO SVCE PMP MECH SEAL-REPL

MJC: EXECJK69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE FUEL SERVICE (ROTARY SCREW) PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26122-18 / FO SVCE PMP BRGS - REPL

MJC: EXECJK70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE FUEL SERVICE PUMP (ROTARY SCREW) BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26122-19 / FO SVCE PMP RT ASSY - REPL

MJC: EXECJK71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE FUEL SERVICE PUMP (ROTARY SCREW) ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26122-20 / FO SVCE PMP - REPL

MJC: EXECJK72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,395

ManDays: 31

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE FUEL SERVICE PUMP (ROTARY SCREW). REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: A-26210-3 / AER LHA1-4096E - ACCOMP

MJC: EXTYA247

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED ALTERATION	ACCOMPLISH AER LHA1-04096E "ML - MAIN LUBE OIL SERVICE PIPING UPGRADE" WHICH PROVIDES MORE CORROSION RESISTANCE AND REDUCED MAINTENANCE BY REPLACING EXISTING CARBON STEEL MAIN LUBE OIL SERVICE PIPING WITH 90-10 COPPER NICKEL.

Task/Abbreviation: I-26231-1 / MN LO ATCHD PMP UNIT - INSP

MJC: EXECI102

Rev Date: 09/24/2001

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS. D. CAPACITY FLOW TEST.

Task/Abbreviation: Q-26231-7 / MN LO ATCHD PMP - RPR

MJC: EXECQ268

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26231-11 / MN LO ATCHD PMP MECH SEAL-REPL

MJC: EXECJK75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26231-12 / MN LO ATCHD PMP BRGS - REPL

MJC: EXECJK76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26231-13 / MN LO ATCHD PMP RT ASSY - REPL

MJC: EXECJK77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26231-14 / MN LO ATCHD PMP - REPL

MJC: EXECJK78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-26232-1 / MN LO ATCHD PMP UNIT - INSP

MJC: EXECI103

Rev Date: 09/27/2001

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS. D. CAPACITY FLOW TEST.

Task/Abbreviation: Q-26232-7 / MN LO ATCHD PMP - RPR

MJC: EXECQ270

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26232-11 / MN LO ATCHD PMP MECH SEAL-REPL

MJC: EXECJK81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26232-12 / MN LO ATCHD PMP BRGS - REPL

MJC: EXECJK82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26232-13 / MN LO ATCHD PMP RT ASSY - REPL

MJC: EXECJK83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26232-14 / MN LO ATCHD PMP - REPL

MJC: EXECJK84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-26241-1 / NON ATCHD LO PMP UNIT - INSP

MJC: EXECI104

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE NON-ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-26241-7 / NON ATCHD LO PMP - RPR

MJC: EXECQ824

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O- RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26241-9 / NON ATCHD LO PMP MOT - RPR

MJC: EXECQ272

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE NON-ATTACHED MAIN LUBE OIL PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-26241-11 / MN LO CLR - RPR

MJC: EXECQ825

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE MAIN LUBE OIL COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPLACE TUBE SHEETS. H. REPAIR TUBE SUPPORT PLATES. I. REPLACE HEADS. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. CHEMICALLY-CLEAN MAIN LUBE OIL COOLER. L. REPLACE TUBE BUNDLE.

Task/Abbreviation: J-26241-22 / MN LO CLR - PLUG TB

MJC: EXECJ451

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-23 / MN LO CLR - REPL TB BUNDLE

MJC: EXECJ453

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-24 / MN LO CLR - REPL TB

MJC: EXECJ455

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-25 / MN LO CLR - REPL ZINCS

MJC: EXECJ457

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-26 / MN LO CLR - REROLL TB

MJC: EXECJ459

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-27 / MN LO CLR - RPR TB SH

MJC: EXECJ461

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-28 / MN LO CLR-RPR TB SPRT PLATES **MJC:** EXECJ463 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 405 **ManDays:** 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-39 / NON ATCHD LO PMP MOT-RWND

MJC: EXECJB52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-40 / NON ATCHD LO PMP MOT-RPR

MJC: EXECJB54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-26241-41 / NON ATCHD LO PMP MOT BRG-REPL

MJC: EXECJB56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-46 / NON ATCHD LO PMP SEAL-REPL

MJC: EXECJK89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-47 / NON ATCHD LO PMP BRGS - REPL

MJC: EXECJK90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-48 / NON ATCHD LO PMP RT ASSY-REPL

MJC: EXECJK91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26241-49 / NON ATCHD LO PMP - REPL

MJC: EXECJK92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-26242-1 / NON ATCHD LO PMP UNIT - INSP

MJC: EXECI105

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE NON-ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-26242-7 / NON ATCHD LO PMP - RPR

MJC: EXECQ274

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26242-9 / NON ATCHD LO PMP MOT - RPR

MJC: EXECQ276

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE NON-ATTACHED MAIN LUBE OIL PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-26242-11 / MN LO CLR - RPR

MJC: EXECQ830

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE MAIN LUBE OIL COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY-TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPLACE TUBE SHEETS. H. REPAIR TUBE SUPPORT PLATES. I. REPLACE HEADS. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. CHEMICALLY-CLEAN MAIN LUBE OIL COOLER. L. REPLACE TUBE BUNDLE.

Task/Abbreviation: J-26242-22 / MN LO CLR - PLUG TB

MJC: EXECJ452

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-23 / MN LO CLR - REPL TB BUNDLE

MJC: EXECJ454

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-24 / MN LO CLR - REPL TB

MJC: EXECJ456

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-25 / MN LO CLR - REPL ZINCS

MJC: EXECJ458

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-26 / MN LO CLR - REROLL TB

MJC: EXECJ460

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-27 / MN LO CLR - RPR TB SH

MJC: EXECJ462

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-28 / MN LO CLR-RPR TB SPRT PLATES **MJC:** EXECJ464 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 405 **ManDays:** 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-39 / NON ATCHD LO PMP MOT-RWND

MJC: EXECJB53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-40 / NON ATCHD LO PMP MOT-RPR

MJC: EXECJB55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-26242-41 / NON ATCHD LO PMP MOT BRG-REPL

MJC: EXECJB57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE NON-ATTACHED MAIN LUBE OIL PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-46 / NON ATCHD LO PMP SEAL-REPL

MJC: EXECJL01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-47 / NON ATCHD LO PMP BRGS - REPL

MJC: EXECJL02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-48 / NON ATCHD LO PMP RT ASSY-REPL

MJC: EXECJL03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP ROTATING ASSEMBLY, BEARINGS, MECHANICAL SEAL (IF INSTALLED), FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-49 / NON ATCHD LO PMP - REPL

MJC: EXECJL04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW NON- ATTACHED MAIN LUBE OIL SERVICE PUMP. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-26431-1 / LO PURIFIER UNIT - INSP

MJC: EXECI107

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE LUBE OIL PURIFIER UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. VIBRATION ANALYSIS SURVEY. D. ELECTRICAL INSULATION RESISTANCE TEST. E. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY.

Task/Abbreviation: Q-26431-2 / LO PURIFIER - RPR

MJC: EXECQ833

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REPAIR THE LUBE OIL PURIFIER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE, DISASSEMBLE, CLEAN AND INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. STRAIGHTEN SHAFT TO WITHIN 0.0005 INCHES TIR. B. REPLACE WORM (DRIVER HELICAL GEAR). C. REPLACE WORM GEAR (DRIVEN HELICAL GEAR). D. BALANCE PURIFIER BOWL AND SPINDLE ASSEMBLY. E. REPLACE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY. F. REPLACE DESIGNATED PUMP DRIVEN GEARS. G. REPAIR PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). H. REPLACE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). I. REPAIR BRAKE ASSEMBLY.

Task/Abbreviation: Q-26431-3 / LO PURIFIER MOT - RPR

MJC: EXECQ285

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE LUBE OIL PURIFIER ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-26431-5 / LO PURIFIER HTR - RPR

MJC: EXECQB36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE LUBE OIL PURIFIER HEATER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST HEATER SHELL AND TUBE SIDES AND REMOVE WATER BOXES FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE TUBES. B. REPLACE ZINCS.

Task/Abbreviation: J-26431-11 / LO PURIFIER MOT-RWND

MJC: EXECJC09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REWIND THE LUBE OIL PURIFIER MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26431-12 / LO PURIFIER MOT-RPR

MJC: EXECJC10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	RECONDITION THE LUBE OIL PURIFIER MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-26431-13 / LO PURIFIER MOT BRG-REPL

MJC: EXECJC11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE LUBE OIL PURIFIER MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26431-14 / LO PUR (SFT/GEARS) - RPR/REPL

MJC: EXECJE97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO STRAIGHTEN THE SHAFT, REPLACE WORM (DRIVER HELICAL GEAR) AND WORM (DRIVEN HELICAL GEAR). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. STRAIGHTEN SHAFT TO WITHIN 0.0005 INCHES TIR. B. REPLACE WORM (DRIVER HELICAL GEAR). C. REPLACE WORM GEAR (DRIVEN HELICAL GEAR).

Task/Abbreviation: J-26431-15 / LO PUR (GEARS/SFT) - REPL

MJC: EXECJE98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE WORM (DRIVER HELICAL GEAR), THE WORM (DRIVEN HELICAL GEAR) AND THE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE WORM (DRIVER HELICAL GEAR). B. REPLACE WORM GEAR (DRIVEN HELICAL GEAR). C. REPLACE PUMP DRIVEN GEAR AND SHAFT ASSEMBLY.

Task/Abbreviation: J-26431-16 / LO PUR (BOWL ASSY) - RPR

MJC: EXECJE99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPAIR AND BALANCE THE BOWL ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR AND BALANCE BOWL ASSEMBLY.

Task/Abbreviation: J-26431-17 / LO PUR (FD PMPS) - RPR

MJC: EXECJF00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPAIR THE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.
A. REPAIR PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S).

Task/Abbreviation: J-26431-18 / LO PUR (FD PMPS) - REPL

MJC: EXECJF01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S). INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.
A. REPLACE PURIFIED OIL DISCHARGE/DIRTY OIL FEED PUMP(S).

Task/Abbreviation: J-26431-19 / LO PUR (BRAKE ASSY) - RPR

MJC: EXECJF02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPAIR THE BRAKE ASSEMBLY. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR BRAKE ASSEMBLY.

Task/Abbreviation: J-26431-20 / LO PUR (DISCS) - REPL

MJC: EXECJF03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE LUBE OIL PURIFIER TO THE EXTENT NECESSARY TO REPLACE THE DISCS. INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, PER OEM TECHNICAL REPRESENTATIVE DIRECTIONS AND AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW BEARINGS, GASKETS, O-RINGS AND PACKING. CALIBRATE GAUGES AND THERMOMETERS. TEST AND SET RELIEF VALVES. ALIGN MOTOR TO PURIFIER, ADJUST AND LUBRICATE. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE DISCS.

Task/Abbreviation: I-31111-1 / SSTG SET - INSP/ TST

MJC: EXECI108

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, OVERSPEED C. GOVERNOR SYSTEM, SPEED D. SYNCHRONIZING DEVICE SYSTEM. E. VOLTAGE REGULATION SYSTEM. F. OPERATIONAL LOAD TESTS (SINGLE AND PARALLEL (MODES). G. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-31111-2 / SSTG TURB BRG - RPR

MJC: EXECQ286

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR OR REPLACE THE DESIGNATED TURBINE BEARINGS OF THE SSTG SET PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BRG HOUSING & BRG FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS-FOUND BEARING PINCH CHECKS. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES, BEARING AND JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF AUTHORIZED RPRS FROM FOLLOWING LIST, ASSEMBLE BRG HOUSINGS & ENSURE BEARING HOUSINGS CONCENTRICITY AND PERPENDICULARITY TO UNIT CENTERLINE. A. RESURFACE AND MACHINE DESIGNATED JOURNALS. B. REPLACE DESIGNATED OIL DEFLECTORS. C. GRIND OR REPLACE THRUST COLLAR. D. REPLACE DESIGNATED THRUST BRG SHOES (ACT/INACTIVE). E. GRIND DESIGNATED THRUST BRG RETAINING RINGS (A/I). F. REPL DESIGNATED THRUST BRG RETAINING RINGS (A/I). G. GRIND DESIGNATED THRUST BRG SHIMS(ACTIVE/INACTIVE). H. REPL DESIGNATED THRUST BRG SHIMS (ACTIVE/INACTIVE). I. REBABBIT DESIGNATED JOURNAL BEARINGS. J. REPLACE DESIGNATED JOURNAL BEARINGS.

Task/Abbreviation: Q-31111-3 / SSTG SPD GOV - RPR

MJC: EXECQ287

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACITLITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31111-4 / SSTG THROTTLE VLV - RPR

MJC: EXECQ288

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE TRIP AND THROTTLE VALVE ASSEMBLY OF THE SHIPS SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE INSULATION, DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, REPLACE MISSING OR UNSERVICEABLE FASTENERS AND REINSULATE VALVE ASSEMBLY. A. RESURFACE AND MACHINE VALVE STEM (INCLUDE PILOT VALVE). B. REPLACE VALVE STEM (INCLUDE PILOT VALVE). C. RESURFACE AND MACHINE MAIN VALVE. D. GRIND AND LAP VALVE SEATS (MAIN AND PILOT). E. REPLACE VALVE SEAT (MAIN). F. REPLACE VALVE STEM BUSHING(S). G. REPLACE PILOT VALVE. H. REPLACE PILOT VALVE BUSHING. I. REPLACE DUMP VALVE. J. REPAIR STEAM STRAINER. K. REPLACE STEAM STRAINER. TEST HYDRAULIC OPERATING MECHANISM AND ADJUST TRIP DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31111-5 / SSTG INL STM VLV GR - RPR

MJC: EXECQ289

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE GEAR ASSEMBLY (LIFTING BEAM TYPE) OF THE SHIPS SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE VALVE COVER OFF TURBINE CASING AND INSTALL PROTECTIVE COVER ON TURBINE CASING. DISASSEMBLE, INSPECT AND NDT VALVE GEAR COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR LIFTING BEAM. B. REPLACE LIFTING BEAM. C. REPAIR VALVE STEMS. D. REPLACE VALVE STEMS. E. REPLACE VALVE STEM BUSHINGS. F. RESURFACE AND MACHINE VALVES. G. REPLACE VALVES. H. RESURFACE AND MACHINE VALVE SEATS. I. REPLACE VALVE SEATS. ENSURE THAT VALVE COVER AND TURBINE CASING JOINTS ARE IN GOOD CONDITION. SET CRACKING POINT ON VALVES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31111-6 / SSTG RDCN GR - RPR

MJC: EXECQ290

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT & RMV INTERFERENCES & RMV UPPER HALF OF RDCN GEAR CASE FOR INTERNAL EXAM. INSP GEAR TOOTH CONTACT & EXAMINE BRGS. ACCOMP BLUE CONTACT CHECK OF GEAR TEETH. HAND WIPE/CLEAN GEAR SUMP. MEAS/RECORD BRG & THRUST CLEARANCES & JOURNAL CONDITION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. UPON COMP OF RPRS, AS AUTH FROM THE FOLLOWING LIST, REASSEM UNIT USING NEW GSKTS/JTING COMPOUND. PROV RECORD OF POST RPR RUNNING CLEARANCES & ALIGNMENT DATA. INSTALL MUSLIN BAGS IN STR BSKT & OP UNIT IN UNLOADED COND MINIMUM OF ONE HOUR. CK BAGS AT 30 MINUTE INTERVALS UNTIL CLEAN. A. POLISH/STONE GEAR TEETH. B. REPLACE/REBABBIT BEARINGS. C. REMOVE GEARS TO SHOP AND MACHINE/POLISH JOURNALS. D. REMOVE, DISMANTLE AND INSPECT QUILL SHAFT ASSEMBLY. F. DISCONNECT/CLN & PICKLE EXTERNAL LUBE OIL PIPING. G. REPLACE DESIGNATED OIL DEFLECTORS.

Task/Abbreviation: Q-31111-7 / SSTG A.C. GEN - RPR

MJC: EXECQ291

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FOLLOWING DESIGNATED COMPONENTS OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. UPON COMPLETION OF REPAIRS, REINSTALL COMPONENTS REPLACING MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CONTROLLER / CONTROL PANEL B. COUPLING C. FOUNDATION D. GENERATOR E. INSTRUMENTATION F. MOTOR G. MOUNTS, RESILIENT (REPLACEMENT).

Task/Abbreviation: Q-31111-8 / SSTG TURB - RPR

MJC: EXECQ835

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN TURBINE CASING AND REMOVE THE ROTATING ASSEMBLY TO SHOP. CLEAN AND INSPECT ALL PARTS. REPORT CONDITIONS FOUND TO THE NSA. BLAST CLEAN TURBINE ROTOR WITH ALUMINUM OXIDE. DYE-CHECK ROTOR ASSEMBLY BLADING/SHROUDS FOR CRACKS. CLEAN AND DYE-CHECK STATIONARY BLADING NOZZLES IN PLACE. DYNAMICALLY BALANCE ROTOR ASSEMBLY. UPON COMPLETION OF REPAIRS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW CARBON PACKING, LABYRINTH SEALS, GASKETS AND JOINTING COMPOUND. MEASURE AND RECORD ALL AS-RELEASED RUNNING CLEARANCES AND ALIGNMENT DATA. SHIP'S FORCE WILL CONDUCT OPERATIONAL TEST. A. CHROME/MACHINE JOURNALS. B. REMOVE STATIONARY BLADING/NOZZLES, DRESS AND REPAIR. C. DISMANTLE THROTTLE VALVE ASSEMBLY. INSPECT AND PROVIDE REPORT. DYE CHECK/BLUE SEATS AND REPAIR AS NEEDED. D. REBABBIT/REPLACE BEARINGS. E. REPLACE OIL DEFLECTORS. F. RESET ROTOR POSITION INDICATORS. G. RE-ESTABLISH BEARING CLEARANCE CONSTANTS. J. REPAIR TURBINE CASING RELIEF VALVE.

Task/Abbreviation: Q-31111-9 / SSTG LO CLR - RPR

MJC: EXECQB37

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31111-10 / SSTG AIR CLR - RPR

MJC: EXECQB42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31111-11 / SSTG A.C. GEN - ALIGN

MJC: EXECQB47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTOR AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP INCLUDING FINAL ALIGNMENT READINGS. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATION DOWELS.

Task/Abbreviation: Q-31111-12 / SSTG SET - OIL FLUSH

MJC: EXECQB52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE SHIP SERVICE TURBINE GENERATOR SET AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING, INCLUDING THE OIL SPRAY NOZZLES. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER HALF COVERS. USE A FULL-CAPACITY OIL PUMP FOR OIL FLUSHING AND ENSURE THAT BEARINGS ARE BY-PASSED. FLUSH THROUGH ONE BEARING HOUSING AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST- FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: Q-31111-13 / SSTG FLEX CPLG - INSP

MJC: EXECQB57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE FLEXIBLE COUPLING OF THE SHIP SERVICE TURBINE GENERATOR SET. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH-MARK, NON- DESTRUCTIVE TEST AND MOMENT-WEIGHT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-31111-14 / SSTG ATCHD LO PMP - RPR

MJC: EXECQF17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-15 / SSTG AIR CLR - PLUG TB

MJC: EXECJ831

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-16 / SSTG AIR CLR - REPL BUNDLE

MJC: EXECJ836

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-17 / SSTG AIR CLR - REPL TB

MJC: EXECJ841

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-18 / SSTG AIR CLR - REPL ZINCS

MJC: EXECJ846

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-19 / SSTG AIR CLR - REROLL TB

MJC: EXECJ851

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-20 / SSTG AIR CLR - RPR TB SH

MJC: EXECJ856

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-21 / SSTG AIR CLR - RPR TB SPRTS

MJC: EXECJ861

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-22 / SSTG LO CLR - PLUG TB

MJC: EXECJ866

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-23 / SSTG LO CLR - REPL TB BUNDLE

MJC: EXECJ871

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-24 / SSTG LO CLR - REPL TB

MJC: EXECJ876

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-25 / SSTG LO CLR - REPL ZINCS

MJC: EXECJ881

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-26 / SSTG LO CLR - REROLL TB

MJC: EXECJ886

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-27 / SSTG LO CLR - RPR TB SH

MJC: EXECJ891

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-28 / SSTG LO CLR - RPR TB SPRT PLTS

MJC: EXECJ896

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-29 / SSTG AC GEN W/RTR RMV-CLN

MJC: EXECJ996

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING AND ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES AND BRUSH RIGGING. ALIGN THE GENERATOR. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-30 / SSTG AC GEN SLIP RINGS-REPL

MJC: EXECJA01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. DISASSEMBLE. REMOVE BRUSH RIGGING. CLEAN BRUSH RIGGING. REPLACE SLIP RINGS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-31 / SSTG AC GEN RTD(S)-REPL

MJC: EXECJA06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-32 / SSTG AC GEN IN PLACE-CLN

MJC: EXECJA11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. REPLACE OR MACHINE, CLEAN AND POLISH SLIP RINGS. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-33 / SSTG AC GEN BRUSHES-REPL

MJC: EXECJA16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN AND INSPECT THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE AND ADJUST BRUSHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-34 / SSTG AC GEN BEARINGS-REPL

MJC: EXECJA21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-35 / SSTG JOURNAL BRGS - RPR

MJC: EXECJH78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE JOURNAL BEARINGS AS FOLLOWS: REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. DISASSEMBLE BEARING. CLEAN AND EXAMINE THE BEARING FOR WEAR OR DEFECTS. REBABBIT/REPAIR BEARINGS THAT ARE OUT OF TOLERANCE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THE BEARING AND REINSTALL. ENSURE OIL PASSAGE TO THE BEARING IS FREE OF DIRT OR DEBRIS. ASSEMBLE BEARING HOUSING AND ENSURE BEARING HOUSING CONCENTRICITY AND PERPENDICULARITY TO UNIT CENTERLINE. ESTABLISH NEW BEARING CONSTANT. OPERATIONALLY TEST.

Task/Abbreviation: J-31111-36 / SSTG THRUST BRG - RPR

MJC: EXECJH79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE THRUST BEARING AS FOLLOWS: REMOVE BEARING COVER. DISASSEMBLE THE THRUST BEARING. INSPECT THRUST COLLAR, SHOES AND PADS. REPAIR/REPLACE PARTS FOUND UNSUITABLE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THRUST BEARING AND SHIM AS NECESSARY TO OBTAIN THRUST CLEARANCE. INSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-31111-37 / SSTG RDCN GR BRGS - REPL

MJC: EXECJH80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG REDUCTION GEAR BEARINGS. REMOVE THE REDUCTION GEAR COVER. REMOVE THE FORWARD AND AFT HIGH SPEED SHAFT AND THE LOW SPEED SHAFT BEARINGS IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL. INSPECT/MEASURE BEARINGS FOR SURFACE DEFECTS AND WEAR. REPLACE BEARINGS THAT EXCEED WEAR SPECS. REINSTALL REDUCTION GEAR COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-31111-38 / RDCN GR OIL DEFLECTORS - REPL

MJC: EXECJH81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG REDUCTION GEAR OIL DEFLECTORS AS FOLLOWS: REMOVE GEAR COVER. REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-31111-39 / SSTG TURB ROTOR INDICATOR-RPR

MJC: EXECJH82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE ROTOR POSITION INDICATOR AS FOLLOWS: REMOVE INDICATOR FROM TURBINE. CLEAN AND INSPECT. REPLACE ANY PARTS FOUND DEFECTIVE. VERIFY PROPER ROTOR AXIAL POSITION. REINSTALL AND CALIBRATE INDICATOR.

Task/Abbreviation: J-31111-40 / SSTG TURB LABYRINTHS - REPL

MJC: EXECJH83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG TURBINE LABYRINTH SEALS AS FOLLOWS: DISASSEMBLE, CLEAN AND EXAMINE THE LABYRINTH STEAM SEAL ASSEMBLIES FOR WEAR AND DEFECTS. POLISH THE SHAFT IN WAY OF SEAL REMOVALS. REPLACE WITH NEW LABYRINTH PACKING ASSEMBLIES. REASSEMBLE AND RELAG CASING AND PIPING. OPERATIONALLY TEST.

Task/Abbreviation: J-31111-41 / SSTG TURB OIL DEFLECTORS-REPL

MJC: EXECJH84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG TURBINE OIL DEFLECTORS AS FOLLOWS: REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-31111-42 / SSTG CASING RELIEF VLV - RPR

MJC: EXECJH85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG CASING RELIEF VALVE. REMOVE VALVE TO SHOP AND ACCOMPLISH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-52. ON COMPLETION OF REPAIRS, REINSTALL VALVE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-43 / SSTG ATCHD LO PMP CSG-REPL

MJC: EXECJL11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31111-44 / SSTG ATCHD LO PMP INT-REPL

MJC: EXECJL12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31112-1 / SSTG SET - INSP/ TST

MJC: EXECI109

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, OVERSPEED C. GOVERNOR SYSTEM, SPEED D. SYNCHRONIZING DEVICE SYSTEM. E. VOLTAGE REGULATION SYSTEM. F. OPERATIONAL LOAD TESTS (SINGLE AND PARALLEL (MODES). G. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-31112-2 / SSTG TURB BRG - RPR

MJC: EXECQ292

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR OR REPLACE THE DESIGNATED TURBINE BEARINGS OF THE SSTG SET PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BRG HOUSING & BRG FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS-FOUND BEARING PINCH CHECKS. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES, BEARING AND JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF AUTHORIZED RPRS FROM FOLLOWING LIST, ASSEMBLE BRG HOUSINGS & ENSURE BEARING HOUSINGS CONCENTRICITY AND PERPENDICULARITY TO UNIT CENTERLINE. A. RESURFACE AND MACHINE DESIGNATED JOURNALS. B. REPLACE DESIGNATED OIL DEFLECTORS. C. GRIND OR REPLACE THRUST COLLAR. D. REPLACE DESIGNATED THRUST BRG SHOES (ACT/INACTIVE). E. GRIND DESIGNATED THRUST BRG RETAINING RINGS (A/I). F. REPL DESIGNATED THRUST BRG RETAINING RINGS (A/I). G. GRIND DESIGNATED THRUST BRG SHIMS(ACTIVE/INACTIVE). H. REPL DESIGNATED THRUST BRG SHIMS (ACTIVE/INACTIVE). I. REBABBIT DESIGNATED JOURNAL BEARINGS. J. REPLACE DESIGNATED JOURNAL BEARINGS.

Task/Abbreviation: Q-31112-3 / SSTG SPD GOV - RPR

MJC: EXECQ293

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACITLITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31112-4 / SSTG THROTTLE VLV - RPR

MJC: EXECQ294

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE TRIP AND THROTTLE VALVE ASSEMBLY OF THE SHIPS SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE INSULATION, DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, REPLACE MISSING OR UNSERVICEABLE FASTENERS AND REINSULATE VALVE ASSEMBLY. A. RESURFACE AND MACHINE VALVE STEM (INCLUDE PILOT VALVE). B. REPLACE VALVE STEM (INCLUDE PILOT VALVE). C. RESURFACE AND MACHINE MAIN VALVE. D. GRIND AND LAP VALVE SEATS (MAIN AND PILOT). E. REPLACE VALVE SEAT (MAIN). F. REPLACE VALVE STEM BUSHING(S). G. REPLACE PILOT VALVE. H. REPLACE PILOT VALVE BUSHING. I. REPLACE DUMP VALVE. J. REPAIR STEAM STRAINER. K. REPLACE STEAM STRAINER. TEST HYDRAULIC OPERATING MECHANISM AND ADJUST TRIP DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31112-5 / SSTG INL STM VLV GR - RPR

MJC: EXECQ295

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE GEAR ASSEMBLY (LIFTING BEAM TYPE) OF THE SHIPS SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE VALVE COVER OFF TURBINE CASING AND INSTALL PROTECTIVE COVER ON TURBINE CASING. DISASSEMBLE, INSPECT AND NDT VALVE GEAR COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR LIFTING BEAM. B. REPLACE LIFTING BEAM. C. REPAIR VALVE STEMS. D. REPLACE VALVE STEMS. E. REPLACE VALVE STEM BUSHINGS. F. RESURFACE AND MACHINE VALVES. G. REPLACE VALVES. H. RESURFACE AND MACHINE VALVE SEATS. I. REPLACE VALVE SEATS. ENSURE THAT VALVE COVER AND TURBINE CASING JOINTS ARE IN GOOD CONDITION. SET CRACKING POINT ON VALVES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31112-6 / SSTG RDCN GR - RPR

MJC: EXECQ296

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT & RMV INTERFERENCES & RMV UPPER HALF OF RDCN GEAR CASE FOR INTERNAL EXAM. INSP GEAR TOOTH CONTACT & EXAMINE BRGS. ACCOMP BLUE CONTACT CHECK OF GEAR TEETH. HAND WIPE/CLEAN GEAR SUMP. MEAS/RECORD BRG & THRUST CLEARANCES & JOURNAL CONDITION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. UPON COMP OF RPRS, AS AUTH FROM THE FOLLOWING LIST, REASSEM UNIT USING NEW GSKTS/JTING COMPOUND. PROV RECORD OF POST RPR RUNNING CLEARANCES & ALIGNMENT DATA. INSTALL MUSLIN BAGS IN STR BSKT & OP UNIT IN UNLOADED COND MINIMUM OF ONE HOUR. CK BAGS AT 30 MINUTE INTERVALS UNTIL CLEAN. A. POLISH/STONE GEAR TEETH. B. REPLACE/REBABBIT BEARINGS. C. REMOVE GEARS TO SHOP AND MACHINE/POLISH JOURNALS. D. REMOVE, DISMANTLE AND INSPECT QUILL SHAFT ASSEMBLY. F. DISCONNECT/CLN & PICKLE EXTERNAL LUBE OIL PIPING. G. REPLACE DESIGNATED OIL DEFLECTORS.

Task/Abbreviation: Q-31112-7 / SSTG A.C. GEN - RPR

MJC: EXECQ297

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FOLLOWING DESIGNATED COMPONENTS OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. UPON COMPLETION OF REPAIRS, REINSTALL COMPONENTS REPLACING MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CONTROLLER / CONTROL PANEL B. COUPLING C. FOUNDATION D. GENERATOR E. INSTRUMENTATION F. MOTOR G. MOUNTS, RESILIENT (REPLACEMENT).

Task/Abbreviation: Q-31112-8 / SSTG TURB - RPR

MJC: EXECQ836

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN TURBINE CASING AND REMOVE THE ROTATING ASSEMBLY TO SHOP. CLEAN AND INSPECT ALL PARTS. REPORT CONDITIONS FOUND TO THE NSA. BLAST CLEAN TURBINE ROTOR WITH ALUMINUM OXIDE. DYE-CHECK ROTOR ASSEMBLY BLADING/SHROUDS FOR CRACKS. CLEAN AND DYE-CHECK STATIONARY BLADING NOZZLES IN PLACE. DYNAMICALLY BALANCE ROTOR ASSEMBLY. UPON COMPLETION OF REPAIRS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW CARBON PACKING, LABYRINTH SEALS, GASKETS AND JOINTING COMPOUND. MEASURE AND RECORD ALL AS-RELEASED RUNNING CLEARANCES AND ALIGNMENT DATA. SHIP'S FORCE WILL CONDUCT OPERATIONAL TEST. A. CHROME/MACHINE JOURNALS. B. REMOVE STATIONARY BLADING/NOZZLES, DRESS AND REPAIR. C. DISMANTLE THROTTLE VALVE ASSEMBLY. INSPECT AND PROVIDE REPORT. DYE CHECK/BLUE SEATS AND REPAIR AS NEEDED. D. REBABBIT/REPLACE BEARINGS. E. REPLACE OIL DEFLECTORS. F. RESET ROTOR POSITION INDICATORS. G. RE-ESTABLISH BEARING CLEARANCE CONSTANTS. J. REPAIR TURBINE CASING RELIEF VALVE.

Task/Abbreviation: Q-31112-9 / SSTG LO CLR - RPR

MJC: EXECQB38

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31112-10 / SSTG AIR CLR - RPR

MJC: EXECQB43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31112-11 / SSTG A.C. GEN - ALIGN

MJC: EXECQB48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTOR AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP INCLUDING FINAL ALIGNMENT READINGS. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATION DOWELS.

Task/Abbreviation: Q-31112-12 / SSTG SET - OIL FLUSH

MJC: EXECQB53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE SHIP SERVICE TURBINE GENERATOR SET AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING, INCLUDING THE OIL SPRAY NOZZLES. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER HALF COVERS. USE A FULL-CAPACITY OIL PUMP FOR OIL FLUSHING AND ENSURE THAT BEARINGS ARE BY-PASSED. FLUSH THROUGH ONE BEARING HOUSING AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST- FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: Q-31112-13 / SSTG FLEX CPLG - INSP

MJC: EXECQB58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE FLEXIBLE COUPLING OF THE SHIP SERVICE TURBINE GENERATOR SET. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH-MARK, NON- DESTRUCTIVE TEST AND MOMENT-WEIGHT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-31112-14 / SSTG ATCHD LO PMP - RPR

MJC: EXECQF18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-15 / SSTG AIR CLR - PLUG TB

MJC: EXECJ832

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-16 / SSTG AIR CLR - REPL BUNDLE

MJC: EXECJ837

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-17 / SSTG AIR CLR - REPL TB

MJC: EXECJ842

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-18 / SSTG AIR CLR - REPL ZINCS

MJC: EXECJ847

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-19 / SSTG AIR CLR - REROLL TB

MJC: EXECJ852

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-20 / SSTG AIR CLR - RPR TB SH

MJC: EXECJ857

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-21 / SSTG AIR CLR - RPR TB SPRTS

MJC: EXECJ862

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-22 / SSTG LO CLR - PLUG TB

MJC: EXECJ867

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-23 / SSTG LO CLR - REPL TB BUNDLE

MJC: EXECJ872

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-24 / SSTG LO CLR - REPL TB

MJC: EXECJ877

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-25 / SSTG LO CLR - REPL ZINCS

MJC: EXECJ882

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-26 / SSTG LO CLR - REROLL TB

MJC: EXECJ887

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-27 / SSTG LO CLR - RPR TB SH

MJC: EXECJ892

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-28 / SSTG LO CLR - RPR TB SPRT PLTS

MJC: EXECJ897

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-29 / SSTG AC GEN W/RTR RMV-CLN

MJC: EXECJ997

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING AND ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES AND BRUSH RIGGING. ALIGN THE GENERATOR. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-30 / SSTG AC GEN SLIP RINGS-REPL

MJC: EXECJA02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. DISASSEMBLE. REMOVE BRUSH RIGGING. CLEAN BRUSH RIGGING. REPLACE SLIP RINGS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-31 / SSTG AC GEN RTD(S)-REPL

MJC: EXECJA07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-32 / SSTG AC GEN IN PLACE-CLN

MJC: EXECJA12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. REPLACE OR MACHINE, CLEAN AND POLISH SLIP RINGS. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-33 / SSTG AC GEN BRUSHES-REPL

MJC: EXECJA17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN AND INSPECT THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE AND ADJUST BRUSHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-34 / SSTG AC GEN BEARINGS-REPL

MJC: EXECJA22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-35 / SSTG JOURNAL BRGS - RPR

MJC: EXECJI02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE JOURNAL BEARINGS AS FOLLOWS: REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. DISASSEMBLE BEARING. CLEAN AND EXAMINE THE BEARING FOR WEAR OR DEFECTS. REBABBIT/REPAIR BEARINGS THAT ARE OUT OF TOLERANCE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THE BEARING AND REINSTALL. ENSURE OIL PASSAGE TO THE BEARING IS FREE OF DIRT OR DEBRIS. ASSEMBLE BEARING HOUSING AND ENSURE BEARING HOUSING CONCENTRICITY AND PERPENDICULARITY TO UNIT CENTERLINE. ESTABLISH NEW BEARING CONSTANT. OPERATIONALLY TEST.

Task/Abbreviation: J-31112-36 / SSTG THRUST BRG - RPR

MJC: EXECJI03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE THRUST BEARING AS FOLLOWS: REMOVE BEARING COVER. DISASSEMBLE THE THRUST BEARING. INSPECT THRUST COLLAR, SHOES AND PADS. REPAIR/REPLACE PARTS FOUND UNSUITABLE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THRUST BEARING AND SHIM AS NECESSARY TO OBTAIN THRUST CLEARANCE. INSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-31112-37 / SSTG RDCN GR BRGS - REPL

MJC: EXECJI04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG REDUCTION GEAR BEARINGS. REMOVE THE REDUCTION GEAR COVER. REMOVE THE FORWARD AND AFT HIGH SPEED SHAFT AND THE LOW SPEED SHAFT BEARINGS IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL. INSPECT/MEASURE BEARINGS FOR SURFACE DEFECTS AND WEAR. REPLACE BEARINGS THAT EXCEED WEAR SPECS. REINSTALL REDUCTION GEAR COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-31112-38 / RDCN GR OIL DEFLECTORS - REPL

MJC: EXECJI05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG REDUCTION GEAR OIL DEFLECTORS AS FOLLOWS: REMOVE GEAR COVER. REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-31112-39 / SSTG TURB ROTOR INDICATOR-RPR

MJC: EXECJI06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE ROTOR POSITION INDICATOR AS FOLLOWS: REMOVE INDICATOR FROM TURBINE. CLEAN AND INSPECT. REPLACE ANY PARTS FOUND DEFECTIVE. VERIFY PROPER ROTOR AXIAL POSITION. REINSTALL AND CALIBRATE INDICATOR.

Task/Abbreviation: J-31112-40 / SSTG TURB LABYRINTHS - REPL

MJC: EXECJI07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG TURBINE LABYRINTH SEALS AS FOLLOWS: DISASSEMBLE, CLEAN AND EXAMINE THE LABYRINTH STEAM SEAL ASSEMBLIES FOR WEAR AND DEFECTS. POLISH THE SHAFT IN WAY OF SEAL REMOVALS. REPLACE WITH NEW LABYRINTH PACKING ASSEMBLIES. REASSEMBLE AND RELAG CASING AND PIPING. OPERATIONALLY TEST.

Task/Abbreviation: J-31112-41 / SSTG TURB OIL DEFLECTORS-REPL

MJC: EXECJI08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG TURBINE OIL DEFLECTORS AS FOLLOWS: REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-31112-42 / SSTG CASING RELIEF VLV - RPR

MJC: EXECJI09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG CASING RELIEF VALVE. REMOVE VALVE TO SHOP AND ACCOMPLISH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-52. ON COMPLETION OF REPAIRS, REINSTALL VALVE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-43 / SSTG ATCHD LO PMP CSG-REPL

MJC: EXECJL13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31112-44 / SSTG ATCHD LO PMP INT-REPL

MJC: EXECJL14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31113-1 / SSTG SET - INSP/ TST

MJC: EXECI110

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, OVERSPEED C. GOVERNOR SYSTEM, SPEED D. SYNCHRONIZING DEVICE SYSTEM. E. VOLTAGE REGULATION SYSTEM. F. OPERATIONAL LOAD TESTS (SINGLE AND PARALLEL (MODES). G. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-31113-2 / SSTG TURB BRG - RPR

MJC: EXECQ298

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR OR REPLACE THE DESIGNATED TURBINE BEARINGS OF THE SSTG SET PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BRG HOUSING & BRG FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS-FOUND BEARING PINCH CHECKS. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES, BEARING AND JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF AUTHORIZED RPRS FROM FOLLOWING LIST, ASSEMBLE BRG HOUSINGS & ENSURE BEARING HOUSINGS CONCENTRICITY AND PERPENDICULARITY TO UNIT CENTERLINE. A. RESURFACE AND MACHINE DESIGNATED JOURNALS. B. REPLACE DESIGNATED OIL DEFLECTORS. C. GRIND OR REPLACE THRUST COLLAR. D. REPLACE DESIGNATED THRUST BRG SHOES (ACT/INACTIVE). E. GRIND DESIGNATED THRUST BRG RETAINING RINGS (A/I). F. REPL DESIGNATED THRUST BRG RETAINING RINGS (A/I). G. GRIND DESIGNATED THRUST BRG SHIMS(ACTIVE/INACTIVE). H. REPL DESIGNATED THRUST BRG SHIMS (ACTIVE/INACTIVE). I. REBABBIT DESIGNATED JOURNAL BEARINGS. J. REPLACE DESIGNATED JOURNAL BEARINGS.

Task/Abbreviation: Q-31113-3 / SSTG SPD GOV - RPR

MJC: EXECQ299

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACITLITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31113-4 / SSTG THROTTLE VLV - RPR

MJC: EXECQ300

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE TRIP AND THROTTLE VALVE ASSEMBLY OF THE SHIPS SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE INSULATION, DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, REPLACE MISSING OR UNSERVICEABLE FASTENERS AND REINSULATE VALVE ASSEMBLY. A. RESURFACE AND MACHINE VALVE STEM (INCLUDE PILOT VALVE). B. REPLACE VALVE STEM (INCLUDE PILOT VALVE). C. RESURFACE AND MACHINE MAIN VALVE. D. GRIND AND LAP VALVE SEATS (MAIN AND PILOT). E. REPLACE VALVE SEAT (MAIN). F. REPLACE VALVE STEM BUSHING(S). G. REPLACE PILOT VALVE. H. REPLACE PILOT VALVE BUSHING. I. REPLACE DUMP VALVE. J. REPAIR STEAM STRAINER. K. REPLACE STEAM STRAINER. TEST HYDRAULIC OPERATING MECHANISM AND ADJUST TRIP DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31113-5 / SSTG INL STM VLV GR - RPR

MJC: EXECQ301

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE GEAR ASSEMBLY (LIFTING BEAM TYPE) OF THE SHIPS SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE VALVE COVER OFF TURBINE CASING AND INSTALL PROTECTIVE COVER ON TURBINE CASING. DISASSEMBLE, INSPECT AND NDT VALVE GEAR COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR LIFTING BEAM. B. REPLACE LIFTING BEAM. C. REPAIR VALVE STEMS. D. REPLACE VALVE STEMS. E. REPLACE VALVE STEM BUSHINGS. F. RESURFACE AND MACHINE VALVES. G. REPLACE VALVES. H. RESURFACE AND MACHINE VALVE SEATS. I. REPLACE VALVE SEATS. ENSURE THAT VALVE COVER AND TURBINE CASING JOINTS ARE IN GOOD CONDITION. SET CRACKING POINT ON VALVES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31113-6 / SSTG RDCN GR - RPR

MJC: EXECQ302

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT & RMV INTERFERENCES & RMV UPPER HALF OF RDCN GEAR CASE FOR INTERNAL EXAM. INSP GEAR TOOTH CONTACT & EXAMINE BRGS. ACCOMP BLUE CONTACT CHECK OF GEAR TEETH. HAND WIPE/CLEAN GEAR SUMP. MEAS/RECORD BRG & THRUST CLEARANCES & JOURNAL CONDITION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. UPON COMP OF RPRS, AS AUTH FROM THE FOLLOWING LIST, REASSEM UNIT USING NEW GSKTS/JTING COMPOUND. PROV RECORD OF POST RPR RUNNING CLEARANCES & ALIGNMENT DATA. INSTALL MUSLIN BAGS IN STR BSKT & OP UNIT IN UNLOADED COND MINIMUM OF ONE HOUR. CK BAGS AT 30 MINUTE INTERVALS UNTIL CLEAN. A. POLISH/STONE GEAR TEETH. B. REPLACE/REBABBIT BEARINGS. C. REMOVE GEARS TO SHOP AND MACHINE/POLISH JOURNALS. D. REMOVE, DISMANTLE AND INSPECT QUILL SHAFT ASSEMBLY. F. DISCONNECT/CLN & PICKLE EXTERNAL LUBE OIL PIPING. G. REPLACE DESIGNATED OIL DEFLECTORS.

Task/Abbreviation: Q-31113-7 / SSTG A.C. GEN - RPR

MJC: EXECQ303

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FOLLOWING DESIGNATED COMPONENTS OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. UPON COMPLETION OF REPAIRS, REINSTALL COMPONENTS REPLACING MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CONTROLLER / CONTROL PANEL B. COUPLING C. FOUNDATION D. GENERATOR E. INSTRUMENTATION F. MOTOR G. MOUNTS, RESILIENT (REPLACEMENT).

Task/Abbreviation: Q-31113-8 / SSTG TURB - RPR

MJC: EXECQ837

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN TURBINE CASING AND REMOVE THE ROTATING ASSEMBLY TO SHOP. CLEAN AND INSPECT ALL PARTS. REPORT CONDITIONS FOUND TO THE NSA. BLAST CLEAN TURBINE ROTOR WITH ALUMINUM OXIDE. DYE-CHECK ROTOR ASSEMBLY BLADING/SHROUDS FOR CRACKS. CLEAN AND DYE-CHECK STATIONARY BLADING NOZZLES IN PLACE. DYNAMICALLY BALANCE ROTOR ASSEMBLY. UPON COMPLETION OF REPAIRS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW CARBON PACKING, LABYRINTH SEALS, GASKETS AND JOINTING COMPOUND. MEASURE AND RECORD ALL AS-RELEASED RUNNING CLEARANCES AND ALIGNMENT DATA. SHIP'S FORCE WILL CONDUCT OPERATIONAL TEST. A. CHROME/MACHINE JOURNALS. B. REMOVE STATIONARY BLADING/NOZZLES, DRESS AND REPAIR. C. DISMANTLE THROTTLE VALVE ASSEMBLY. INSPECT AND PROVIDE REPORT. DYE CHECK/BLUE SEATS AND REPAIR AS NEEDED. D. REBABBIT/REPLACE BEARINGS. E. REPLACE OIL DEFLECTORS. F. RESET ROTOR POSITION INDICATORS. G. RE-ESTABLISH BEARING CLEARANCE CONSTANTS. J. REPAIR TURBINE CASING RELIEF VALVE.

Task/Abbreviation: Q-31113-9 / SSTG LO CLR - RPR

MJC: EXECQB39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31113-10 / SSTG AIR CLR - RPR

MJC: EXECQB44

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31113-11 / SSTG A.C. GEN - ALIGN

MJC: EXECQB49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTOR AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP INCLUDING FINAL ALIGNMENT READINGS. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATION DOWELS.

Task/Abbreviation: Q-31113-12 / SSTG SET - OIL FLUSH

MJC: EXECQB54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE SHIP SERVICE TURBINE GENERATOR SET AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING, INCLUDING THE OIL SPRAY NOZZLES. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER HALF COVERS. USE A FULL-CAPACITY OIL PUMP FOR OIL FLUSHING AND ENSURE THAT BEARINGS ARE BY-PASSED. FLUSH THROUGH ONE BEARING HOUSING AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST- FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: Q-31113-13 / SSTG FLEX CPLG - INSP

MJC: EXECQB59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE FLEXIBLE COUPLING OF THE SHIP SERVICE TURBINE GENERATOR SET. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH-MARK, NON- DESTRUCTIVE TEST AND MOMENT-WEIGHT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-31113-14 / SSTG ATCHD LO PMP - RPR

MJC: EXECQF19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-15 / SSTG AIR CLR - PLUG TB

MJC: EXECJ833

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-16 / SSTG AIR CLR - REPL BUNDLE

MJC: EXECJ838

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-17 / SSTG AIR CLR - REPL TB

MJC: EXECJ843

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-18 / SSTG AIR CLR - REPL ZINCS

MJC: EXECJ848

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-19 / SSTG AIR CLR - REROLL TB

MJC: EXECJ853

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-20 / SSTG AIR CLR - RPR TB SH

MJC: EXECJ858

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-21 / SSTG AIR CLR - RPR TB SPRTS

MJC: EXECJ863

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-22 / SSTG LO CLR - PLUG TB

MJC: EXECJ868

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-23 / SSTG LO CLR - REPL TB BUNDLE

MJC: EXECJ873

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-24 / SSTG LO CLR - REPL TB

MJC: EXECJ878

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-25 / SSTG LO CLR - REPL ZINCS

MJC: EXECJ883

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-26 / SSTG LO CLR - REROLL TB

MJC: EXECJ888

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-27 / SSTG LO CLR - RPR TB SH

MJC: EXECJ893

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-28 / SSTG LO CLR - RPR TB SPRT PLTS

MJC: EXECJ898

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-29 / SSTG AC GEN W/RTR RMV-CLN

MJC: EXECJ998

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING AND ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES AND BRUSH RIGGING. ALIGN THE GENERATOR. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-30 / SSTG AC GEN SLIP RINGS-REPL

MJC: EXECJA03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. DISASSEMBLE. REMOVE BRUSH RIGGING. CLEAN BRUSH RIGGING. REPLACE SLIP RINGS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-31 / SSTG AC GEN RTD(S)-REPL

MJC: EXECJA08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-32 / SSTG AC GEN IN PLACE-CLN

MJC: EXECJA13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. REPLACE OR MACHINE, CLEAN AND POLISH SLIP RINGS. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-33 / SSTG AC GEN BRUSHES-REPL

MJC: EXECJA18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN AND INSPECT THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE AND ADJUST BRUSHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-34 / SSTG AC GEN BEARINGS-REPL

MJC: EXECJA23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-35 / SSTG JOURNAL BRGS - RPR

MJC: EXECJI10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE JOURNAL BEARINGS AS FOLLOWS: REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. DISASSEMBLE BEARING. CLEAN AND EXAMINE THE BEARING FOR WEAR OR DEFECTS. REBABBIT/REPAIR BEARINGS THAT ARE OUT OF TOLERANCE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THE BEARING AND REINSTALL. ENSURE OIL PASSAGE TO THE BEARING IS FREE OF DIRT OR DEBRIS. ASSEMBLE BEARING HOUSING AND ENSURE BEARING HOUSING CONCENTRICITY AND PERPENDICULARITY TO UNIT CENTERLINE. ESTABLISH NEW BEARING CONSTANT. OPERATIONALLY TEST.

Task/Abbreviation: J-31113-36 / SSTG THRUST BRG - RPR

MJC: EXECJI11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE THRUST BEARING AS FOLLOWS: REMOVE BEARING COVER. DISASSEMBLE THE THRUST BEARING. INSPECT THRUST COLLAR, SHOES AND PADS. REPAIR/REPLACE PARTS FOUND UNSUITABLE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THRUST BEARING AND SHIM AS NECESSARY TO OBTAIN THRUST CLEARANCE. INSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-31113-37 / SSTG RDCN GR BRGS - REPL

MJC: EXECJI12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG REDUCTION GEAR BEARINGS. REMOVE THE REDUCTION GEAR COVER. REMOVE THE FORWARD AND AFT HIGH SPEED SHAFT AND THE LOW SPEED SHAFT BEARINGS IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL. INSPECT/MEASURE BEARINGS FOR SURFACE DEFECTS AND WEAR. REPLACE BEARINGS THAT EXCEED WEAR SPECS. REINSTALL REDUCTION GEAR COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-31113-38 / RDCN GR OIL DEFLECTORS - REPL

MJC: EXECJI13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG REDUCTION GEAR OIL DEFLECTORS AS FOLLOWS: REMOVE GEAR COVER. REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-31113-39 / SSTG TURB ROTOR INDICATOR-RPR

MJC: EXECJI14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE ROTOR POSITION INDICATOR AS FOLLOWS: REMOVE INDICATOR FROM TURBINE. CLEAN AND INSPECT. REPLACE ANY PARTS FOUND DEFECTIVE. VERIFY PROPER ROTOR AXIAL POSITION. REINSTALL AND CALIBRATE INDICATOR.

Task/Abbreviation: J-31113-40 / SSTG TURB LABYRINTHS - REPL

MJC: EXECJI15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG TURBINE LABYRINTH SEALS AS FOLLOWS: DISASSEMBLE, CLEAN AND EXAMINE THE LABYRINTH STEAM SEAL ASSEMBLIES FOR WEAR AND DEFECTS. POLISH THE SHAFT IN WAY OF SEAL REMOVALS. REPLACE WITH NEW LABYRINTH PACKING ASSEMBLIES. REASSEMBLE AND RELAG CASING AND PIPING. OPERATIONALLY TEST.

Task/Abbreviation: J-31113-41 / SSTG TURB OIL DEFLECTORS-REPL

MJC: EXECJI16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG TURBINE OIL DEFLECTORS AS FOLLOWS: REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-31113-42 / SSTG CASING RELIEF VLV - RPR

MJC: EXECJI17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG CASING RELIEF VALVE. REMOVE VALVE TO SHOP AND ACCOMPLISH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-52. ON COMPLETION OF REPAIRS, REINSTALL VALVE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-43 / SSTG ATCHD LO PMP CSG-REPL

MJC: EXECJL15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31113-44 / SSTG ATCHD LO PMP INT-REPL

MJC: EXECJL16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31114-1 / SSTG SET - INSP/ TST

MJC: EXECI111

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, OVERSPEED C. GOVERNOR SYSTEM, SPEED D. SYNCHRONIZING DEVICE SYSTEM. E. VOLTAGE REGULATION SYSTEM. F. OPERATIONAL LOAD TESTS (SINGLE AND PARALLEL (MODES). G. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-31114-2 / SSTG TURB BRG - RPR

MJC: EXECQ304

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR OR REPLACE THE DESIGNATED TURBINE BEARINGS OF THE SSTG SET PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT ALL BRG HOUSING & BRG FINISHED SURFACES ARE CLEAN. ACCOMPLISH AS-FOUND BEARING PINCH CHECKS. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES, BEARING AND JOURNAL DIMENSIONS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF AUTHORIZED RPRS FROM FOLLOWING LIST, ASSEMBLE BRG HOUSINGS & ENSURE BEARING HOUSINGS CONCENTRICITY AND PERPENDICULARITY TO UNIT CENTERLINE. A. RESURFACE AND MACHINE DESIGNATED JOURNALS. B. REPLACE DESIGNATED OIL DEFLECTORS. C. GRIND OR REPLACE THRUST COLLAR. D. REPLACE DESIGNATED THRUST BRG SHOES (ACT/INACTIVE). E. GRIND DESIGNATED THRUST BRG RETAINING RINGS (A/I). F. REPL DESIGNATED THRUST BRG RETAINING RINGS (A/I). G. GRIND DESIGNATED THRUST BRG SHIMS(ACTIVE/INACTIVE). H. REPL DESIGNATED THRUST BRG SHIMS (ACTIVE/INACTIVE). I. REBABBIT DESIGNATED JOURNAL BEARINGS. J. REPLACE DESIGNATED JOURNAL BEARINGS.

Task/Abbreviation: Q-31114-3 / SSTG SPD GOV - RPR

MJC: EXECQ305

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACITLITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST-REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31114-4 / SSTG THROTTLE VLV - RPR

MJC: EXECQ306

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE TRIP AND THROTTLE VALVE ASSEMBLY OF THE SHIPS SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE INSULATION, DISASSEMBLE, INSPECT AND NDT VALVE ASSEMBLY, INCLUDING HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS USING NEW GASKETS, REPLACE MISSING OR UNSERVICEABLE FASTENERS AND REINSULATE VALVE ASSEMBLY. A. RESURFACE AND MACHINE VALVE STEM (INCLUDE PILOT VALVE). B. REPLACE VALVE STEM (INCLUDE PILOT VALVE). C. RESURFACE AND MACHINE MAIN VALVE. D. GRIND AND LAP VALVE SEATS (MAIN AND PILOT). E. REPLACE VALVE SEAT (MAIN). F. REPLACE VALVE STEM BUSHING(S). G. REPLACE PILOT VALVE. H. REPLACE PILOT VALVE BUSHING. I. REPLACE DUMP VALVE. J. REPAIR STEAM STRAINER. K. REPLACE STEAM STRAINER. TEST HYDRAULIC OPERATING MECHANISM AND ADJUST TRIP DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31114-5 / SSTG INL STM VLV GR - RPR

MJC: EXECQ307

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE INLET STEAM CONTROL VALVE GEAR ASSEMBLY (LIFTING BEAM TYPE) OF THE SHIPS SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE VALVE COVER OFF TURBINE CASING AND INSTALL PROTECTIVE COVER ON TURBINE CASING. DISASSEMBLE, INSPECT AND NDT VALVE GEAR COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. A. REPAIR LIFTING BEAM. B. REPLACE LIFTING BEAM. C. REPAIR VALVE STEMS. D. REPLACE VALVE STEMS. E. REPLACE VALVE STEM BUSHINGS. F. RESURFACE AND MACHINE VALVES. G. REPLACE VALVES. H. RESURFACE AND MACHINE VALVE SEATS. I. REPLACE VALVE SEATS. ENSURE THAT VALVE COVER AND TURBINE CASING JOINTS ARE IN GOOD CONDITION. SET CRACKING POINT ON VALVES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31114-6 / SSTG RDCN GR - RPR

MJC: EXECQ308

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT & RMV INTERFERENCES & RMV UPPER HALF OF RDCN GEAR CASE FOR INTERNAL EXAM. INSP GEAR TOOTH CONTACT & EXAMINE BRGS. ACCOMP BLUE CONTACT CHECK OF GEAR TEETH. HAND WIPE/CLEAN GEAR SUMP. MEAS/RECORD BRG & THRUST CLEARANCES & JOURNAL CONDITION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. UPON COMP OF RPRS, AS AUTH FROM THE FOLLOWING LIST, REASSEM UNIT USING NEW GSKTS/JTING COMPOUND. PROV RECORD OF POST RPR RUNNING CLEARANCES & ALIGNMENT DATA. INSTALL MUSLIN BAGS IN STR BSKT & OP UNIT IN UNLOADED COND MINIMUM OF ONE HOUR. CK BAGS AT 30 MINUTE INTERVALS UNTIL CLEAN. A. POLISH/STONE GEAR TEETH. B. REPLACE/REBABBIT BEARINGS. C. REMOVE GEARS TO SHOP AND MACHINE/POLISH JOURNALS. D. REMOVE, DISMANTLE AND INSPECT QUILL SHAFT ASSEMBLY. F. DISCONNECT/CLN & PICKLE EXTERNAL LUBE OIL PIPING. G. REPLACE DESIGNATED OIL DEFLECTORS.

Task/Abbreviation: Q-31114-7 / SSTG A.C. GEN - RPR

MJC: EXECQ309

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FOLLOWING DESIGNATED COMPONENTS OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. UPON COMPLETION OF REPAIRS, REINSTALL COMPONENTS REPLACING MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CONTROLLER / CONTROL PANEL B. COUPLING C. FOUNDATION D. GENERATOR E. INSTRUMENTATION F. MOTOR G. MOUNTS, RESILIENT (REPLACEMENT).

Task/Abbreviation: Q-31114-8 / SSTG TURB - RPR

MJC: EXECQ838

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN TURBINE CASING AND REMOVE THE ROTATING ASSEMBLY TO SHOP. CLEAN AND INSPECT ALL PARTS. REPORT CONDITIONS FOUND TO THE NSA. BLAST CLEAN TURBINE ROTOR WITH ALUMINUM OXIDE. DYE-CHECK ROTOR ASSEMBLY BLADING/SHROUDS FOR CRACKS. CLEAN AND DYE-CHECK STATIONARY BLADING NOZZLES IN PLACE. DYNAMICALLY BALANCE ROTOR ASSEMBLY. UPON COMPLETION OF REPAIRS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW CARBON PACKING, LABYRINTH SEALS, GASKETS AND JOINTING COMPOUND. MEASURE AND RECORD ALL AS-RELEASED RUNNING CLEARANCES AND ALIGNMENT DATA. SHIP'S FORCE WILL CONDUCT OPERATIONAL TEST. A. CHROME/MACHINE JOURNALS. B. REMOVE STATIONARY BLADING/NOZZLES, DRESS AND REPAIR. C. DISMANTLE THROTTLE VALVE ASSEMBLY. INSPECT AND PROVIDE REPORT. DYE CHECK/BLUE SEATS AND REPAIR AS NEEDED. D. REBABBIT/REPLACE BEARINGS. E. REPLACE OIL DEFLECTORS. F. RESET ROTOR POSITION INDICATORS. G. RE-ESTABLISH BEARING CLEARANCE CONSTANTS. J. REPAIR TURBINE CASING RELIEF VALVE.

Task/Abbreviation: Q-31114-9 / SSTG LO CLR - RPR

MJC: EXECQB40

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31114-10 / SSTG AIR CLR - RPR

MJC: EXECQB45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31114-11 / SSTG A.C. GEN - ALIGN

MJC: EXECQB50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE TURBINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTOR AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. SUBMIT A REPORT OF CONDITIONS FOUND, INCLUDING FINAL ALIGNMENT READINGS, TO THE NAVAL SUPERVISING ACTIVITY. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATION DOWELS.

Task/Abbreviation: Q-31114-12 / SSTG SET - OIL FLUSH

MJC: EXECQB55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN OIL FLUSH OF THE SHIP SERVICE TURBINE GENERATOR SET AFTER DISCONNECTING, CLEANING AND PICKLING THE EXTERNAL LUBE OIL PIPING, INCLUDING THE OIL SPRAY NOZZLES. ENSURE THAT OIL SUMP IS CLEAN AND FREE FROM FOREIGN MATTER. REASSEMBLE ALL BEARINGS, BEARING HOUSINGS AND UPPER HALF COVERS. USE A FULL-CAPACITY OIL PUMP FOR OIL FLUSHING AND ENSURE THAT BEARINGS ARE BY-PASSED. FLUSH THROUGH ONE BEARING HOUSING AT A TIME ENSURING MAXIMUM FLOW AND PRESSURE DROP AND UNTIL OIL CONDITION PROVES TO BE FREE FROM FOREIGN MATTER. CLEAN LUBE OIL SUMP (POST- FLUSHING). FLUSH THROUGH INSTALLED FILTER SYSTEM UNTIL VISUAL AND DELTA PRESSURE READINGS ARE ACCEPTABLE. ENSURE THAT NO FOREIGN MATTER IS PRESENT WITHIN SYSTEM BEFORE LOADING UNIT.

Task/Abbreviation: Q-31114-13 / SSTG FLEX CPLG - INSP

MJC: EXECQB60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE FLEXIBLE COUPLING OF THE SHIP SERVICE TURBINE GENERATOR SET. MEASURE AND RECORD BACKLASH AND CLEARANCES. MATCH-MARK, NON- DESTRUCTIVE TEST AND MOMENT-WEIGHT COUPLING FASTENERS. INSPECT OIL PASSAGES TO ENSURE UNRESTRICTED FLOW. REASSEMBLE COUPLING AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-31114-14 / SSTG ATCHD LO PMP - RPR

MJC: EXECQF20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-15 / SSTG AIR CLR - PLUG TB

MJC: EXECJ834

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-16 / SSTG AIR CLR - REPL BUNDLE

MJC: EXECJ839

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-17 / SSTG AIR CLR - REPL TB

MJC: EXECJ844

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-18 / SSTG AIR CLR - REPL ZINCS

MJC: EXECJ849

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-19 / SSTG AIR CLR - REROLL TB

MJC: EXECJ854

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-20 / SSTG AIR CLR - RPR TB SH

MJC: EXECJ859

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-21 / SSTG AIR CLR - RPR TB SPRTS

MJC: EXECJ864

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-22 / SSTG LO CLR - PLUG TB

MJC: EXECJ869

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-23 / SSTG LO CLR - REPL TB BUNDLE

MJC: EXECJ874

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-24 / SSTG LO CLR - REPL TB

MJC: EXECJ879

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-25 / SSTG LO CLR - REPL ZINCS

MJC: EXECJ884

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-26 / SSTG LO CLR - REROLL TB

MJC: EXECJ889

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-27 / SSTG LO CLR - RPR TB SH

MJC: EXECJ894

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-28 / SSTG LO CLR - RPR TB SPRT PLTS

MJC: EXECJ899

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-29 / SSTG AC GEN W/RTR RMV-CLN

MJC: EXECJ999

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING AND ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES AND BRUSH RIGGING. ALIGN THE GENERATOR. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-30 / SSTG AC GEN SLIP RINGS-REPL

MJC: EXECJA04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. DISASSEMBLE. REMOVE BRUSH RIGGING. CLEAN BRUSH RIGGING. REPLACE SLIP RINGS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-31 / SSTG AC GEN RTD(S)-REPL

MJC: EXECJA09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-32 / SSTG AC GEN IN PLACE-CLN

MJC: EXECJA14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. REPLACE OR MACHINE, CLEAN AND POLISH SLIP RINGS. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-33 / SSTG AC GEN BRUSHES-REPL

MJC: EXECJA19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN AND INSPECT THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE AND ADJUST BRUSHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-34 / SSTG AC GEN BEARINGS-REPL

MJC: EXECJA24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,710

ManDays: 38

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-35 / SSTG JOURNAL BRGS - RPR

MJC: EXECJI18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE JOURNAL BEARINGS AS FOLLOWS: REMOVE UPPER BEARING HOUSING COVER. ENSURE THAT BEARING HOUSING AND BEARING FINISHED SURFACES ARE CLEAN. MEASURE/RECORD OIL DEFLECTOR TO SHAFT CLEARANCES. DISASSEMBLE BEARING. CLEAN AND EXAMINE THE BEARING FOR WEAR OR DEFECTS. REBABBIT/REPAIR BEARINGS THAT ARE OUT OF TOLERANCE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THE BEARING AND REINSTALL. ENSURE OIL PASSAGE TO THE BEARING IS FREE OF DIRT OR DEBRIS. ASSEMBLE BEARING HOUSING AND ENSURE BEARING HOUSING CONCENTRICITY AND PERPENDICULARITY TO UNIT CENTERLINE. ESTABLISH NEW BEARING CONSTANT. OPERATIONALLY TEST.

Task/Abbreviation: J-31114-36 / SSTG THRUST BRG - RPR

MJC: EXECJI19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE THRUST BEARING AS FOLLOWS: REMOVE BEARING COVER. DISASSEMBLE THE THRUST BEARING. INSPECT THRUST COLLAR, SHOES AND PADS. REPAIR/REPLACE PARTS FOUND UNSUITABLE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. REASSEMBLE THRUST BEARING AND SHIM AS NECESSARY TO OBTAIN THRUST CLEARANCE. INSTALL BEARING COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-31114-37 / SSTG RDCN GR BRGS - REPL

MJC: EXECJI20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG REDUCTION GEAR BEARINGS. REMOVE THE REDUCTION GEAR COVER. REMOVE THE FORWARD AND AFT HIGH SPEED SHAFT AND THE LOW SPEED SHAFT BEARINGS IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL. INSPECT/MEASURE BEARINGS FOR SURFACE DEFECTS AND WEAR. REPLACE BEARINGS THAT EXCEED WEAR SPECS. REINSTALL REDUCTION GEAR COVER. OPERATIONALLY TEST.

Task/Abbreviation: J-31114-38 / RDCN GR OIL DEFLECTORS - REPL

MJC: EXECJI21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG REDUCTION GEAR OIL DEFLECTORS AS FOLLOWS: REMOVE GEAR COVER. REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-31114-39 / SSTG TURB ROTOR INDICATOR-RPR

MJC: EXECJI22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG TURBINE ROTOR POSITION INDICATOR AS FOLLOWS: REMOVE INDICATOR FROM TURBINE. CLEAN AND INSPECT. REPLACE ANY PARTS FOUND DEFECTIVE. VERIFY PROPER ROTOR AXIAL POSITION. REINSTALL AND CALIBRATE INDICATOR.

Task/Abbreviation: J-31114-40 / SSTG TURB LABYRINTHS - REPL

MJC: EXECJI23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG TURBINE LABYRINTH SEALS AS FOLLOWS: DISASSEMBLE, CLEAN AND EXAMINE THE LABYRINTH STEAM SEAL ASSEMBLIES FOR WEAR AND DEFECTS. POLISH THE SHAFT IN WAY OF SEAL REMOVALS. REPLACE WITH NEW LABYRINTH PACKING ASSEMBLIES. REASSEMBLE AND RELAG CASING AND PIPING. OPERATIONALLY TEST.

Task/Abbreviation: J-31114-41 / SSTG TURB OIL DEFLECTORS-REPL

MJC: EXECJI24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE SSTG TURBINE OIL DEFLECTORS AS FOLLOWS: REMOVE OLD DEFLECTORS. STONE SHAFT IN WAY OF DEFLECTORS. INSTALL NEW OIL DEFLECTORS. OPERATIONALLY TEST.

Task/Abbreviation: J-31114-42 / SSTG CASING RELIEF VLV - RPR

MJC: EXECJI25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSTG CASING RELIEF VALVE. REMOVE VALVE TO SHOP AND ACCOMPLISH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-52. ON COMPLETION OF REPAIRS, REINSTALL VALVE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-43 / SSTG ATCHD LO PMP CSG-REPL

MJC: EXECJL17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31114-44 / SSTG ATCHD LO PMP INT-REPL

MJC: EXECJL18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE SHIP SERVICE STEAM TURBINE GENERATOR SET. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-31210-3 / SHIPALT LHA1-0884D ACCOMP

MJC: EXSAD062

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 338

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-0884D "SSTG/EDG 2301A GOV INSTL" WHICH WILL REMOVE EXISTING SSTG/EDG GOVERNOR CONTROL ASSEMBLY (MODEL 2301) AND REPLACE WITH AN UPGRADED ASSEMBLY (MODEL 2301A).

Task/Abbreviation: D-31210-4 / SHIPALT LHA1-0972D ACCOMP

MJC: EXSAD070

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-972D "SS/EDG AIR FILTER INSTALLATION" WHICH IS TO PREVENT INGESTION OF SMALL CONTAMINANTS AND PREVENT PREMATURE WEAR OF TURBOCHARGER AND DIESEL ENGINE.

Task/Abbreviation: A-31210-6 / AER LHA1-0396E - ACCOMP

MJC: EXTYA655

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-00396, REPL OBSOLETE AIR START MOTORS, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-00396 WHICH REPLACES THE OBSOLETE INGERSOL-RAND AIR START MOTORS, P/N B41RH1SZ20BM, FOR THE EMERGENCY DIESEL GENERATORS WITH CURRENT, PARTS SUPPORTED, INGERSOL-RAND AIR START MOTORS P/N SS810GB03R31.

Task/Abbreviation: I-31211-1 / EDG AC GEN - INSP/ TST

MJC: EXECI237

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE EMERGENCY DIESEL GENERATOR. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, OVERSPEED. C. GOVERNOR SYSTEM, SPEED. D. LOAD TESTS (SINGLE/PARALLEL MODES), OPERATIONAL. E. REGULATION SYSTEM, VOLTAGE. F. SYNCHRONIZING DEVICE SYSTEM.

Task/Abbreviation: Q-31211-2 / EDG DSL ENG - RPR

MJC: EXECQ865 **Rev Date:** 04/23/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 3,375 **ManDays:** 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR EDG ENGINE PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE ENGINE AND ACCOMPLISH DESIGNATED REPAIRS. ON COMPLETION OF REPAIRS, REASSEMBLE ENGINE, ADJUST CLEARANCES TO MANUFACTURER'S SPECIFICATIONS. ENSURE SATISFACTORY ALIGNMENT BETWEEN DIESEL ENGINE AND GENERATOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. PROVIDE ____ MANDAYS OF LABOR AND _____ DOLLARS OF MATERIAL FOR REPAIRS. PROVIDE A QUALIFIED MANUFACTURER'S TECHNICAL REPRESENTATIVE TO ASSIST IN ACCOMPLISHING THE REPAIRS AND OPERATIONAL TESTING.

Task/Abbreviation: Q-31211-3 / EDG AC GEN - RPR

MJC: EXECQ866

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FOLLOWING DESIGNATED COMPONENTS OF THE EMERGENCY DIESEL GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. UPON COMPLETION OF REPAIRS, REINSTALL COMPONENTS REPLACING MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CONTROLLER / CONTROL PANEL B. COUPLING C. FOUNDATION D. GENERATOR E. INSTRUMENTATION F. MOTOR G. MOUNTS, RESILIENT (REPLACEMENT).

Task/Abbreviation: Q-31211-4 / EDG FUEL INJ/NOZ - RPR

MJC: EXECQB90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 32

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE FUEL INJECTORS OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REMOVE INJECTORS, DISASSEMBLE AND INSPECT INTERNAL PARTS. REPLACE WORN PARTS AND REASSEMBLE. PERFORM POP TEST AND REINSTALL ON ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31211-5 / EDG ELECTRO-HYDR SPD GOV - RPR

MJC: EXECQB92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO ELECTRO-HYDRAULIC SPEED GOV SYS OF THE EDG SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31211-6 / EDG LO CLR - RPR

MJC: EXECQB94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31211-7 / EDG FW CLRS - RPR

MJC: EXECQB96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31211-8 / EDG AFTCLR - RPR

MJC: EXECQB98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31211-9 / EDG AIR STG MOT - RPR

MJC: EXECQC01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE AIR START MOTOR OF THE EDG ENGINE. REPLACE WORN AND DAMAGED PARTS. REASSEMBLE START MOTOR USING NEW GASKETS AND SEALS. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-31211-10 / EDG FUEL INJ PMP - RPR

MJC: EXECQC03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 32

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE FUEL INJECTION PUMP. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE FUEL INJECTION PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS ASSEMBLE PUMP USING NEW O-RINGS, RETAINING RINGS, SEALS AND WASHERS. ENSURE SATISFACTORY FUEL FLOW. ACCOMPLISH SATISFACTORY SHOP TEST ENSURING FULL-FUEL AND IDLE-FUEL CALIBRATION. TIME INJECTION PUMPS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: IF UNIT INJECTORS, REMOVE, TEST AND REPLACE.

Task/Abbreviation: Q-31211-11 / EDG JKT WTR PMP - RPR

MJC: EXECQC05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE PUMP USING NEW BEARINGS (RADIAL AND THRUST), GASKETS, KEYS, O-RINGS, WATERSEAL ASSEMBLY AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS. A. REPLACE SHAFT. B. REPLACE IMPELLER. C. REPLACE WEARING RING(S). D. REPLACE DRIVE GEAR. E. REPLACE SHAFT SLEEVE. F. REPLACE THE JACKET WATER PUMP ASSEMBLY.

Task/Abbreviation: Q-31211-12 / EDG SW PMP - RPR

MJC: EXECQC07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE PUMP USING NEW BEARINGS (RADIAL AND THRUST), GASKETS, KEYS, O-RINGS, WATERSEAL ASSEMBLY AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS. A. REPLACE SHAFT. B. REPLACE IMPELLER. C. REPLACE WEARING RING(S). D. REPLACE DRIVE GEAR. E. REPLACE SHAFT SLEEVE. F. REPLACE THE SEA WATER PUMP ASSEMBLY.

Task/Abbreviation: Q-31211-14 / EDG TURBOCHARGER - RPR

MJC: EXECQC11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE EDG TURBOCHARGER. DISASSEMBLE, CLEAN AND INSPECT THE TURBOCHARGER COMPRESSOR END AND TURBINE END IAW TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE NSA. DRESS AND/OR REPAIR TURBINE ROTOR BLADING. INSPECT THE NOZZLE RING AND REPLACE IF DAMAGED. DRESS AND/OR REPAIR COMPRESSOR IMPELLER. REPLACE EACH BEARING ASSEMBLY. ON COMPLETION OF REPAIRS, ASSEMBLE TURBOCHARGER USING NEW GASKETS, O-RINGS AND SEALS. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: Q-31211-15 / EDG GEN AIR CLR - RPR

MJC: EXECQC13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31211-16 / AC GEN TO EDG - ALIGN

MJC: EXECQC15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ALIGN THE A.C. GENERATOR OF THE EMERGENCY DIESEL ENGINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTORS AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP INCLUDING FINAL ALIGNMENT READINGS. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATIONS DOWELS.

Task/Abbreviation: Q-31211-17 / ATCHD LO PMP - RPR

MJC: EXECQF22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31211-19 / POST DSL ENG OVHL INSP- ACCOMP

MJC: EXECIK29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 150

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

WHEN SIGNIFICANT MAINTENANCE HAS BEEN COMPLETED OR AN ENGINE OVERHAUL PERFORMED, A POST-ENGINE OVERHAUL/REPAIR INSPECTION SHALL BE CONDUCTED BY THE TYPE COMMANDER DIESEL ENGINE INSPECTOR PRIOR TO CONTINUOUS OPERATION. ACCOMPLISH POST DIESEL ENGINE OVERHAUL INSPECTION AS FOLLOWS: A. NOTIFY THE NSA TEN WORK DAYS PRIOR TO START UP OF ENGINE. B. REMOVE COMPONENTS FROM THE ENGINE AS DIRECTED BY THE DIESEL ENGINE INSPECTOR. C. ASSIST THE DIESEL ENGINE INSPECTOR IN TAKING CRANKSHAFT DEFLECTION AND THRUST READINGS. (NOTE: USE SMWG TEMPLATE #233-50 FOR GUIDANCE.)

Task/Abbreviation: I-31211-20 / EDG DSL ENG - INSP/OP TST

MJC: EXECMJ41

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE EMERGENCY DIESEL GENERATOR ENGINE IN ACCORDANCE WITH THE TYPE COMMANDER MAINTENANCE MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, SPEED. C. LOAD TESTS (OPERATIONAL-SINGLE AND PARALLEL MODES). D. SYNCHRONIZING DEVICE SYSTEM. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: J-31211-21 / EDG AFTCLR - PLUG TB

MJC: EXECJ311

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-22 / EDG AFTCLR - REPL TB BUNDLE

MJC: EXECJ313

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-23 / EDG AFTCLR - REPL TB

MJC: EXECJ315

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-24 / EDG AFTCLR - REPL ZINCS

MJC: EXECJ317

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-25 / EDG AFTCLR - REROLL TB

MJC: EXECJ319

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-26 / EDG AFTCLR - RPR TB SH

MJC: EXECJ321

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-27 / EDG AFTCLR-RPR TB SPRT PLTS

MJC: EXECJ323

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-28 / EDG FW CLRS - PLUG TB

MJC: EXECJ325

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-29 / EDG FW CLRS - REPL TB BUNDLE

MJC: EXECJ327

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-30 / EDG FW CLRS - REPL TB

MJC: EXECJ329

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-31 / EDG FW CLRS - REPL ZINCS

MJC: EXECJ331

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-32 / EDG FW CLRS - REROLL TB

MJC: EXECJ333

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-33 / EDG FW CLRS - RPR TB SH

MJC: EXECJ335

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-34 / EDG FW CLRS-RPR TB SPRT PLTS

MJC: EXECJ337

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-35 / EDG GEN AIR CLR - PLUG TB

MJC: EXECJ339

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-36 / EDG GEN AIR CLR - REPL BUNDLE

MJC: EXECJ341

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-37 / EDG GEN AIR CLR - REPL TB

MJC: EXECJ343

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-38 / EDG GEN AIR CLR - REPL ZINCS

MJC: EXECJ345

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-39 / EDG GEN AIR CLR - REROLL TB

MJC: EXECJ347

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-40 / EDG GEN AIR CLR - RPR TB SH

MJC: EXECJ349

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-41 / EDG GEN AIR CLR-RPR TB SPRTS

MJC: EXECJ351

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-42 / EDG LO CLR - PLUG TB

MJC: EXECJ353

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-43 / EDG LO CLR - REPL TB BUNDLE

MJC: EXECJ355

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-44 / EDG LO CLR - REPL TB

MJC: EXECJ357

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-45 / EDG LO CLR - REPL ZINCS

MJC: EXECJ359

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-46 / EDG LO CLR - REROLL TB

MJC: EXECJ361

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-47 / EDG LO CLR - RPR TB SH

MJC: EXECJ363

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-48 / EDG LO CLR-RPR TB SPRT PLTS

MJC: EXECJ365

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-49 / EDG AC GEN W/RTR RMV-CLN

MJC: EXECJC51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING AND ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES AND BRUSH RIGGING. ALIGN THE GENERATOR. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-50 / EDG AC GEN SET SLIP RINGS-REPL

MJC: EXECJC53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. DISASSEMBLE. REMOVE BRUSH RIGGING. CLEAN BRUSH RIGGING. REPLACE SLIP RINGS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-51 / EDG AC GEN SET BRUSHES-REPL

MJC: EXECJC55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN AND INSPECT THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. REPLACE AND ADJUST BRUSHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-52 / EDG AC GEN RTD(S)-REPL

MJC: EXECJC57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-53 / EDG AC GEN IN PLACE-CLN

MJC: EXECJC59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. REPLACE OR MACHINE, CLEAN AND POLISH SLIP RINGS. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-54 / EDG AC GEN BEARINGS-REPL

MJC: EXECJC61

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-55 / EDG JKT WTR PMP - RPR

MJC: EXECJL49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE ATTACHED JACKET WATER PUMP OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE JACKET WATER PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. A. REPLACE SHAFT. B. REPLACE IMPELLER. C. REPLACE WEARING RING(S). D. REPLACE DRIVE GEAR. E. REPLACE SHAFT SLEEVE. ASSEMBLE PUMP USING NEW BEARINGS (RADIAL AND THRUST), GASKETS, KEYS, O-RINGS, WATERSEAL ASSEMBLY AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-31211-56 / EDG JKT WTR PMP - REPL

MJC: EXECJL50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED JACKET WATER PUMP OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-57 / EDG SW PMP - RPR

MJC: EXECJL51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE ATTACHED SEA WATER PUMP OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE JACKET WATER PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. A. REPLACE SHAFT. B. REPLACE IMPELLER. C. REPLACE WEARING RING(S). D. REPLACE DRIVE GEAR. E. REPLACE SHAFT SLEEVE. ASSEMBLE PUMP USING NEW BEARINGS (RADIAL AND THRUST), GASKETS, KEYS, O-RINGS, WATERSEAL ASSEMBLY AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-31211-58 / EDG SW PMP - REPL

MJC: EXECJL52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED SEA WATER PUMP OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-59 / ATCHD LO PMP (RTY GR) CSG-REPL

MJC: EXECJL53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-60 / ATCHD LO PMP (RTY GR) INT-REPL

MJC: EXECJL54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-61 / EDG FUEL INJ - REPL

MJC: EXECJQ39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 32

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE AND REPLACE FUEL OIL INJECTORS ON EDG ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31211-62 / EDG AIR STG MOT - REPL

MJC: EXECJQ40

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE AIR START MOTOR OF THE EDG ENGINE WITH A NEW UNIT.

Task/Abbreviation: J-31211-63 / AIR MOT BENDIX DRIVE -RPR

MJC: EXECJQ41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE BENDIX DRIVE OF THE EDG AIR STARTING MOTOR.

Task/Abbreviation: J-31211-64 / AIR MOT BENDIX DRIVE -REPL

MJC: EXECJQ42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE BENDIX DRIVE OF THE EDG AIR STARTING MOTOR.

Task/Abbreviation: J-31211-65 / EDG AIR START VLV - RPR

MJC: EXECJQ43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE AIR START VALVE OF THE EDG AIR STARTING MOTOR. REPLACE WORN PARTS. REASSEMBLE THE START VALVE USING NEW GASKETS AND SEALS. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-31211-66 / EDG AIR START VLV - REPL

MJC: EXECJQ44

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AIR START VALVE OF THE EDG AIR STARTING MOTOR.

Task/Abbreviation: J-31211-67 / EDG TURBOCHARGER - REPL

MJC: EXECJQ45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE EDG TURBOCHARGER AND REPLACE WITH A NEW OR REBUILT UNIT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31212-1 / EDG AC GEN - INSP/ TST

MJC: EXECI242

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE EMERGENCY DIESEL GENERATOR. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, OVERSPEED. C. GOVERNOR SYSTEM, SPEED. D. LOAD TESTS (SINGLE/PARALLEL MODES), OPERATIONAL. E. REGULATION SYSTEM, VOLTAGE. F. SYNCHRONIZING DEVICE SYSTEM.

Task/Abbreviation: Q-31212-2 / EDG DSL ENG - RPR

MJC: EXECQ978

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR EDG ENGINE PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE ENGINE AND ACCOMPLISH DESIGNATED REPAIRS. ON COMPLETION OF REPAIRS, REASSEMBLE ENGINE, ADJUST CLEARANCES TO MANUFACTURER'S SPECIFICATIONS. ENSURE SATISFACTORY ALIGNMENT BETWEEN DIESEL ENGINE AND GENERATOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. PROVIDE ____ MANDAYS OF LABOR AND _____ DOLLARS OF MATERIAL FOR REPAIRS. PROVIDE A QUALIFIED MANUFACTURER'S TECHNICAL REPRESENTATIVE TO ASSIST IN ACCOMPLISHING THE REPAIRS AND OPERATIONAL TESTING.

Task/Abbreviation: Q-31212-3 / EDG AC GEN - RPR

MJC: EXECQ979

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FOLLOWING DESIGNATED COMPONENTS OF THE EMERGENCY DIESEL GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. UPON COMPLETION OF REPAIRS, REINSTALL COMPONENTS REPLACING MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CONTROLLER / CONTROL PANEL B. COUPLING C. FOUNDATION D. GENERATOR E. INSTRUMENTATION F. MOTOR G. MOUNTS, RESILIENT (REPLACEMENT).

Task/Abbreviation: Q-31212-4 / EDG FUEL INJ/NOZ - RPR

MJC: EXECQB91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 32

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE FUEL INJECTORS OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REMOVE INJECTORS, DISASSEMBLE AND INSPECT INTERNAL PARTS. REPLACE WORN PARTS AND REASSEMBLE. PERFORM POP TEST AND REINSTALL ON ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31212-5 / EDG ELECTRO-HYDR SPD GOV - RPR

MJC: EXECQB93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO ELECTRO-HYDRAULIC SPEED GOV SYS OF THE EDG SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO QUALIFIED MAINTENANCE FACILITY FOR TEST STAND EVALUATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O-RINGS, RETAINING RINGS AND SEALS AND ENSURE OIL PASSAGES ARE FREE FROM FOREIGN MATTER. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY POST REPAIRS TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31212-6 / EDG LO CLR - RPR

MJC: EXECQB95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31212-7 / EDG FW CLRS - RPR

MJC: EXECQB97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31212-8 / EDG AFTCLR - RPR

MJC: EXECQB99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31212-9 / EDG AIR STG MOT - RPR

MJC: EXECQC02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE AIR START MOTOR OF THE EDG ENGINE. REPLACE WORN AND DAMAGED PARTS. REASSEMBLE START MOTOR USING NEW GASKETS AND SEALS. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-31212-10 / EDG FUEL INJ PMP - RPR

MJC: EXECQC04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 32

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE FUEL INJECTION PUMP. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE FUEL INJECTION PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS ASSEMBLE PUMP USING NEW O-RINGS, RETAINING RINGS, SEALS AND WASHERS. ENSURE SATISFACTORY FUEL FLOW. ACCOMPLISH SATISFACTORY SHOP TEST ENSURING FULL-FUEL AND IDLE-FUEL CALIBRATION. TIME INJECTION PUMPS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: IF UNIT INJECTORS, REMOVE, TEST AND REPLACE.

Task/Abbreviation: Q-31212-11 / EDG JKT WTR PMP - RPR

MJC: EXECQC06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE PUMP USING NEW BEARINGS (RADIAL AND THRUST), GASKETS, KEYS, O-RINGS, WATERSEAL ASSEMBLY AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS. A. REPLACE SHAFT. B. REPLACE IMPELLER. C. REPLACE WEARING RING(S). D. REPLACE DRIVE GEAR. E. REPLACE SHAFT SLEEVE. F. REPLACE THE JACKET WATER PUMP ASSEMBLY.

Task/Abbreviation: Q-31212-12 / EDG SW PMP - RPR

MJC: EXECQC08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE PUMP USING NEW BEARINGS (RADIAL AND THRUST), GASKETS, KEYS, O-RINGS, WATERSEAL ASSEMBLY AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS. A. REPLACE SHAFT. B. REPLACE IMPELLER. C. REPLACE WEARING RING(S). D. REPLACE DRIVE GEAR. E. REPLACE SHAFT SLEEVE. F. REPLACE THE SEA WATER PUMP ASSEMBLY.

Task/Abbreviation: Q-31212-14 / EDG TURBOCHARGER - RPR

MJC: EXECQC12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE EDG TURBOCHARGER. DISASSEMBLE, CLEAN AND INSPECT THE TURBOCHARGER COMPRESSOR END AND TURBINE END IAW TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE NSA. DRESS AND/OR REPAIR TURBINE ROTOR BLADING. INSPECT THE NOZZLE RING AND REPLACE IF DAMAGED. DRESS AND/OR REPAIR COMPRESSOR IMPELLER. REPLACE EACH BEARING ASSEMBLY. ON COMPLETION OF REPAIRS, ASSEMBLE TURBOCHARGER USING NEW GASKETS, O-RINGS AND SEALS. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: Q-31212-15 / EDG GEN AIR CLR - RPR

MJC: EXECQC14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: Q-31212-16 / AC GEN TO EDG - ALIGN

MJC: EXECQC16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ALIGN THE A.C. GENERATOR OF THE EMERGENCY DIESEL ENGINE GENERATOR SET PER CONDITION ASSESSMENT RECOMMENDATIONS. MEASURE AND RECORD AS-FOUND CLEARANCES AND ALIGNMENT DATA. ENSURE THE GENERATOR BEARING, FIELD ROTORS AND STATOR ARE ALL WITHIN THE SAME CENTERLINE. ALIGN FIELD ROTOR TO THE REDUCTION GEAR LOW SPEED SHAFT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP INCLUDING FINAL ALIGNMENT READINGS. A. ACCOMPLISH REQUIRED ALIGNMENT CORRECTIONS. B. INSTALL NEW GENERATOR STATOR-TO-FOUNDATIONS DOWELS.

Task/Abbreviation: Q-31212-17 / ATCHD LO PMP - RPR

MJC: EXECQF23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31212-19 / POST DSL ENG OVHL INSP- ACCOMP

MJC: EXECIK30

Rev Date: 09/28/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 150

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

WHEN SIGNIFICANT MAINTENANCE HAS BEEN COMPLETED OR AN ENGINE OVERHAUL PERFORMED, A POST-ENGINE OVERHAUL/REPAIR INSPECTION SHALL BE CONDUCTED BY THE TYPE COMMANDER DIESEL ENGINE INSPECTOR PRIOR TO CONTINUOUS OPERATION. ACCOMPLISH POST DIESEL ENGINE OVERHAUL INSPECTION AS FOLLOWS: A. NOTIFY THE NSA TEN WORK DAYS PRIOR TO START UP OF ENGINE. B. REMOVE COMPONENTS FROM THE ENGINE AS DIRECTED BY THE DIESEL ENGINE INSPECTOR. C. ASSIST THE DIESEL ENGINE INSPECTOR IN TAKING CRANKSHAFT DEFLECTION AND THRUST READINGS. (NOTE: USE SMWG TEMPLATE #233-50 FOR GUIDANCE.)

Task/Abbreviation: I-31212-20 / EDG DSL ENG - INSP/OP TST

MJC: EXECMJ42

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE EMERGENCY DIESEL GENERATOR ENGINE IN ACCORDANCE WITH THE TYPE COMMANDER MAINTENANCE MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. GOVERNOR SYSTEM, SPEED. C. LOAD TESTS (OPERATIONAL-SINGLE AND PARALLEL MODES). D. SYNCHRONIZING DEVICE SYSTEM. E. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: J-31212-21 / EDG AFTCLR - PLUG TB

MJC: EXECJ312

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-22 / EDG AFTCLR - REPL TB BUNDLE

MJC: EXECJ314

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-23 / EDG AFTCLR - REPL TB

MJC: EXECJ316

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-24 / EDG AFTCLR - REPL ZINCS

MJC: EXECJ318

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-25 / EDG AFTCLR - REROLL TB

MJC: EXECJ320

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-26 / EDG AFTCLR - RPR TB SH

MJC: EXECJ322

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-27 / EDG AFTCLR-RPR TB SPRT PLTS

MJC: EXECJ324

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-28 / EDG FW CLRS - PLUG TB

MJC: EXECJ326

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-29 / EDG FW CLRS - REPL TB BUNDLE **MJC:** EXECJ328 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 450 **ManDays:** 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-30 / EDG FW CLRS - REPL TB

MJC: EXECJ330

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-31 / EDG FW CLRS - REPL ZINCS

MJC: EXECJ332

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-32 / EDG FW CLRS - REROLL TB

MJC: EXECJ334

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-33 / EDG FW CLRS - RPR TB SH

MJC: EXECJ336

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-34 / EDG FW CLRS-RPR TB SPRT PLTS

MJC: EXECJ338

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-35 / EDG GEN AIR CLR - PLUG TB

MJC: EXECJ340

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-36 / EDG GEN AIR CLR - REPL BUNDLE

MJC: EXECJ342

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-37 / EDG GEN AIR CLR - REPL TB

MJC: EXECJ344

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-38 / EDG GEN AIR CLR - REPL ZINCS

MJC: EXECJ346

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-39 / EDG GEN AIR CLR - REROLL TB

MJC: EXECJ348

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-40 / EDG GEN AIR CLR - RPR TB SH

MJC: EXECJ350

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-41 / EDG GEN AIR CLR-RPR TB SPRTS

MJC: EXECJ352

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-42 / EDG LO CLR - PLUG TB

MJC: EXECJ354

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-43 / EDG LO CLR - REPL TB BUNDLE

MJC: EXECJ356

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-44 / EDG LO CLR - REPL TB

MJC: EXECJ358

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-45 / EDG LO CLR - REPL ZINCS

MJC: EXECJ360

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-46 / EDG LO CLR - REROLL TB

MJC: EXECJ362

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-47 / EDG LO CLR - RPR TB SH

MJC: EXECJ364

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-48 / EDG LO CLR-RPR TB SPRT PLTS

MJC: EXECJ366

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-49 / EDG AC GEN W/RTR RMV-CLN

MJC: EXECJC52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING AND ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. RECONDITION EXCITER AND MAIN ROTOR IN ACCORDANCE WITH THE REQUIREMENTS OF 009-17. REPAIR END BELLS. IN PLACE CLEAN, RINSE, & DRY THE STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. INSTALL NEW BEARINGS, SEALS AND GASKETS. INSTALL ROTATING ASSEMBLIES AND BRUSH RIGGING. ALIGN THE GENERATOR. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-50 / EDG AC GEN SET SLIP RINGS-REPL

MJC: EXECJC54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. DISASSEMBLE. REMOVE BRUSH RIGGING. CLEAN BRUSH RIGGING. REPLACE SLIP RINGS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-51 / EDG AC GEN SET BRUSHES-REPL

MJC: EXECJC56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN AND INSPECT THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. REPLACE AND ADJUST BRUSHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-52 / EDG AC GEN RTD(S)-REPL

MJC: EXECJC58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD CONTINUITY OF RTD(S) CIRCUITRY OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-53 / EDG AC GEN IN PLACE-CLN

MJC: EXECJC60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE BRUSH RIGGING. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. CLEAN BRUSH RIGGING. REPLACE OR MACHINE, CLEAN AND POLISH SLIP RINGS. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. INSTALL BRUSH RIGGING. INSTALL AND ADJUST NEW BRUSHES. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-54 / EDG AC GEN BEARINGS-REPL

MJC: EXECJC62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE A.C. GENERATOR OF THE EMERGENCY DIESEL GENERATOR SET. REPLACE BEARINGS, SEALS, AND GASKETS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-55 / EDG JKT WTR PMP - RPR

MJC: EXECJL55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE ATTACHED JACKET WATER PUMP OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE JACKET WATER PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. A. REPLACE SHAFT. B. REPLACE IMPELLER. C. REPLACE WEARING RING(S). D. REPLACE DRIVE GEAR. E. REPLACE SHAFT SLEEVE. ASSEMBLE PUMP USING NEW BEARINGS (RADIAL AND THRUST), GASKETS, KEYS, O-RINGS, WATERSEAL ASSEMBLY AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-31212-56 / EDG JKT WTR PMP - REPL

MJC: EXECJL56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED JACKET WATER PUMP OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-57 / EDG SW PMP - RPR

MJC: EXECJL57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE ATTACHED SEA WATER PUMP OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE JACKET WATER PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. A. REPLACE SHAFT. B. REPLACE IMPELLER. C. REPLACE WEARING RING(S). D. REPLACE DRIVE GEAR. E. REPLACE SHAFT SLEEVE. ASSEMBLE PUMP USING NEW BEARINGS (RADIAL AND THRUST), GASKETS, KEYS, O-RINGS, WATERSEAL ASSEMBLY AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-31212-58 / EDG SW PMP - REPL

MJC: EXECJL58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED SEA WATER PUMP OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-59 / ATCHD LO PMP (RTY GR) CSG-REPL **MJC:** EXECJL59 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 360 **ManDays:** 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-60 / ATCHD LO PMP (RTY GR) INT-REPL

MJC: EXECJL60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ATTACHED LUBE OIL PUMP (ROTARY/GEAR) OF THE EMERGENCY DIESEL ENGINE GENERATOR SET. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-61 / EDG FUEL INJ - REPL

MJC: EXECJQ93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 32

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE AND REPLACE FUEL OIL INJECTORS ON EDG ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31212-62 / EDG AIR STG MOT - REPL

MJC: EXECJQ94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE AIR START MOTOR OF THE EDG ENGINE WITH A NEW UNIT.

Task/Abbreviation: J-31212-63 / AIR MOT BENDIX DRIVE -RPR

MJC: EXECJQ95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE BENDIX DRIVE OF THE EDG AIR STARTING MOTOR.

Task/Abbreviation: J-31212-64 / AIR MOT BENDIX DRIVE -REPL

MJC: EXECJQ96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE BENDIX DRIVE OF THE EDG AIR STARTING MOTOR.

Task/Abbreviation: J-31212-65 / EDG AIR START VLV - RPR

MJC: EXECJQ97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE AIR START VALVE OF THE EDG AIR STARTING MOTOR. REPLACE WORN PARTS. REASSEMBLE THE START VALVE USING NEW GASKETS AND SEALS. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-31212-66 / EDG AIR START VLV - REPL

MJC: EXECJQ98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AIR START VALVE OF THE EDG AIR STARTING MOTOR.

Task/Abbreviation: J-31212-67 / EDG TURBOCHARGER - REPL

MJC: EXECJQ99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE EDG TURBOCHARGER AND REPLACE WITH A NEW OR REBUILT UNIT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31311-1 / UPS - INSP/ TST

MJC: EXECI124

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE UNINTERRUPTABLE POWER SYSTEM (UPS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. BATTERIES B. CABLES C. CHARGER, BATTERY D. CONTROLLER E. FOUNDATION AND RACKS.

Task/Abbreviation: Q-31311-2 / UPS BATTERIES - REPL

MJC: EXECQ356

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE BATTERIES OF THE UNINTERRUPTABLE POWER SYSTEM (UPS) PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. DISCONNECT BATTERIES (ELECTRICALLY AND MECHANICALLY). B. IDENTIFY AND RETAIN JUMPERS, HOLD-DOWN CLAMPS AND SPACERS. C. CLEAN BATTERIES, JUMPER TERMINALS AND RACKS. D. INSTALL NEW CRES FASTENERS (MIL-S-12222, TYPE I, GRADE 304) E. ACCOMPLISH AN EQUALIZING CHARGE. (NOT APPLICABLE TO MAINTENACE FREE BATTERIES) F. OPERATIONALLY-TEST SYSTEM.

Task/Abbreviation: I-31431-1 / STATIC FREQ CONV - INSP/TST

MJC: EXECI126

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE STATIC FREQUENCY CONVERTERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. AIR INTAKES B. CX 33A33G FANS C. HEAT EXCHANGERS (AIR OR WATER-COOLED) D. DISTILLED WATER CENTRIFUGAL PUMPS E. CALIBRATE PANEL METERS F. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY.

Task/Abbreviation: I-32111-1 / CABLES/CABLEWAY - INSP

MJC: EXECI127

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT CABLES AND CABLEWAYS, INCLUDING SUPPORTS, PENETRATIONS, STUFFING TUBES, CHAFING RINGS, ETC. IDENTIFY DISCREPANCIES AS CATEGORY 1, 2 OR 3 DEPENDENT UPON THEIR SEVERITY. ITEMS OF IMMEDIATE PERSONNEL OR FIRE HAZARD OR THAT VOID WATERTIGHT INTEGRITY SHALL BE CORRECTED IMMEDIATELY. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-32125-1 / HESS/AESS STATION - INSP

MJC: EXECIK07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND CONDUCT LOAD BANK TESTING OF THE HELICOPTER ELECTRICAL SERVICING STATION (HESS) AND/OR AIRCRAFT ELECTRICAL SERVICING STATION (AESS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-32125-2 / HESS/AESS STATION - RPR

MJC: EXECQK14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HESS/AESS STATION AS FOLLOWS: A. REPAIR STATION ENCLOSURE AND COVER. B. REPLACE DAMAGED POWER CABLES. C. REPAIR POWER SUPPLY. D. REPLACE LINE VOLTAGE REGULATOR. E. REPLACE LOAD MONITOR. F. REPLACE CIRCUIT BREAKER. G. PRESERVE EXTERIOR SURFACES IN ACCORDANCE WITH NAVSEA STANDARD ITEM (SI) 009-32.

Task/Abbreviation: J-32125-3 / HESS/AESS STATION - RPR

MJC: EXECJG10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR HESS/AESS STATION ENCLOSURE AND COVER.

Task/Abbreviation: J-32125-4 / HESS/AESS STA (PWR CABLE)-REPL

MJC: EXECJG11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE HESS/AESS STATION DAMAGED POWER CABLES.

Task/Abbreviation: J-32125-5 / HESS/AESS STA (PS) - RPR

MJC: EXECJG12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR HESS/AESS STATION POWER SUPPLY. UPON COMPLETION, ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-32125-6 / HESS/AESS STA (V REG)- REPL

MJC: EXECJG13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE HESS/AESS STATION VOLTAGE REGULATOR. UPON COMPLETION, ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-32125-7 / HESS/AESS STA (LD MON)- REPL

MJC: EXECJG14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE HESS/AESS STATION LOAD MONITOR. UPON COMPLETION, ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-32125-8 / HESS/AESS STA (CKT BRKR)-REPL

MJC: EXECJG15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE HESS/AESS STATION CIRCUIT BREAKER.

Task/Abbreviation: J-32125-9 / HESS/AESS STATION - PSV

MJC: EXECJG16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	PRESERVE HESS/AESS STATION EXTERIOR SURFACES IN ACCORDANCE WITH NAVSEA STANDARD ITEM (SI) 009-32.

Task/Abbreviation: A-32410-5 / AER LHA1-2898E - ACCOMP

MJC: EXTYA224

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-02898E REV 01 "INSTALL MANUAL BUS TRANSFER (MBT) IN AUTOMATIC DATA PROCESSING (ADP) SPACE" WHICH INSTALLS A MBT IN ADP SPACE 04-85-1-C TO PROVIDE A DUAL POWER SUPPLY TO THE JOINT MARINE INFORMATION SYSTEM (JMCIS) CLASSIFIED SERVER. REV 01 DELETES SPECIFIC REFERENCE TO NEW CABLE TO BE USED.

Task/Abbreviation: I-32411-1 / SS SWGR - INSP/ TST

MJC: EXECI128

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

VISUALLY INSPECT AND ACCOMPLISH AN INFRARED SURVEY ON THE SHIP SERVICE SWITCHBOARD/SWITCHGEAR TO ENSURE TIGHTNESS OF THE BUS BAR AND CONDUCTOR TERMINALS/LUGS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. CLEAN, TEST AND ADJUST IN-PLACE AS APPLICABLE, THE CIRCUIT BREAKERS, COILS (CLOSING AND TRIPPING), GOVERNOR SYSTEM (SPEED-ELECTRONIC), INSTRUMENTATION, RELAYS (LOW VOLTAGE, OVERCURRENT AND REVERSE POWER), SYNCHRONIZING SYSTEM AND TRANSFORMERS (CURRENT AND POWER). NOTES. 1. WORK MUST BE SCHEDULED TO AVOID INTERFERENCE WITH SHIPBOARD AND SHIPYARD ROUTINE AND NOT BE COMMENCED WITHOUT THE SUPERVISOR'S APPROVAL. 2. ON COMPLETION AND IN CONSONANCE WITH THE LIGHT- OFF/TEST SCHEDULE, INSPECT, TEST AND ADJUST ALL ELECTRICAL PROTECTIVE DEVICES. 3. ALL OPERATIONAL TESTS WILL BE ACCOMPLISHED BY SHIP'S FORCE.

Task/Abbreviation: I-32411-2 / EMER SWGR - INSP/ TST

MJC: EXECI129

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

VISUALLY INSPECT AND ACCOMPLISH AN INFRARED SURVEY AND/OR ULTRASONIC TESTING ON THE EMERGENCY SWITCHBOARD/SWITCHGEAR TO ENSURE TIGHTNESS OF THE BUS BAR AND CONDUCTOR TERMINALS/LUGS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE CIRCUIT BREAKERS, BUS TRANSFER (AUTOMATIC AND MANUAL), COILS (CLOSING AND TRIPPING), INSTRUMENTATION AND TRANSFORMERS (CURRENT). NOTES. 1. WORK MUST BE SCHEDULED TO AVOID INTERFERENCE WITH SHIPBOARD AND SHIPYARD ROUTINE AND NOT TO BE COMMENCED WITHOUT THE SUPERVISOR'S APPROVAL. 2. ON COMPLETION AND IN CONSONANCE WITH THE LIGHT-OFF/TEST SCHEDULE, INSPECT, TEST AND ADJUST ALL ELECTRICAL PROTECTIVE DEVICES. 3. ALL OPERATIONAL TESTS WILL BE ACCOMPLISHED BY SHIP'S FORCE.

Task/Abbreviation: I-32411-4 / SHORE PWR PNL - INSP/TST

MJC: EXECI276

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

VISUALLY INSPECT AND ACCOMPLISH AN INFRARED SURVEY ON THE SHORE POWER PANEL TO ENSURE TIGHTNESS OF THE BUS BAR AND CONDUCTOR TERMINALS/LUGS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE CIRCUIT BREAKERS, COILS (CLOSING AND TRIPPING), INSTRUMENTATION, RELAYS (LOW VOLTAGE, OVERCURRENT AND REVERSE POWER), SYNCHRONIZING SYSTEM AND TRANSFORMERS (CURRENT AND POWER). NOTES. 1. WORK MUST BE SCHEDULED TO AVOID INTERFERENCE WITH SHIPBOARD AND SHIPYARD ROUTINE AND NOT BE COMMENCED WITHOUT THE SUPERVISOR'S APPROVAL. 2. ON COMPLETION AND IN CONSONANCE WITH THE LIGHT OFF/TEST SCHEDULE, INSPECT, TEST AND ADJUST ALL ELECTRICAL PROTECTIVE DEVICES. 3. ALL OPERATIONAL TESTS WLL BE ACCOMPLISHED BY SHIP'S FORCE.

Task/Abbreviation: Q-32411-20 / CKT BREAKER - RPR

MJC: EXECQL34

Rev Date: 05/16/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE CIRCUIT BREAKER AND ACCOMPLISH ONE OF THE FOLLOWING: A. REPAIR CIRCUIT BREAKER PER NAVSEA STANDARD ITEM 009-75. B. CRATE AND SHIP CIRCUIT BREAKER TO THE NAVY DESIGNATED OVERHAUL POINT (DOP) AT PUGET SOUND NAVAL SHIPYARD FOR REPAIR. ON COMPLETION OF REPAIRS, REINSTALL CIRCUIT BREAKER AND OPERATIONALLY TEST.

Task/Abbreviation: J-32411-44 / CKT BREAKER - RPR

MJC: EXECJ091

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE CIRCUIT BREAKER AND REPAIR PER NAVSEA STANDARD ITEM 009-75. ON COMPLETION OF REPAIRS, REINSTALL CIRCUIT BREAKER AND OPERATIONALLY TEST.

Task/Abbreviation: J-32411-45 / CKT BREAKER (SHIP) - RPR

MJC: EXECJ092

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, CRATE AND SHIP CIRCUIT BREAKER TO THE NAVY DESIGNATED OVERHAUL POINT (DOP). ON COMPLETION OF REPAIRS, REINSTALL CIRCUIT BREAKER AND OPERATIONALLY TEST.

Task/Abbreviation: D-33111-2 / SHIPALT LHA1-0836D ACCOMP

MJC: EXSAD049

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 300

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-836D "MAIN SPACE LIGHTING IMPROVE" WHICH WILL IMPROVE SAFETY AND WATCH STANDER EFFICIENCY AND RESPONSE TIME BY INCREASING ILLUMINATION IN MAIN MACHINERY SPACES.

Task/Abbreviation: D-33211-1 / SHIPALT LHA1-0541D ACCOMP

MJC: DXSAD002

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 452

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-541D "WATERLINE SECURITY LIGHTING" WHICH, REMOVES EXISTING WATERLINE FLOODLIGHTS LOCATED AROUND THE 02 LEVEL WALKWAY AND INSTALLS THIRTY-THREE NEW FLOODLIGHTS AROUND THE PERIMETER OF THE SHIP.

Task/Abbreviation: I-34111-1 / SSTG LO PMP - INSP

MJC: EXECI131

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. VIBRATION ANALYSIS SURVEY. D. CAPACITY FLOW TEST

Task/Abbreviation: Q-34111-6 / SSTG LO PMP - RPR

MJC: EXECQ364

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-34111-9 / SSTG LO PMP MOT - RPR

MJC: EXECQ367

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34111-11 / SSTG LO PMP MOT-RPR

MJC: EXECJ986

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34111-12 / SSTG LO PMP MOT BRG-REPL

MJC: EXECJ991

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34111-13 / SSTG LO PMP (RTY GR) CSG-REPL

MJC: EXECJP66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34111-14 / SSTG LO PMP (RTY GR) INT-REPL

MJC: EXECJP67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-34112-1 / SSTG LO PMP - INSP

MJC: EXECI132

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. VIBRATION ANALYSIS SURVEY. D. CAPACITY FLOW TEST.

Task/Abbreviation: Q-34112-6 / SSTG LO PMP - RPR

MJC: EXECQ373

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-34112-9 / SSTG LO PMP MOT - RPR

MJC: EXECQ376

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34112-11 / SSTG LO PMP MOT-RPR

MJC: EXECJ987

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34112-12 / SSTG LO PMP MOT BRG-REPL

MJC: EXECJ992

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34112-13 / SSTG LO PMP (RTY GR) CSG-REPL

MJC: EXECJP72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34112-14 / SSTG LO PMP (RTY GR) INT-REPL

MJC: EXECJP73

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-34113-1 / SSTG LO PMP - INSP

MJC: EXECI133

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. VIBRATION ANALYSIS SURVEY. D. CAPACITY FLOW TEST.

Task/Abbreviation: Q-34113-6 / SSTG LO PMP - RPR

MJC: EXECQ382

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-34113-9 / SSTG LO PMP MOT - RPR

MJC: EXECQ385

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34113-11 / SSTG LO PMP MOT-RPR

MJC: EXECJ988

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34113-12 / SSTG LO PMP MOT BRG-REPL

MJC: EXECJ993

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34113-13 / ATCHD LO PMP (RTY GR) CSG-REPL

MJC: EXECJP78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34113-14 / ATCHD LO PMP (RTY GR) INT-REPL

MJC: EXECJP79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-34114-1 / SSTG LO PMP - INSP

MJC: EXECI134

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. VIBRATION ANALYSIS SURVEY. D. CAPACITY FLOW TEST.

Task/Abbreviation: Q-34114-6 / SSTG LO PMP - RPR

MJC: EXECQ391

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY GEAR PUMP. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-34114-9 / SSTG LO PMP MOT - RPR

MJC: EXECQ394

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34114-11 / SSTG LO PMP MOT-RPR

MJC: EXECJ989

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34114-12 / SSTG LO PMP MOT BRG-REPL

MJC: EXECJ994

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34114-13 / SSTG LO PMP (RTY GR) CSG-REPL

MJC: EXECJP84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34114-14 / SSTG LO PMP (RTY GR) INT-REPL

MJC: EXECJP85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR SHIP SERVICE TURBINE GENERATOR LUBE OIL SERVICE PUMP. REPLACE PUMP INTERNALS AS A MATCHED SET (INTERNAL REPLACEMENT KIT) PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF INTERNAL REPLACEMENT REASSEMBLE PUMP. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: A-34220-1 / AER LHA1-1099E - ACCOMP

MJC: EXTYA661

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

AER LHA1-01099, EDG CRANKCASE VENT SYSTEM, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH AER LHA1-01099 WHICH INSTALLS MANUAL BUS TRANSFERS (MBT'S) TO PROVIDE FOR CONTINUOUS POWER TO THE EMERGENCY DIESEL GENERATOR (EDG) CRANKCASE VENTILATION SYSTEM EXHAUST FAN. SHIPALT LHA 1-798D AND SHIPALT LHD 1-148D REPLACED THE EXISTING AIR EJECTOR WITH A MOTOR DRIVEN EXHAUST FAN TO MAINTAIN CRANKCASE VACUUM. THE DIESEL GENERATOR CRANKCASE VENTILATION SYSTEM EXHAUST FAN POWER SUPPLY IS PRESENTLY ENERGIZED ONLY WHEN THE DIESEL GENERATOR IS OPERATING.THE OIL HEATERS REMAIN ENERGIZED AND THE JACKET WATER IS KEPT WARM WHEN THE DIESEL IS IN STANDBY AND NOT RUNNING. THE TEMPERATURE DIFFERENTIAL THAT RESULTS CAUSES A BUILD UP OF CONDENSATION LEADING TO EXCESSIVE CORROSION. INSTALL A MBT FOR EACH EDG. THESE MBT'S PROVIDES FOR A CONTINUOUS SOURCE OF POWER TO OPERATE THE CRANKCASE EXHAUST FAN WHEN THE DIESEL IS KEPT IN STANDBY.

Task/Abbreviation: I-34221-1 / EDG SW PMP - INSP/ TST

MJC: EXECI139

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SEA WATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-34221-4 / EDG SW PMP ON SHIP - RPR

MJC: EXECQ430

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34221-5 / EDG SW PMP IN SHOP - RPR

MJC: EXECQ431

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34221-9 / EDG SW PMP MOT - RPR

MJC: EXECQ435

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34221-10 / EDG SW PMP MOT-RWND

MJC: EXECJC45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34221-11 / EDG SW PMP MOT-RPR

MJC: EXECJC47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34221-12 / EDG SW PMP MOT BRG-REPL

MJC: EXECJC49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34221-13 / EDG SW PMP MECH SEAL - REPL

MJC: EXECJL94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-34221-14 / EDG SW PMP WEAR RINGS-REPL

MJC: EXECJL95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34221-17 / EDG SW PMP WEAR RINGS-REPL

MJC: EXECJL98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34221-19 / EDG SW PMP MECH SEAL - REPL

MJC: EXECJM00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE CENTRIFUGAL SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34221-20 / EDG SW PMP WEAR RINGS-REPL

MJC: EXECJM01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34221-21 / EDG SW PMP ASSY - RPR

MJC: EXECJM02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34221-22 / EDG SW PMP MECH SEAL - REPL

MJC: EXECJM03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34221-23 / EDG SW PMP WEAR RINGS-REPL

MJC: EXECJM04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-34222-1 / EDG SW PMP - INSP/ TST

MJC: EXECI140

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SEA WATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-34222-4 / EDG SW PMP ON SHIP - RPR

MJC: EXECQ438

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34222-5 / EDG SW PMP IN SHOP - RPR

MJC: EXECQ439

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-34222-9 / EDG SW PMP MOT - RPR

MJC: EXECQ443

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34222-10 / EDG SW PMP MOT-RWND

MJC: EXECJC46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34222-11 / EDG SW PMP MOT-RPR

MJC: EXECJC48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34222-12 / EDG SW PMP MOT BRG-REPL

MJC: EXECJC50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34222-13 / EDG SW PMP MECH SEAL - REPL

MJC: EXECJM06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE CENTRIFUGAL SHIP SERVICE EMERGENCY DIESEL GENERATOR SEA WATER PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34222-14 / EDG SW PMP WEAR RINGS-REPL

MJC: EXECJM07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34222-15 / EDG SW PMP ASSY - RPR

MJC: EXECJM08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34222-16 / EDG SW PMP MECH SEAL - REPL

MJC: EXECJM09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34222-17 / EDG SW PMP WEAR RINGS-REPL

MJC: EXECJM10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-34222-18 / EDG SW PMP RT ASSY - RPR

MJC: EXECJM11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-40711-6 / EMI CONT ITEMS - INSTL/RPR

MJC: EXSYR112

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 001

Matl Cost: 465

ManDays: 26

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	INSTALLATION/REPAIR OF TOPSIDE EMI CONTROL ITEMS DURING THE DEPOT AVAILABILITY IS REQUIRED.	DURING THE DEPOT AVAILABILITY INSTALL/REPAIR TOPSIDE EMI CONTROL ITEMS IDENTIFIED BY THE EMI SURVEY. NOTE 1: NO NEW BOND STRAPS SHALL BE INSTALLED TOPSIDE EXCEPT FOR THOSE SHOWN IN THE APPLICABLE SHIP'S EMI CONTROL TOPSIDE ARRANGEMENT DRAWING, IDENTIFIED IN SEMCIP TECHNICAL ASSISTANCE NETWORK (STAN), UNLESS REQUIRED BY STAN. TESTING IN ACCORDANCE WITH NAVSEA STD DWG 407-5291780( ) INDICATES NEED OR APPROVAL BY NAVSEA CODE 623. NOTE 2: THERE IS NO REQUIREMENT TO IMMEDIATELY REMOVE EXCESS BOND STRAPS THAT ARE OPERATIONALLY SATISFACTORY. IT IS ANTICIPATED THAT MINIMUM BOND STRAP CONFIGURATION WILL BE ATTAINED BY ATTRITION. NOTE 3: ACCOMPLISH TASK R-40711-15 (EMI SURVEY) PRIOR TO THIS TASK.

Task/Abbreviation: R-40711-7 / EMI DEFECTS - CORR

MJC: EXSYR004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 1,258

ManDays: 19

Referenced Authority:

Reason:

BASELINE

Problem Description:

DEFECTS OR CASUALTIES DISCOVERED DURING EMI INSPECTION/TESTING REQUIRE CORRECTION.

Recommended Solution:

PROVIDE ___ MANDAYS OF TECHNICAL SERVICES AND $____ OF MATERIAL TO CORRECT GOVERNMENT RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING EMI INSPECTION/TESTING. NOTE 1: MANDAY AND MATERIAL DETERMINATION WILL BE MADE AT THE WORK PACKAGE INTEGRATION CONFERENCE (WPIC). NOTE 2: THIS TASK COVERS EMI DISCREPANCIES NOT ALREADY INCLUDED AS PART OF OTHER REPAIRS DURING THE DEPOT AVAILABILITY.

Task/Abbreviation: R-40711-15 / EMI SURVEY - ACCOMP

MJC: EXSYR173 **Rev Date:** 05/02/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Intermediate **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 956 **ManDays:** 15

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ACCOMPLISHMENT OF AN EMI SURVEY IS REQUIRED.	ELECTROMAGNETIC INTERFERENCE (EMI) SURVEY - ACCOMPLISH THE FOLLOWING: A. CONDUCT A POST-PRODUCTION TOPSIDE VISUAL INSPECTION (2V-1) TO VERIFY THAT ALL APPLICABLE TOPSIDE EMI CONTROL MEASURES ARE INSTALLED. B. ANNOTATE THE APPLICABLE SHIP'S EMI CONTROL TOPSIDE ARRANGEMENT DRAWING, IDENTIFIED IN SEMCIP TECHNICAL ASSISTANCE NETWORK (STAN) (AT WWW.SEMCIP.COM), IN ACCORDANCE WITH NAVSEA STD DWG 407-5291780( ) TO IDENTIFY ANY LOCATION/QUANTITY CHANGES IN EXISTING TOPSIDE BOND STRAPS AND PROVIDE A COPY TO NAVSEA CODE 623. NOTE 1: NO NEW BOND STRAPS SHALL BE INSTALLED TOPSIDE EXCEPT FOR THOSE SHOWN IN THE APPLICABLE SHIP'S DRAWING UNLESS REQUIRED BY STAN. TESTING IN ACCORDANCE WITH NAVSEA STD DWG 407-5291780( ) INDICATES NEED OR APPROVAL BY NAVSEA CODE 623. MINIMUM BOND STRAP CONFIGURATION WILL BE ATTAINED BY ATTRITION. NOTE 2: TASK WILL BE ACCOMPLISHED FOLLOWING INDUSTRIAL AVAILABILITIES GREATER THAN 120 DAYS. NOTE 3: ACCOMPLISH PRIOR TO TASK R-40711-16. NOTE 4: TASK IS NORMALLY DONE BY SIMA OR FTSC BUT CAN BE ASSIGNED TO THE DEPOT ACTIVITY FOR ACCOMPLISHMENT IN CONNECTION WITH THE INDUSTRIAL AVAILABILITY.

Task/Abbreviation: R-40711-16 / SHIP EMC CERT - PROV

MJC: EXSYR174

Rev Date: 05/02/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 001

Matl Cost: 479

ManDays: 27

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ACCOMPLISHMENT OF A SHIP EMC CERTIFICATION IS REQUIRED.	SHIP ELECTROMAGNETIC COMPATIBILITY (EMC) CERTIFICATION - PROVIDE A SHIP EMC CERTIFICATION IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA S9040-AA-GTP-010/SSCR REV 4, CHG 1 BY ACCOMPLISHING THE FOLLOWING: A. CONDUCT A VISUAL INSPECTION TO ENSURE THAT ALL FIXABLE CATEGORY (CAT) 1 AND 2 EMI PROBLEMS IDENTIFIED IN SEMCIP TECHNICAL ASSISTANCE NETWORK (STAN) (AT WWW.SEMCIP.COM) HAVE BEEN FIXED. B. CONDUCT A RECOGNITION TEST TO DETERMINE THE EFFECTS OF ALL CAT 1 AND 2 EMI PROBLEMS FOR WHICH NO FIX IS CURRENTLY AVAILABLE. C. CONDUCT AN AT-SEA HF INTERMODULATION INTERFERENCE (IMI) TEST (2R-1) TO DETERMINE THE LEVEL OF DETECTABLE IMI PRODUCTS. IMI SOURCES (3R-3) CAUSING IMI GREATER THAN 19TH ORDER SHALL BE REPORTED TO THE NSA/TYCOM FOR RESOLUTION. NOTE 1: TASK WILL BE DONE 6 MONTHS PRIOT TO DEPLOYMENT AND FOLLOWING INDUSTRIAL AVAILABILITIES GREATER THAN 120 DAYS. NOTE 2: ACCOMPLISH TASK R-40711-15 PRIOR TO THIS TASK. NOTE 3: TASK IS NORMALLY DONE BY SIMA OR FTSC BUT CAN BE ASSIGNED TO THE DEPOT ACTIVITY FOR ACCOMPLISHMENT IN CONNECTION WITH THE INDUSTRIAL AVAILABILITY. NOTE 4: TASK R-40711-17 IS TO BE ACCOMPLISHED AFTER THIS TASK.

Task/Abbreviation: R-40711-17 / SHIP EMC CERT RPRT - PROV **MJC:** EXSYR175 **Rev Date:** 05/02/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Intermediate **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 200 **ManDays:** 14

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A SHIP EMC CERTIFICATION REPORT MUST BE PROVIDED AFTER ACCOMPLISHMENT OF THE SHIP EMC CERTIFICATION.	PROVIDE A SHIP ELECTROMAGNETIC COMPATIBILITY (EMC) CERTIFICATION REPORT AS REQUIRED BY NAVSEA S9040-AA-GTP-010/SSCR REV 4, CHG 1 TO NAVSEA CODE 623 WITH COPY TO THE NAVAL SUPERVISING ACTIVITY (NSA). NOTE 1: EMC CERTIFICATION IS NOT EXPECTED TO ADDRESS ALL SHIPBOARD EMI PROBLEMS ENCOUNTERED NOR INTENDED TO DENOTE THAT THE SHIP IS EMI-FREE ONCE CERTIFIED. NOTE 2: THE PRIMARY OBJECTIVE OF AN EMC CERTIFICATION IS TO ENSURE THAT FIXABLE CAT 1/2 EMI PROBLEMS ARE FIXED, REMAINING CAT 1/2 PROBLEMS ARE REPORTED AND THE IMI PRODUCTS GENERATED BY HF TRANSMISSIONS ARE 19TH ORDER OR BELOW. NO OTHER EMI IDENTIFIED ON THE SHIP IS A FACTOR TO BE CONSIDERED IN THE CERTIFICATION PROCESS (E.G., DOES NOT INCLUDE THE DISCOVERY OF NEW EMI PROBLEMS). NOTE 3: ACCOMPLISH THIS TASK IN CONJUNCTION WITH TASK R-40711-16.

Task/Abbreviation: J-41111-28 / AN/UYA-4 HE - PLUG TB

MJC: EXECJ239

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-41111-29 / AN/UYA-4 HE - REPL BUNDLE

MJC: EXECJ240

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-41111-30 / AN/UYA-4 HE - REPL TB

MJC: EXECJ241

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-41111-31 / AN/UYA-4 HE - REPL ZINCS

MJC: EXECJ242

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-41111-32 / AN/UYA-4 HE - REROLL TB

MJC: EXECJ243

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-41111-33 / AN/UYA-4 HE - RPR TB SH

MJC: EXECJ244

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-41111-34 / AN/UYA-4 HE - RPR TB SPRTS

MJC: EXECJ245

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: K-41210-2 / SHIPALT LHA1-0974K ACCOMP

MJC: CXSAK015

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-974K "INSTALL NTCSS" WHICH INSTALLS THE NAVY STANDARD INTEGRATED PERSONNEL SYSTEM (NSIPS). NSIPS INTEGRATES AND MODERNIZES NAVY MANPOWER, PERSONNEL, AND PAY FIELD-LEVEL DATA COLLECTION PROCESSES INTO A STANDARD, SINGLE POINT OF ENTRY SYSTEM THAT WILL COLLECT, STORE, PASS, USE AND REPORT PERSONNEL AND PAY DATA TO VARIOUS CORPORATE-LEVEL SYSTEMS. NSIPS REPLACES LEGACY PERSONNEL AND PAY RECORD MANAGEMENT SYSTEMS THAT PRESENT YEAR 2000 PROBLEMS.

Task/Abbreviation: I-41211-1 / TAC DATA PRCSG GP - INSP/TST

MJC: CXECI006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TACTICAL DATA PROCESSING GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-41211-2 / TAC DATA PRCSG GP - RPR/TST

MJC: CXECQ009

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,000

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING MAINTENANCE ACTIONS TO THE TACTICAL DATA PROCESSING GROUP PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. CALIBRATE, TEST AND ADJUST EQUIPMENT. B. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: Q-41211-3 / TAC DATA PRCSG GP - REPL/TST

MJC: CXECQ010

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 100,000

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE TACTICAL DATA PROCESSING GROUP PER CONDITION ASSESSMENT RECOMMENDATIONS. DISCONNECT AND REMOVE EQUIPMENT. SHIP TO DESIGNATED REPAIR POINT. INSTALL REPLACEMENT EQUIPMENT. CALIBRATE AND ADJUST EQUIPMENT. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: K-41211-23 / SHIPALT LHA1-01066K - ACCOMP

MJC: EXSAK647

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 600

ManDays: 61

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01066K, NTCSS MID-TIER, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01066K WHICH ADDS TWO RACKS CONTAINING 1 COMPAQ PROLIANT 550 NT SERVER AND 1 COMPAQ PROLIANT 530 SERVER AND ASSOCIATED MONITOR/KEYBOARD/TRACKBALL. THIS INSTALLATION SUPPORTS MID-TIER SERVER ARRAY HARDWARE (H/W) AND APPLICATION SOFTWARE (S/W) THAT FACILITATES REPLICATION BETWEEN DEPLOYED AIR WING OPTIMIZED NALCOMIS OMA (OOMA) SQUADRONS AND NAVAIR NAVAL AVIATION LOGISTICS ANALYSIS INTEGRATED DATA ENVIRONMENT (NALDA IDE).

Task/Abbreviation: I-41211-48 / AN/UYK-43A - MRC B498

MJC: CXECIG95

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 12

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	THE AN/UYK-43A COMPUTER SET REQUIRES ASSESSMENT.	ACCOMPLISH THE AN/UYK-43A COMPUTER SET ASSESSMENT IN ACCORDANCE WITH MRC B498 AS FOLLOWS: 1. PERFORM UYK-43A COMPUTER MATERIAL AND CONDITION INSPECTION. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-41511-1 / AN/SSW-1 - INSP/TST

MJC: CXECI007

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AN/SSW-1( ) DIGITAL DATA COMMUNICATIONS SET. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-41511-2 / AN/SSW-1 - RPR/TST

MJC: CXECQ015

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SSW-1( ) DIGITAL DATA COMMUNICATIONS SET PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: K-41511-12 / SHIPALT LHA1-00842K - ACCOMP

MJC: EXSAK632

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 180,000

ManDays: 1800

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00842K, CHBDL-ST INSTALL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00842K WHICH PROVIDES A REAL-TIME TRANSFER OF SIGNAL AND IMAGERY INTELLIGENCE DATA TO BATTLE FORCE SHIPS FROM AIRBORNE SENSORS BY INSTALLING THE AN/USQ-123 COMMON HIGH BANDWIDTH DATA LINK (CHBDL)

Task/Abbreviation: K-41511-13 / SHIPALT LHA1-01088K - ACCOMP

MJC: EXSAK650

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01088K, CDL-N, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01088K WHICH INSTALLS NETWORKING CAPABILITY, AN INCREASE OF POWER REQUIREMENTS, AND COMBINES AND UPGRADES VARIOUS EQUIPMENT WITHIN THE SYSTEM THAT WAS NOT PROVIDED BY CHBDL, AN/USQ-123A(V)2. THIS SHIPALT INSTALLS TWO ANTENNAS, TWO SAE RACKS, TWO LINK CONTROL RACKS, ONE MODEM RACK, AND ONE OPERATOR RACK.

Task/Abbreviation: K-41511-14 / SHIPALT LHA1-01115K - ACCOMP

MJC: EXSAK653

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01115K, SACC-A SPIRAL I, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01115K WHICH INSTALLS THE ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM (AFATDS) WHICH PROVIDES THE ABILITY TO SUSTAIN COMMAND AND CONTROL (C2) CAPABILITY AFLOAT TO PROPERLY SUPPORT EXPEDITIONARY OPERATIONS, THE MARINE CORPS' CONCEPT OF EXPEDITIONARY MANUEVER WARFARE (EMW), AND ITS SUBORDINATE CONCEPTS OF OPERATIONAL MANEUVER FROM THE SEA (OMFTS) AND SHIP TO OBJECTIVE MANEUVER (STOM).

Task/Abbreviation: I-41511-19 / LINK 11 - INSP/TST

MJC: OXECIG17 **Rev Date:** 07/21/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 0 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** 90 **ManDays:** 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST LINK 11 SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-42211-1 A / NAV LIGHTS - INSP/CERT

MJC: CXECI004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost:

ManDays: 5

Referenced Authority:

EXECUTIVE ORDER 11964 DATED 19 JAN 1977 "IMPLEMENTATION OF COLREGS, 1972"

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT THE NAVIGATION LIGHTS TO ENSURE THEY ARE IN COMPLIANCE WITH EXECUTIVE ORDER 11964 DTD 19 JAN 1977, "IMPLEMENTATION OF THE CONVENTION ON THE INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA, 1972." PROVIDE A CERTIFICATION REPORT AS REQUIRED IN COMNAVSEASYSCOM LTR 9422 OPR:56Z11 SER 56ZB/56Z1-73 DATED 23 AUGUST 1992. NOTE: TASK IS INITIATED BY TYCOMS AT THE COMPLETION OF AN AVAILABILITY WHEN INSTALLATION OF EQUIPMENT MAY IMPACT THE ARCS OF VISIBILITY.

Task/Abbreviation: K-42211-3 / SHIPALT LHA1-0518K ACCOMP

MJC: EXSAK198

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 90

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-518K "RELOCATE YARDARM BLINKER LIGHTS", WHICH RESTORES 360 DEGREES VISIBILITY OF YARDARM BLINKER LIGHTS WHICH ARE PRESENTLY PARTIALLY OBSTRUCTED BY ANTENNAS. (NOTE: THIS INSTALLATION SHALL MEET ELECTROMAGNETIC PULSE (EMP) REQUIREMENTS APPLICABLE TO EACH SHIP).

Task/Abbreviation: I-42313-1 / TACAN SYS - INSP/TST

MJC: CXECI008

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TACAN SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-42313-2 / AS-3240( )/URN ANT - REPL/TST

MJC: CXECQ016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 765

ManDays: 17

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AS-3240( )/URN TACAN ANTENNA OF THE OE-273()/ URN ANTENNA GROUP AS PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE THE TACAN ANTENNA, INSTALL AND TEST A REPLACEMENT IN ACCORDANCE WITH TECHNICAL MANUAL. INSTALL NEW CRES MOUNTING FASTENERS CONFORMING TO MIL-DTL-1222, TYPE I, GRADE 316. GROUND EQUIPMENT IN ACCORDANCE WITH MIL-STD-1310( ). ACCOMPLISH CONTINUITY TESTS OF INTERCONNECTING CABLES. WEATHERPROOF ALL EXPOSED CONNECTORS. CALIBRATE, TEST AND ADJUST EQUIPMENT. CONDUCT VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TEST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. SHIP'S FORCE TO ARRANGE CERTIFICATION.

Task/Abbreviation: K-42315-8 / SHIPALT LHA1-01053K - ACCOMP

MJC: EXSAK643

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 10,000

ManDays: 82

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01053K, INSTALL AN/SSN-6BLOCK3BUILD4, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01053K WHICH INSTALLS THE AN/SSN-6 NAVIGATION SENSOR SYSTEM INTERFACE (NAVSSI) BLOCK 3 BUILD 4 WHICH PROVIDES ADVANCE SATELLITE POSITIONING DATA WITH GPS AS THE PRIMARY SOURCE OF NAVIGATION DATA. THE BUILD 4 INSTALLATION ENHANCES NAVIGATION CAPABILITIES AND PROVIDES ADDITIONAL INTERFACES TO OTHER SHIPBOARD SYSTEMS.

Task/Abbreviation: K-42315-9 / SHIPALT LHA1-01078K - ACCOMP

MJC: EXSAK649

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 1,000

ManDays: 9

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

SHIPALT LHA1-01078K, NAVSSI LITE, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-01078K WHICH PROVIDES COMMERCIAL OFF-THE-SHELF (COTS) HARDWARE AND A COMBINATION OF GOVERNMENT-DEVELOPED AND GOVERNMENT OFF-THE-SHELF (GOTS) SOFTWARE THAT WILL ALLOW THE USE OF DIGITAL NAUTICAL CHARTS (DNCS) AND OTHER DIGITAL CHARTING PRODUCTS THAT DECREASE THE CHANCE FOR COLLISION AND GROUNDINGS. SOFTWARE WILL BE SIMILAR TO AND BASED ON THE COMMAND DISPLAY AND CONTROL-INTEGRATED NAVIGATION SYSTEM (COMDAC INS) SOFTWARE USED IN NAVSSI BLOCK 3 AND BLOCK 4.

Task/Abbreviation: I-42315-14 / NAV SYS - INSP/TST

MJC: OXECIF96

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST NAVIGATION SYSTEMS (TO INCLUDE NAVTEX FAX RECEIVER, AN/PSN-11 AND AN/WRN-6 GPS UNITS). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-42411-1 / FATHOMETER XDCR (DD)- REPL/TST **MJC:** CXECQ017 **Rev Date:** 01/15/2003

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** YES

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 675 **ManDays:** 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE FATHOMETER TRANSDUCER. CRATE AND RETURN REMOVED TRANSDUCER TO THE GOVERNMENT. ACCOMPLISH A PRE-INSTALLATION SHOP-TEST OF NEW TRANSDUCER. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY. CLEAN, PRIME AND PAINT SEA CHEST. INSTALL NEW TRANSDUCER USING NEW RUBBER GASKET AND CRES FASTENERS AND CONNECT ELECTRICALLY. INSTALL A TEMPORARY SEA CHEST COVER PLATE. REMOVE TEMPORARY COVER PLATE. ACCOMPLISH SATISFACTORY POST-INSTALLATION TESTS (I.E., DRYDOCK AND WATERBORNE) IN ACCORDANCE WITH COMBAT SYSTEM TESTING AND APPLICABLE TECHNICAL MANUAL. NOTE: 1. DRYDOCKING ITEM. 2. PRIOR TO THE DEPOT LEVEL DRYDOCKING AVAILABILITY, ENSURE INSPECTION AND TESTING OF THE TRANSDUCER USING THE AN/WQM-8 SONAR TEST SET. TYPE COMMANDER WILL ARRANGE FOR ACCOMPLISHMENT OF THIS PRIOR TO START OF THE DEPOT LEVEL DRYDOCKING AVAILABILITY. FORWARD REPORT TO NAVAL UNDERSEA WARFARE CENTER, NEWPORT, RI (FOR EAST COAST AVAILABILITIES)/KEYPORT, WA (FOR WEST COAST AVAILABILITIES). USUALLY ACCOMPLISHED BY FTSCLANT/FTSCPAC.

Task/Abbreviation: Q-42411-2 / FATHOMETER - RPR

MJC: CXECQ018

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE FATHOMETER PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: I-42411-5 / FATHOMETER - INSP/TST

MJC: CXECI328

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE FATHOMETER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: PRIOR TO A DEPOT LEVEL DRYDOCKING AVAILABILITY, ENSURE INSPECTION AND TESTING OF THE TRANSDUCER USING THE AN/WQM-8 SONAR TEST SET.

Task/Abbreviation: I-42411-6 / FATHOMETER XDCR - INSP (SPAM) **MJC:** CXECI127 **Rev Date:** 04/30/1998

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Intermediate **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 2

Referenced Authority:

UNDERWATER SHIP HUSBANDRY MANUAL SO600-AA-PRO-170 CHAPTER 17

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE FATHOMETER TRANSDUCER PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL SO600-AA-PRO-170. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-42611-1 / MASTER/AUX GCMPS - INSP/TST

MJC: CXECI010

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 2

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE MASTER AND (IF APPLICABLE) AUXILIARY GYRO COMPASSES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-42611-2 / MASTER GCMPS - RPR/TST

MJC: CXECQ020

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,600

ManDays: 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE MASTER GYROCOMPASS SYSTEMS PER CONDITION ASSESSMENT RECOMMENDATIONS, IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL OR AS FOLLOWS: A. REMOVE, DISASSEMBLE, CLEAN AND EXAMINE COMPONENT PARTS. B. REPLACE PARTS FOUND UNSUITABLE FOR FURTHER USE. C. INSTALL NEW BEARINGS, SEALS, GASKETS, ANVIL ASSEMBLY, PLUNGER GYROSPHERE, CONTACT ASSEMBLY, TERMINAL ASSEMBLY AND RETAINER. D. REPLACE OIL. E. CLEAN AND PRESERVE GYRO COMPASS EQUIPMENT ENCLOSURE. F. REINSTALL AND CONNECT EQUIPMENT. G. TEST AND CALIBRATE EQUIPMENT INCLUDING TURNTABLE AND SMALL ANGLE SCROSBY TEST (MIL-C-15952, PART 4). H. SETTLE COMPASS ON MERIDIAN AND ALIGN BY SUN AZIMUTHS. I. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: Q-42611-3 / AUX GCMPS - RPR/TST

MJC: CXECQ021

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AUXILIARY GYROCOMPASS SYSTEMS PER CONDITION ASSESSMENT RECOMMENDATIONS, IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL OR AS FOLLOWS: A. REMOVE, DISASSEMBLE, CLEAN AND EXAMINE COMPONENT PARTS. B. REPLACE PARTS FOUND UNSUITABLE FOR FURTHER USE. C. INSTALL NEW BEARINGS, SEALS, GASKETS, ANVIL ASSEMBLY, PLUNGER GYROSPHERE, CONTACT ASSEMBLY, TERMINAL ASSEMBLY AND RETAINER. D. REPLACE OIL. E. CLEAN AND PRESERVE GYRO COMPASS EQUIPMENT ENCLOSURE. F. REINSTALL AND CONNECT EQUIPMENT. G. TEST AND CALIBRATE EQUIPMENT INCLUDING TURNTABLE AND SMALL ANGLE SCROSBY TEST (MIL-C-15952, PART 4). H. SETTLE COMPASS ON MERIDIAN AND ALIGN BY SUN AZIMUTHS. I. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-42622-1 / UW LOG SYS - INSP/TST

MJC: CXECI011

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE UNDERWATER LOG SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-42622-2 / UW LOG SYS - RPR/TST

MJC: CXECQ022

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE UNDERWATER LOG SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS OR AS FOLLOWS: A. UNDERWATER LOG RODMETER - 1. RECORD STOPPING POINTS. 2. RETRACT, REMOVE, CLEAN, EXAMINE AND REPAIR DEFECTS. 3. RENEW O-RINGS AND PACKING AND ACCOMPLISH AN INSULATION RESISTANCE TEST. 4. REPAIR AND TEST THE HYDRAULIC SYSTEM AND ACCOMPLISH AN OPERATIONAL TEST. B. SPEED SERVO - CLEAN, TEST, REPLACE IF DEFECTIVE AND RETEST. C. INDICATOR TRANSMITTERS - CLEAN, INSPECT AND REPLACE DEFECTIVE PARTS. D. DISTANCE INTEGRATOR - CLEAN, TEST, REPLACE IF DEFECTIVE AND RETEST. E. DISTANCE AND SPEED INDICATORS - CLEAN, TEST, REPAIR IF DEFECTIVE AND RETEST. F. REASSEMBLE SYSTEM. G. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-42622-3 / UW LOG RODMETER- INSP (SPAM) **MJC:** CXECI128 **Rev Date:** 04/28/1998

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Intermediate **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 2

Referenced Authority:

UNDERWATER SHIP HUSBANDRY MANUAL SO600-AA-PRO-170 CHAPTER 17

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH WATERBORNE LEVEL 2 ASSESSMENT OF THE UNDERWATER LOG RODMETER PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL SO600-AA-PRO-170. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: A-42622-9 / AER LHA1-3198E - ACCOMP

MJC: EXTYA677

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-03198, INSTL UW LOG SIG AMPLIFIER, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-03198 WHICH INSTALLS AN ADDITIONAL MK 27 MOD 8D UNDERWATER LOG SYNCHRO SIGNAL AMPLIFIER TO IMPROVE OPERATIONAL READINESS BY PROVIDING REDUNDANCY FOR DISTRIBUTION OF UNDERWATER LOG SPEED OUTPUT.

Task/Abbreviation: I-42623-1 / DEAD RECKONING SYS - INSP/TST

MJC: CXECI012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE DEAD RECKONING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-42623-2 / DRAI - RPR/TST

MJC: CXECQ023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DEAD RECKONING ANALYZER INDICATOR MK ( ) MOD ( ) PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. REMOVE, DISASSEMBLE, CLEAN AND EXAMINE. B. REPLACE BEARINGS. C. INSTALL NEW GASKETS. D. ALIGN AND ADJUST EACH MODULE. E. REPLACE DEFECTIVE RESISTORS AND BRUSHES. F. REPLACE VENT FAN. G. CLEAN AND PRESERVE INTERIOR AND EXTERIOR OF ENCLOSURE. H. ACCOMPLISH A CONTINUITY TEST ON INTERCONNECTING CABLES. I. REASSEMBLE, INSTALL, ADJUST AND ALIGN EQUIPMENT. J. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: Q-42623-3 / DRT - RPR/TST

MJC: CXECQ024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DEAD RECKONING TRACER PER CONDITION ASSESSMENT AND AS FOLLOWS: A. DISASSEMBLE, CLEAN AND INSPECT. B. REMOVE EXISTING AND INSTALL NEW ELECTRICAL AND MECHANICAL COMPONENTS, ASSEMBLIES, SUBASSEMBLIES, INTERNAL CIRCUITRY, AND ENCLOSURE HARDWARE IN PLACE OF THOSE FOUND TO BE MISSING OR DEFECTIVE. NEW MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE EQUIPMENT TECHNICAL MANUAL. C. ADJUST EACH GEAR TRAIN ELIMINATING BINDING AND EXCESSIVE BACKLASH. D. CLEAN AND PRESERVE TRACER ENCLOSURE. E. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: K-42711-3 / SHIPALT LHA1-01051K - ACCOMP

MJC: EXSAK642

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 100,000

ManDays: 454

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01051K, AN/WSN-7(V)2 RLGN INSTALLATION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01051K WHICH REPLACES THE EXISTING AN/WSN-5 INERTIAL NAVIGATION SYSTEM WITH THE AN/WSN-7 RING LASER GYRO NAVIGATION SYSTEM WHICH CONSISTS OF 2 RING LASER GYRO UNITS, 1 CONTROL DISPLAY UNIT, IP-1747/WSN, AND 2 INERTIAL MEASURING UNITS, MX-11681/WSN-7(V).

Task/Abbreviation: I-42711-4 / AN/WSN-7 - INSP/TST

MJC: CXECI406

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/WSN-7( ) RING LASER GYRO NAVIGATION SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-42711-13 / AN/WSN-7 RLGN - MRC A466 **MJC:** CXECII21 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:**

Lvl of Maint: Tech Support Unit **Freq:** 999 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM REQUIRES ASSESSMENT.	ACCOMPLISH THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM ASSESSMENT IN ACCORDANCE WITH MRC A466 AS FOLLOWS: 1. PERFORM AN/WSN-7 SIMULATED HEADING, PITCH, AND ROLL OUTPUT TESTING. 2. ELECTRICALLY ZERO SYNCHRO SIGNAL AMPS (SSAS) AS REQUIRED. 3. ELECTRICALLY AND MECHANICALLY ZERO HEADING REPEATERS, AS REQUIRED. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-42711-14 / AN/WSN-7 RLGN - MRC LP10 **MJC:** CXECII22 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:**

Lvl of Maint: Tech Support Unit **Freq:** 999 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM REQUIRES ASSESSMENT.	ACCOMPLISH THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM ASSESSMENT IN ACCORDANCE WITH MRC LP10 AS FOLLOWS: 1. PERFORM RECALIBRATION OF RLGN. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-42711-15 / AN/WSN-7 RLGN - MRC LP12 **MJC:** CXECII23 **Rev Date:** 07/13/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:**

Lvl of Maint: Tech Support Unit **Freq:** 999 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM REQUIRES ASSESSMENT.	ACCOMPLISH THE AN/WSN-7 RING LASER INERTIAL NAVIGATION SYSTEM ASSESSMENT IN ACCORDANCE WITH MRC LP12 AS FOLLOWS: 1. TEST OPERATE RLGN ON BATTERY. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-42811-1 / AN/SSN-6 NAVSSI - INSP/TST

MJC: CXECI405

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/SSN-6( ) NAVIGATION SENSOR SYSTEM INTERFACE (NAVSSI). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: D-43211-3 / SHIPALT LHA1-0821D ACCOMP

MJC: CXSAD005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 43

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-821D "IVCS TERM INST JMC & CMPTR RMS" WHICH PROVIDES A NEW IVCS DIAL TELEPHONE TERMINAL IN THE JOINT MESSAGE CENTER (05-81-1-C) AND SNAP COMPUTER ROOM (04-85-1-C).

Task/Abbreviation: K-43214-3 / SHIPALT LHA1-0900K ACCOMP

MJC: EXSAK215

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1200

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-900K "REPL STC-1 W/INTEG VOICE NET" WHICH REPLACES THE EXISTING STC-1 IVCS HARDWARE, INCLUDING SHIP SERVICE PHONE SYSTEM, WITH AN INTEGRATED VOICE NETWORK (IVN).

Task/Abbreviation: D-43311-1 / SHIPALT LHA1-0335D ACCOMP

MJC: EXSAD001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 181

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-335D "IMPROVE WELL DECK ANNOUNCING SYSTEM" WHICH, INSTALLS NEW SPEAKERS AND RELOCATES EXISTING SPEAKERS IN THE WELL DECK.

Task/Abbreviation: K-43311-11 / SHIPALT LHA1-0471K - ACCOMP

MJC: CXSAD003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 91

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-471K "INSTALL CIRCUIT 12MC SPECIAL INTELLIGENCE ANNOUNCING SYSTEM", WHICH PROVIDES TWO-WAY TRANSMISSION OF SPECIAL INTELLIGENCE INFORMATION BY INTERCOM UNITS BETWEEN INTELLIGENCE SPACES AND COMMAND AND CONTROL SPACES.

Task/Abbreviation: A-43311-12 / AER LHA1-1300E - ACCOMP

MJC: EXTYA663

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-01300, REL 46MC STA 19 UPPER VEH DK, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-01300 WHICH RELOCATES STATION 19 OF THE 46MC ANNOUNCING SYSTEM FROM THE HANGAR DECK TO THE UPPER VEHICLE DECK DUE TO SHIPALT LHA1-628K, AVIATION WEAPONS MOVEMENT CONTROL STATION, DISCONTINUING THE USE OF THE HANGAR DECK BOMB ASSEMBLY AREA.

Task/Abbreviation: A-43311-13 / AER LHA1-2299E - ACCOMP

MJC: EXTYA674

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-02299, IVN BASED 12MC INSTALL, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-02299 WHICH INSTALLS A STAND-ALONE 12 MC-LIKE ANNOUNCING CIRCUIT IN DESIGNATED SCI SPACES FOR SCI CONTROL AND COMMUNICATION.

Task/Abbreviation: D-43311-14 / SHIPALT LHA1-0471D ACCOMP

MJC: EXSAD576

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00471D, INSTL CKT 12MC SI ANCG SYS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00471D WHICH PROVIDES TRANSMISSION OF SPECIAL INTELLIGENCE (SI) BETWEEN INTELLIGENCE SPACES AND COMMAND AND CONTROL SPACES BY INSTALLING A CIRCUIT 12MC, SI ANNOUNCING SYSTEM, USING TYPE AM-3729/SR AMPLIFIERS AND TYPE LS 306/SIC LOUDSPEAKERS AND TYPE LS 518( )/SIC INTERCOMMUNICATION UNITS.

Task/Abbreviation: K-43611-53 / SHIPALT LHA1-00932K - ACCOMP

MJC: EXSAK633

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 5,000

ManDays: 45

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00932K, IPDS INSTALL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00932K WHICH PROVIDES AN IMPROVED MEANS TO CONTINUOUSLY MONITOR AND DETECT THE LOW CONCENTRATION OF CHEMICAL NERVE AND BLISTER AGENTS BY REMOVING THE CHEMICAL AGENT POINT DETECTORS AND INSTALLING THE IMPROVED CHEMICAL AGENT POINT DETECTORS (IPDS).

Task/Abbreviation: K-43611-54 / SHIPALT LHA1-01095K - ACCOMP

MJC: EXSAK652

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 1,242

ManDays: 46

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01095K, RAM MISCELLANEOUS BACKFIT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01095K WHICH REPLACES CABLE TYPE LSMSCA-10, USED ON W015 BETWEEN THE SHIP'S POWER PANEL AND THE HEATER POWER TRANSFORMER (HPT) WITH CABLE TYPE LSTHOF-4 TO MEET GSO REQUIREMENTS. ALSO, DECK DRAINS ARE INSTALLED UNDERNEATH THE RAM MK 144 MOD 0 GUIDED MISSILE LAUNCHER (GML) FOUNDATIONS.

Task/Abbreviation: I-43611-60 / MK 26 IPDS - INSP/TST

MJC: CXECI408

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST MK 26 IMPROVED POINT DETECTION SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43611-61 / AN/KAS-1 - INSP/TST

MJC: CXECI409

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/KAS-1( ) CHEMICAL WARFARE DIRECTIONAL DETECTOR. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-1 / FO TK TLI - MCA INSP/TST

MJC: EXECI155

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 46

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 46

Matl Cost:

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-2 / JP5 TK TLI - MCA INSP/TST

MJC: EXECI156

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 2

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE JP5 TANKS (STORAGE, SERVICE, CARGO, AS APPLICABLE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-3 / FDW TK TLI - MCA INSP/TST

MJC: EXECI157

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 4

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE FEEDWATER TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-4 / POTW TK TLI - MCA INSP/TST

MJC: EXECI158

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 6

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE POTABLE WATER TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-5 / BLST TK TLI - MCA INSP/TST

MJC: EXECI159

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 20

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 20

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE BALLAST TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-6 / CONTAM TK TLI - MCA INSP/TST

MJC: EXECI160

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 2

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE CONTAMINATED OIL/WATER TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-7 / LO STOR TK TLI - MCA INSP/TST

MJC: EXECI161

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 2

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE LUBE OIL STORAGE TANK(S). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-8 / LO SETLG TK TLI - MCA INSP/TST

MJC: EXECI162

Rev Date: 05/15/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 2

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

MATERIAL CONDITION ASSESSMENT INSPECT AND TEST THE COMPLETE TANK LEVEL INDICATING SYSTEM, ALL COMPONENTS INTERNAL AND EXTERNAL TO TANK, FOR THE LUBE OIL SETTLING TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-43721-14 / FO TK TLI - RPR

MJC: EXECQH04 **Rev Date:** 03/02/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 46 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 46 **Matl Cost:** 4,140 **ManDays:** 92

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-15 / JP5 TK TLI - RPR

MJC: EXECQH05 **Rev Date:** 03/03/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 2 **Matl Cost:** 900 **ManDays:** 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE JP5 TANKS (STORAGE, SERVICE, CARGO, AS APPLICABLE) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-16 / FDW TK TLI - RPR

MJC: EXECQH06

Rev Date: 10/26/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE FEEDWATER TANKS PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-17 / POTW TK TLI - RPR

MJC: EXECQH07 **Rev Date:** 03/03/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 6 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 6 **Matl Cost:** 450 **ManDays:** 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE POTABLE WATER TANKS PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-18 / BLST TK TLI - RPR

MJC: EXECQH08

Rev Date: 10/25/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 34

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 34

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE BALLAST TANKS PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-19 / CONTAM TK TLI - RPR

MJC: EXECQH09 **Rev Date:** 03/03/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 2 **Matl Cost:** 360 **ManDays:** 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE CONTAMINATED OIL/WATER TANKS PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-20 / LO STOR TK TLI - RPR

MJC: EXECQH10

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE LUBE OIL STORAGE TANKS PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-21 / LO SETLG TK TLI - RPR

MJC: EXECQH11

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE LUBE OIL SETTLING TANKS PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: I-43721-39 / FO TK TLI - INSP/TST

MJC: EXECIL33

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 46

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 46

Matl Cost:

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE FUEL OIL TANKS (COMPENSATING AND NON-COMPENSATING STORAGE, SETTLING, SERVICE AND CARGO, AS APPLICABLE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-40 / JP5 TK TLI - INSP/TST

MJC: EXECIL34

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 2

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE JP5 TANKS (STORAGE, SERVICE, CARGO, AS APPLICABLE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-41 / FDW TK TLI - INSP/TST

MJC: EXECIL35 **Rev Date:** 07/21/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 4 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 19 **Equip/Task:** 4 **Matl Cost:** **ManDays:** 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE FEEDWATER TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-42 / POTW TK TLI - INSP/TST

MJC: EXECIL36

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 6

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE POTABLE WATER TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-43 / BLST TK TLI - INSP/TST

MJC: EXECIL37

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 20

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 20

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE BALLAST TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-44 / CONTAM TK TLI - INSP/TST

MJC: EXECIL38

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 2

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE CONTAMINATED OIL/WATER TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-45 / LO STOR TK TLI - INSP/TST

MJC: EXECIL39

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 2

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE LUBE OIL STORAGE TANK(S). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-46 / LO SETLG TK TLI - INSP/TST

MJC: EXECIL40

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 2

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE LUBE OIL SETTLING TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43731-1 / CKT HD AND HE - INSP/TST

MJC: CXECI032

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE WIND DIRECTION AND SPEED INDICATING SYSTEM CIRCUITS HD AND HE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: IF APPLICABLE, INSPECTION TO BE ACCOMPLISHED AS PART OF THE AIR CERTIFICATION.

Task/Abbreviation: K-43811-1 / SHIPALT LHA1-0925K ACCOMP

MJC: EXSAK216

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 4800

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-925K "INTG CONDN ASSESS SYS (ICAS) - M/L" WHICH IS TO PROVIDE THE SHIP WITH THE ABILITY TO ANALYZE AND TREND PROPULSION PLANT AND AUXILIARY EQUIPMENT OPERATING CONDITIONS.

Task/Abbreviation: K-44041-3 / SHIPALT LHA1-0917K ACCOMP

MJC: CXSAK014

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-0917K "AN/USQ-144(V)2 ADNS BUILD 2" WHICH IS THE SECOND STAGE AND THE FOUNDATION OF THE JMCOMS THREE-STAGE PLAN TO FOCUS THE FUTURE OF NAVAL COMMUNICATIONS BY ELIMINATING MULTIPLE, "STOVE-PIPED" RF CIRCUITS, STREAMLINING ACQUISITION AND TAKING AN "ENTERPRISE" APPROACH TO COMMUNICATION SYSTEMS.

Task/Abbreviation: I-44111-1 / HF COMM ANT - INSP/TST

MJC: CXECI033

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE HF COMMUNICATION ANTENNAS AS FOLLOWS: A. INSPECT COMPONENT AND/OR PARTS AND WIRING FOR DEFECTS. B. INSPECT FOUNDATIONS FOR DETERIORATION. C. INSPECT MOUNTING FASTENERS FOR CORROSION. D. INSPECT BONDING STRAPS FOR CORROSION. E. ACCOMPLISH SWEPT VSWR OF BROADBAND TRANSMIT ANTENNAS. F. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44111-2 / UHF COMM ANT - INSP/TST

MJC: CXECI034

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE UHF COMMUNICATION ANTENNAS AS FOLLOWS: A. INSPECT COMPONENT AND/OR PARTS AND WIRING FOR DEFECTS. B. INSPECT FOUNDATIONS FOR DETERIORATION. C. INSPECT MOUNTING FASTENERS FOR CORROSION. D. INSPECT BONDING STRAPS FOR CORROSION. E. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44111-3 / VHF COMM ANT - INSP/TST

MJC: CXECI035

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE VHF COMMUNICATION ANTENNAS AS FOLLOWS: A. INSPECT COMPONENT AND/OR PARTS AND WIRING FOR DEFECTS. B. INSPECT FOUNDATIONS FOR DETERIORATION. C. INSPECT MOUNTING FASTENERS FOR CORROSION. D. INSPECT BONDING STRAPS FOR CORROSION. E. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44121-1 / ANT CPLR - INSP/TST

MJC: CXECI036

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE ANTENNA COUPLERS AND COUPLER GROUPS AS FOLLOWS: A. ACCOMPLISH A VISUAL INSPECTION FOR MISSING OR BROKEN COMPONENTS. B. MEASURE COUPLER INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO (VSWR). C. MEASURE ALIGNMENT AND TRACKING ACCURACY. D. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44131-1 / HF COMM XMTR - INSP/TST

MJC: CXECI037

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE HF COMMUNICATIONS TRANSMITTERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44131-2 / UHF/VHF XMTR - INSP/TST

MJC: CXECI038

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE UHF/VHF COMMUNICATIONS TRANSMITTERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44141-1 / LF /MF/ HF RCVR - INSP/TST

MJC: CXECI039

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE COMMUNICATIONS RECEIVERS (LF, MF, HF). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44141-2 / VHF COMM RCVR - INSP/TST

MJC: CXECI040

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE VHF COMMUNICATIONS RECEIVERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44151-1 / COMM XCVR - INSP/TST

MJC: CXECI041

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE COMMUNICATIONS TRANSCEIVERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-44151-11 / SHIPALT LHA1-01028K - ACCOMP

MJC: EXSAK640

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 180,000

ManDays: 40

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01028K, AN/USC-61(V) DMR, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01028K WHICH REPLACES THE AN/WSC-3 SATCOM RADIOS WITH DIGITAL MODULAR RADIOS (DMR), AN/USC-61(V), WHICH ARE DIGITAL, MODULAR, SCALEABLE, EXTENDABLE, SOFTWARE PROGRAMMABLE MULTI-CHANNEL, MULTI-BAND TRANSCEIVERS. DMR IMPLEMENTS AN INITIAL JTRS CAPABILITY AND SATISFIES CJCSI6250.1 MANDATE.

Task/Abbreviation: K-44151-12 / SHIPALT LHA1-01090K - ACCOMP

MJC: EXSAK651

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 3,000

ManDays: 15

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01090K, DWTS BLK B UPGR AN/SRC-57(V)2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01090K WHICH REMOVES THE 6 DWTS LOW GAIN (O DB) AS-4501/SRC-57(V) ANTENNAS AND INSTALLS 6 HIGH GAIN (6DBI) AS-4557/SRC-57(V) ANTENNAS. TWO TRANSMIT AND FOUR RECEIVE ANTENNAS ARE REPLACED.

Task/Abbreviation: I-44162-1 / SINGLE AUDIO SYS - INSP/TST

MJC: OXECIG01

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST SINGLE AUDIO SYSTEM (TO INCLUDE SA-2112, C-10276, C-10316, AM-3729 AND LS-474 UNITS). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44162-2 / PNL/SWBD - INSP/TST

MJC: OXECIG02

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST PATCH PANELS AND SWITCHBOARDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44163-2 / OK-455 - INSP/TST

MJC: OXECIG03

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST OK-455 DUAL DAMA CONTROL MONITOR GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44171-1 / SATL COMM SYS - INSP/TST

MJC: CXECI042

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE SATELLITE COMMUNICATIONS SYSTEMS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-44171-2 / AS-3018/WSC-1 ANT - REPL/TST

MJC: CXECQ026

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE OE-82( )/WSC-1(V) ANTENNA GROUP EQUIPMENT PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS FOLLOWS: A. ANTENNA AS-3018( )/WSC-1(V) - 1. REMOVE ANTENNA TO BE EXCHANGED. 2. INSTALL EXCHANGED ANTENNA. 3. TEST ANTENNA. B. AMPLIFIER-FILTER AM-6691/WSC-1 - 1. REMOVE UNIT TO BE EXCHANGED. 2. INSTALL EXCHANGED AMPLIFIER FILTER. 3. TEST AMPLIFIER FILTER. C. ACCOMPLISH TDR AND VSWR TESTS TO RF CABLES AND REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-44171-8 / SHIPALT LHA1-0901K ACCOMP

MJC: CXSAK013

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-901K "AN/WSC-6(V)5 SHF SATCOM INSTL" WHICH INSTALLS THE AN/WSC-6(V)5 SHF SATCOM SYSTEM TO PROVIDE A HIGHLY RELIABLE, HIGH-CAPACITY, LONG-RANGE, SHIP-TO-SHORE COMMUNICATIONS SATELLITE SYSTEM WHICH HAS A HIGH DEGREE OF IMMUNITY TO JAMMING AND DIRECTION FINDING WITH MINIMUM WEIGHT AND SPACE REQUIREMENTS.

Task/Abbreviation: K-44171-34 / SHIPALT LHA1-00975K - ACCOMP

MJC: EXSAK634

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 30,000

ManDays: 400

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00975K, GLOBAL BROADCAST SERVICE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00975K WHICH INSTALLS THE GLOBAL BROADCAST SERVICE (GBS) WHICH WILL AUGMENT AND INTERFACE WITH OTHER COMMUNICATION SYSTEMS TO PROVIDE CONTINUOUS, HIGH SPEED WIDELY DISSEMINATED, ONE-WAY BROADCAST OF HIGH VOLUME DATA, IMAGERY, AND OTHER INFORMATION. THIS SYSTEM OPERATES IN THE KA BAND USING TWO ONE METER ANTENNAS. THE BELOW DECK EQUIPMENT WILL FIT IN ONE 19 INCH EQUIPMENT RACK. THE GBS SYSTEM USES COMMERCIAL OFF THE SHELF (COTS) TECHNOLOGY.

Task/Abbreviation: K-44171-35 / SHIPALT LHA1-01011K - ACCOMP

MJC: EXSAK639

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 85,000

ManDays: 350

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

SHIPALT LHA1-01011K, AN/USQ-144C(V)2 ADNS, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-01011K WHICH INSTALLS THE AN/USQ-144C(V)2 AUTOMATED DIGITAL NETWORK SYSTEM (ADNS) IN THE COMMUNICATIONS CENTER WITH LINKS TO UNCLAS, SECRET, AND SCI LANS IN VARIOUS SPACES. THE INSTALLATION INCLUDES TWO ADNS EQUIPMENT RACKS CONTAINING VARIOUS COTS EQUIPMENT AND, EXTERNAL TO THE EQUIPMENT RACKS, A NETWORK ENCRYPTION SYSTEM, A BLACK ATM SWITCH, ISOLATION TRANSFORMERS,AND ENCRYPTION DEVICES. ALSO INCLUDED IN THIS INSTALLATION ARE EQUIPMENT AND CABLES PROVIDING AN INTERFACE TO THE EXTERIOR OF THE SHIP SUPPORTING PIER NETWORK CONNECTIVITY IN PORT.AN/USQ-144(V)2 ADNS IS THE SECOND STAGE AND THE FOUNDATION OF THEJMCOMS THREE-STAGE PLAN.

Task/Abbreviation: I-44171-47 / AN/USQ-144 ADNS - INSP/TST

MJC: OXECIG04

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AN/USQ-144 AUTOMATED DIGITAL NETWORK SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44171-49 / ON-143 - INSP/TST

MJC: OXECIG05

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST ON-143 ( ) INTERCONNECTING GROUP. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44171-51 / AN/USC-38 - INSP/TST

MJC: OXECIG07

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/USC-38( ) SATCOM SINGLE SHIP TERMINAL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44171-53 / UHF SATL COMM SYS - INSP/TST **MJC:** CXECIG74 **Rev Date:** 07/21/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** 50 **ManDays:** 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE UHF SATELLITE COMMUNICATIONS SYSTEMS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44171-55 / EHF SATL COMM SYS - INSP/TST

MJC: CXECIG76

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 50

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE EHF SATELLITE COMMUNICATIONS SYSTEMS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-44181-1 / SHIPALT LHA1-1009.2K - ACCOMP

MJC: EXSAK638 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 5,000 **ManDays:** 11

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01009.02K, AN/USQ-162(V)1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01009.02K WHICH INSTALLS THE AN/SSQ-33C ELEMENT MANAGEMENT SYSTEM (EMS) WHICH PROVIDES A LOWER COST SOLUTION TO THE EXISTING SUITE OF COMMUNICATION RADIOS AND SWITCHES OF THE CURRENT AUTOMATED COMMUNICATION CONTROL SYSTEM (SACCS) ENVIRONMENT WHILE PROVIDING THE SAME BENEFITS.

Task/Abbreviation: I-44181-3 / AN/URQ-23 - INSP/TST

MJC: OXECIG09

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/URQ-23 FREQUENCY STANDARD. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44181-5 / AN/SSQ-88 - INSP/TST

MJC: OXECIG11

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/SSQ-88( ) QUALITY MONITORING SET. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44191-1 / NAVMACS - INSP/TST

MJC: CXECI043

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE NAVY MODULAR AUTOMATED COMMUNICATIONS (NAVMACS). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44311-1 / AN/SAT-2( ) XMTR - INSP/TST

MJC: CXECI045

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AN/SAT-2( ) INFRARED TRANSMITTER SET, INCLUDING GASKETS, WHITE LIGHT EMISSION, SUPPORTING STRUCTURES, HARDWARE TIGHTNESS AND LUBRICATION. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: A-44312-4 / AER LHA1-1897E - ACCOMP

MJC: EXTYA667

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-01897, STEAM WHISTLE REPLACEMENT, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-01897 WHICH REDUCES THE MAINTENANCE REQUIREMENT FOR THE SHIPS WHISTLE BY REPLACING THE HIGH MAINTENANCE STEAM WHISTLE WITH AN ELECTRIC POWERED RECIPROCATING PISTON HORN. ONE APPROVED HORN IS THE KAHLENBERG TRITON MODEL S-120, 220/440 VAC PISTON TYPE MARINE ELECTRIC HORN.

Task/Abbreviation: I-44511-1 / TELETYPE EQPT - INSP/TST

MJC: CXECI046

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TELETYPE EQUIPMENT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-44613-1 / SHIPALT LHA1-01033K - ACCOMP

MJC: EXSAK641

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 39,000

ManDays: 181

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01033K, VIXS UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01033K WHICH INSTALLS THE VIDEO INFORMATION EXCHANGE SYSTEM (VIXS) WHICH CONSISTS OF VERSION 6.30 HARDWARE AND SOFTWARE REQUIREMENTS, LAPTOP COMPUTER WITH GROUP SHARE COLLABORATIVE COMPUTING SOFTWARE, HIGH RESOLUTION SCAN CONVERTER, AND KIV-7 OR KG-84A ENCRYPTION DEVICE.

Task/Abbreviation: I-44614-4 / KY-58/ANDVT - INSP/TST

MJC: CXECI413

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST KY-58/ANDVT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-44615-2 / AN/USQ-64(V)8 - INSP/TST

MJC: CXECI415

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 50

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/USQ-64(V)8 TADIXS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-45011-1 / RDR REPEATERS - INSP/TST

MJC: CXECI048

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 4

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE RADAR REPEATERS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-45011-6 / SHIPALT LHA1-01071K - ACCOMP

MJC: EXSAK648

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01071K, SHIPBRD DISPLAY EMULATOR INS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01071K WHICH REPLACES THE EXISTING AN/UYA-4(V) DISPLAY SUITE WITH THE OJ-719(V)15/UYQ-70(V)2 SHIPBOARD DISPLAY EMULATOR (SDE) AND THE OJ-721(V)7/UYQ-70(V)2 RACK BASED CONSOLE (INTEL). THE ASDS RACK SYSTEM, SB-4229A(V)11/SP SWITCHBOARD AND THE CV-3989(V)1/SP SIGNAL DATA CONVERTER REPLACE THE RADAR DISTRIBUTION SWITCHBOARD, SB-2780/UYA-4(V). AN/UYA-4(V) CONSOLES FOR TAS, AN/SYS-2, AND AN/SPS-48E WILL BE REPLACED WITH OJ-719(V) CONSOLES. AN/SPS-48E FC 13 AND AN/UPX-38 AUTO ID WILL ALSO BE ACCOMPLISHED BY THIS SHIPALT.

Task/Abbreviation: I-45167-1 / AN/SPS-67 RDR SET - INSP/TST

MJC: CXECI055

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AN/SPS-67(V) RADAR SET (LESS ANTENNA AND PEDESTAL) UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45167-2 / AN/SPS-67 RDR SET - RPR/TST

MJC: CXECQ037

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SPS-67( ) RADAR SET (LESS ANTENNA AND PEDESTAL) PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45167-3 / AN/SPS-67 ANT/PED - INSP/TST

MJC: CXECI120

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND ROTATIONAL TESTS ON THE AN/SPS-67( ) RADAR ANTENNA AND PEDESTAL UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45167-4 / AN/SPS-67 ANT/PED - REPL/TST

MJC: CXECQ086

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AN/SPS-67( ) RADAR ANTENNA PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH A PRE- INSTALLATION OPERATIONAL TEST OF THE NEW ANTENNA SET. ACCOMPLISH VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TESTS TO THE SHIPBOARD INSTALLED WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45167-5 / AN/SPS-67 RDR WG - INSP/TST

MJC: CXECI131

Rev Date: 03/01/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPS-67( ) RADAR WAVEGUIDE UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ICDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45167-6 / AN/SPS-67 RDR WG - RPR

MJC: CXECQ099 **Rev Date:** 03/02/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 360 **ManDays:** 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE AN/SPS-67( ) RADAR WAVEGUIDE PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: I-45173-3 / AN/SPS-73 RDR SET - INSP/TST

MJC: EXECIK42 **Rev Date:** 08/22/2002

Std Template: **Sit Reqs:** **Priority:** Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 48 **Equip/Task:** 1 **Matl Cost:** 50 **ManDays:** 2

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE AN/SPS-73( ) RADAR SET UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45173-4 / AN/SPS-73 ANT - REPL/TST

MJC: EXECQK80

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 15,000

ManDays: 10

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AN/SPS-73( ) RADAR ANTENNA PER CONDITION ASSESSMENT RECOMMENDATIONS, IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH AN OPERATIONAL TEST OF THE NEW ANTENNA.

Task/Abbreviation: Q-45173-5 / AN/SPS-73 RDR SET - RPR/TST

MJC: EXECQK81

Rev Date: 08/22/2002

Std Template:

Sit Reqs:

Priority: Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 5,000

ManDays: 30

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SPS-73( ) RADAR SET (LESS ANTENNA) PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH AN OPERATIONAL TEST IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUALS.

Task/Abbreviation: I-45240-1 / AN/SPS-40 ANT/PED - INSP/TST

MJC: CXECI056

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND ROTATIONAL TESTS ON THE AN/SPS- 40( ) RADAR ANTENNA AND PEDESTAL UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45240-2 / AN/SPS-40 ANT/PED - REPL/TST

MJC: CXECQ038

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AN/SPS-40( ) RADAR ANTENNA AND PEDESTAL PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH A PRE-INSTALLATION OPERATIONAL TEST OF THE NEW ANTENNA SET AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TESTS TO THE SHIPBOARD INSTALLED WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45240-3 / AN/SPS-40 RDR SET-INSP/TST

MJC: CXECI057

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AN/SPS-40( ) RADAR SET (LESS ANTENNA AND PEDESTAL) UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45240-4 / AN/SPS-40 RDR SET - RPR/TST

MJC: CXECQ039

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SPS-40( ) RADAR SET (LESS ANTENNA AND PEDESTAL) PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45240-5 / AN/SPS-40 RDR WG - INSP/TST

MJC: CXECI138

Rev Date: 09/24/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPS-40( ) RADAR WAVEGUIDE UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ICDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45240-6 / AN/SPS-40 RDR WG - RPR

MJC: CXECQ113

Rev Date: 09/24/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SPS-40( ) RADAR WAVEGUIDE PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: I-45348-1 / AN/SPS-48 ANT/PED - INSP/TST

MJC: CXECI061

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND ROTATIONAL TEST ON THE AN/SPS-48 ( ) RADAR ANTENNA AND PEDESTAL UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45348-2 / AN/SPS-48 ANT/PED - REPL/TST

MJC: CXECQ043

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AN/SPS-48( ) RADAR ANTENNA AND PEDESTAL PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH A PRE-INSTALLATION OPERATIONAL TEST OF THE NEW ANTENNA SET AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TESTS TO THE SHIPBOARD INSTALLED WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45348-3 / AN/SPS-48 RDR SET - INSP/TST

MJC: CXECI062

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AN/SPS-48( ) RADAR SET (LESS ANTENNA AND PEDESTAL) UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45348-4 / AN/SPS-48 RDR SET - RPR/TST

MJC: CXECQ044

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SPS-48( ) RADAR SET (LESS ANTENNA AND PEDESTAL) PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45348-5 / AN/SPS-48 RDR WG - INSP/TST

MJC: CXECI139

Rev Date: 09/29/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPS-48( ) RADAR WAVEGUIDE UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ICDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45348-6 / AN/SPS-48 RDR WG - RPR

MJC: CXECQ114 **Rev Date:** 07/21/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 73 **Equip/Task:** 1 **Matl Cost:** 360 **ManDays:** 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE AN/SPS-48( ) RADAR WAVEGUIDE PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: K-45400-1 / SHIPALT LHA1-0799K - ACCOMP

MJC: EXSAD041

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 46

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-0799K "INST NAVY STD ADV COMP (TAC)-3" WHICH REPLACES OBSOLETE EQUIPMENTS ASSOCIATED WITH THE AMPHIBIOUS AIR TRAFFIC CONTROL DIRECT ALTITUDE IDENTITY READOUT (AATC DAIR). THE TAC-3 BASED SYSTEM WILL REPLACE THE CUSTOM BUILT OD-201/TPX AIR TRAFFIC CONTROL. THE AN/USQ-69(V) DATA TERMINAL SET AND AN/USH-26(V) SIGNAL DATA RECORDER REPRODUCER WILL BE REPLACED BY RUGGEDIZED PERSONAL COMPUTER WORKSTATIONS.

Task/Abbreviation: I-45435-1 / AN/SPN-35 RDR SET - INSP/TST

MJC: CXECI063

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE AIRCRAFT CONTROL APPROACH RADAR (AN/SPN-35 SERIES). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45435-2 / AN/SPN35 RDR CMPNTS - REPL/TST

MJC: CXECQ045

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AN/SPN-35( ) RADAR SYSTEM COMPONENTS PER CONDITION ASSESSMENT RECOMMENDATIONS. REPLACE THE FOLLOWING SYSTEM COMPONENTS AS AUTHORIZED AND PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING. A. PITCH DRIVE MOTOR. B. ROLL DRIVE MOTOR. C. AZIMUTH DRIVE MOTOR. D. PITCH DRIVE GEAR BOX. E. ROLL DRIVE GEAR BOX. F. AZIMUTH DRIVE GEAR BOX. G. RT-877 RECEIVERS/TRANSMITTERS AS IDENTIFIED. H. ASSOCIATED WAVEGUIDES AS IDENTIFIED. NOTE: 1. REPLACEMENT COMPONENTS ARE TYCOM FUNDED GFM.

Task/Abbreviation: Q-45435-3 / AN/SPN-35 RADOME - RPR

MJC: CXECQ046

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE RADOME FIBERGLASS PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUAL. ON COMPLETION OF REPAIRS, ACCOMPLISH A WATER HOSE TEST.

Task/Abbreviation: I-45435-4 / AN/SPN-35 RDR WG - INSP/TST

MJC: CXECI141

Rev Date: 10/04/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPN-35( ) RADAR WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45435-5 / AN/SPN-35 RDR WG - RPR

MJC: CXECQ116

Rev Date: 10/04/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE AN/SPN-35( ) RADAR WAVEGUIDE PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: I-45443-1 / AN/SPN-43 ANT/PED - INSP/TST

MJC: CXECI064

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND ROTATIONAL TESTS ON THE AN/SPN- 43( ) RADAR ANTENNA AND PEDESTAL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45443-2 / AN/SPN-43 ANT/PED - REPL/TST

MJC: CXECQ047

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AN/SPN-43( ) RADAR ANTENNA AND PEDESTAL PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH A PRE-INSTALLATION OPERATIONAL TEST OF THE NEW ANTENNA SET AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TESTS TO THE SHIPBOARD INSTALLED WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45443-3 / AN/SPN-43 RDR SET - INSP/TST

MJC: CXECI065

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE AN/SPN-43( ) RADAR SET (LESS ANTENNA AND PEDESTAL). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45443-4 / AN/SPN-43 RDR SET- RPR/TST

MJC: CXECQ048

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SPN-43( ) RADAR SET (LESS ANTENNA AND PEDESTAL) PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45443-5 / AN/SPN-43 RDR WG - INSP/TST

MJC: CXECI140

Rev Date: 09/30/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPN-43( ) RADAR WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45443-6 / AN/SPN-43 RDR WG - RPR

MJC: CXECQ115

Rev Date: 09/30/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE AN/SPN-43( ) RADAR WAVEGUIDE PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: I-45511-1 / IFF SYS - INSP/TST

MJC: CXECI066

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE IFF SYSTEM. IFF SYSTEMS CONSIST OF TRANSPONDER AND INTERROGATOR GROUPS AND ASSOCIATED EQUIPMENT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: A-45511-6 / AER LHA1-1900E - ACCOMP

MJC: EXTYA668

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-01900, AN/UPX DIGITAL INTERROGATOR SET, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-01900 WHICH REPLACES EXISTING IFF INTERROGATORS WITH NEWER AN/UPX-37 DIGITAL INTERROGATORS (DI) TO IMPROVE THE AIMS MK XII IFF SYSTEM RELIABILITY AND MAINTAINABILITY.

Task/Abbreviation: I-47111-1 / AN/SLQ-32 CM SET - INSP

MJC: OXECI003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH A MATERIAL CONDITION REVIEW INSPECTION ON THE AN/SLQ-32(V)( ) COUNTERMEASURES SET. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-47111-4 / AN/SLQ-32 CLG SYS - INSP/TST

MJC: OXECI023

Rev Date: 03/16/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE CHILLED WATER SYSTEM, HEAT EXCHANGER AND DEMINERALIZED WATER COOLING LOOP OF THE AN/SLQ-32(V)( ) COUNTERMEASURES SET COOLING WATER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-47111-6 / AN/SLQ-32 CLG SYS - RPR

MJC: OXECQ022 **Rev Date:** 05/13/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 360 **ManDays:** 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE CHILLED WATER SYSTEM AND THE DEMINERALIZED WATER COOLING LOOP OF THE AN/SLQ-32(V)( ) COUNTERMEASURES SET COOLING WATER SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLING WATER HEAT EXCHANGER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE WATER BOXES FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C.REPAIR TUBE SHEET AND WATERBOX COATING. AFTER COMPLETION OF ALL REPAIRS, ACCOMPLISH A SATISFACTORY OPERATIONAL TEST OF THE COOLING WATER SYSTEM.

Task/Abbreviation: O-47111-15 / FC-17 AN/SLQ-32A(V)3 - ACCOMP

MJC: CXFCO012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	FC-17, AN/SLQ-32A(V)3 (IFM/CFR BLANKING), NOT ACCOMPLISHED	ACCOMPLISH FIELD CHANGE-17 WHICH INSTALLS IFM/CFR BLANKING TO THE AN/SLQ-32A(V)3 COUNTERMEASURES SET. NOTE: AIT IS NSWC PHD; POC IS BRIAN WILES, PHONE 812-854-3426 OR (CELL) 812-384-5319.

Task/Abbreviation: K-47111-17 / SHIPALT LHA1-00761K - ACCOMP

MJC: EXSAK626

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 5,000

ManDays: 68

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00761K, AN/SLQ-32A(V)3 ES/EA-FC8(DDI(ECP413)), NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00761K WHICH MODIFIES THE AN/SLQ-32A(V) TO PERMIT CONTROL & INTEGRATION OF MK 36 DECOY & ECM CONTROL TACTICS. THIS SHIPALT REQUIRES REMOVAL OF THE MK 158 DECOY FIRING PANEL LOCATED IN CIC AND THE ROUTING OF CABLING INTO THE NEW OJ-446D/SLQ-32A DISPLAY CONTROL CONSOLE FOR AUTOMATION OF MK 36 DLS FIRE CONTROL.

Task/Abbreviation: K-47211-4 / SHIPALT LHA1-0940K ACCOMP

MJC: EXSAK217

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 350

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-940K "INSTL RADAR ABSORBANT MATL" WHICH WILL OPTIMIZE THE PERFORMANCE OF THE AN/SPS-48E RADAR AND REDUCE EMI.

Task/Abbreviation: I-47211-16 / AN/SLA-10 - INSP/TST

MJC: CXECI423

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 100

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST AN/SLA-10( ) VIDEO-BLANKER MIXER GROUP.

Task/Abbreviation: I-47211-17 / AN/USQ-T47 BEWT - INSP/TST

MJC: CXECI424

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/USQ-T47 BATTLE FORCE ELECTRONIC WARFARE TRAINER. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-47311-1 / AN/SLQ25( ) TORP CM - INSP/TST

MJC: CXECI077

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE AN/SLQ-25( ) TORPEDO COUNTERMEASURE SET, WINCH ASSEMBLY, TOWING CABLES AND TOWED BODIES (NIXIE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: O-47411-9 / ORDALT 16585 - ACCOMP

MJC: CXOAO027

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16585, REMOVE MK-158/1 MSTR LNCHR CNT, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16585 WHICH REMOVES THE FOLLOWING EQUIPMENT FROM THE DECOY LAUNCHING SYSTEM MK 36: THE AUXILIARY FIRING ALARM SWITCHES FROM THE COMBAT INFORMATION CENTER (CIC) AND THE MK 158 MOD 1 MASTER LAUNCHER CONTROL FROM CIC.

Task/Abbreviation: I-47511-1 / DEGAUSSING SYS - INSP/TST

MJC: EXECI163

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE DEGAUSSING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. THE FOLLOWING TESTS TO BE ACCOMPLISHED IN THE FOLLOWING SEQUENCE: A. COIL INSTALLATION TESTS. B. CONTROL AND POWER EQUIPMENT TESTS. C. DEGAUSSING COIL TURNS AND POLARITY TESTS. D. AMMETER CALIBRATION. E. COMPASS COMPENSATION COILS CHECK. NOTES: 1. USE FORM NAVSEA 8950/41 TO ANNOTATE RESULTS.

Task/Abbreviation: I-48223-1 / MK 23 TAS ANT/PED - INSP/TST

MJC: CXECI089

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE MK 48 MOD ( )/MK 23 TARGET ACQUISITION SYSTEM ANTENNA AND PEDESTAL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-48223-2 / MK 23 TAS ANT/PED - REPL/TST

MJC: CXECQ059

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE MK 48 MOD ( )/MK 23 TARGET ACQUISITION SYSTEM RADAR ANTENNA AND PEDESTAL PER CONDITION ASSESSMENT RECOMMENDATIONS AND IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH A PRE-INSTALLATION OPERATIONAL TEST OF THE NEW ANTENNA SET AND A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TESTS TO THE SHIPBOARD INSTALLED WAVEGUIDE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING. NOTE: 1. IFF IS RELATED MAINTENANCE.

Task/Abbreviation: Q-48223-3 / MK 23 TAS XMTR CLR - REPL/TST

MJC: CXECQ060

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE MK 6 MOD ( )/MK 23 SERIES TARGET ACQUISITION SYSTEM (TAS) TRANSMITTER COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE THE TRANSMITTER COOLER AND SHIP TO THE DESIGNATED REPAIR FACILITY. INSTALL REPLACEMENT UNIT. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING. NOTE: 1. CONTACT NAVAL SURFACE WARFARE CENTER PORT HUENEME (CODE 4Y53) FOR TRANSMITTER COOLER INSTRUCTIONS.

Task/Abbreviation: O-48223-4 / ORDALT 16347-ACCOMP

MJC: CXOAO013

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16347, CORRECT MAN ALOFT CIRCUITRY, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16347 WHICH FOR THE TAS MK 23 MOD 5- 8 STABILIZATION DRIVE CONTROL, MK 150 MOD 1, CORRECTS MAN ALOFT CIRCUITRY. WIRING CHANGE TO P/N 2935275 ASSY.

Task/Abbreviation: O-48223-5 / ORDALT 16266 - ACCOMP

MJC: CXOAO026

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16266, HVPS BIAS RESISTOR MOUNTING, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16266 WHICH ADDS A ROD BETWEEN THE UPPER AND THE LOWER RESISTOR MOUNTS IN THE CENTER OF THE POWER RESISTORS. NOTE: AIT IS FTSCLANT. POC IS FTSC , BILL MYRICK, PHONE 757-443-3872, EXT. 2253.

Task/Abbreviation: D-49111-10 / SHIPALT LHA1-0781D ACCOMP

MJC: EXSAD040

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 91

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-781D "INSTL RGLTD PWR-AIMD CAL LAB" WHICH INCREASES THE CAPABILITY OF THE AVIATION INTERMEDIATE MAINTENANCE DEPARTMENT (AIMD) CALIBRATION LABORATORY BY UPGRADING ALL OF THE EPOP II PANELS TO FULL SERVICE ABILITY. THIS UPGRADE INCLUDES NEW POWER PANELS, NEW TRANSFORMERS AND REPLACEMENT OF THE 50 AMP 28 VOLT DIRECT CURRENT RECTIFIER WITH A 300 AMP RECTIFIER.

Task/Abbreviation: D-49111-11 / SHIPALT LHA1-0967D ACCOMP

MJC: EXSAD579 **Rev Date:** 03/04/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 100,000 **ManDays:** 27

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00967D, CSOSS INSTALLATION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00967D WHICH INSTALLS THE COMBAT SYSTEM OPERATIONAL SEQUENCING SYSTEM (CSOSS) WHICH WILL MAXIMIZE USE OF THE READINESS-RELATED FEATURE PROVIDED BY THE SHIP DESIGN AND WILL INTEGRATE COMBAT SYSTEM PERSONNEL INTO A CENTRALLY COORDINATED CASUALTY CONTROL ORGANIZATION AS WELL AS PROVIDE A SINGLE SOURCE COVERAGE OF THE COMBAT SYSTEM AND SUPPORT IN AN INTEGRATED CASUALTY CONTROL ORGANIZATION.

Task/Abbreviation: I-49111-15 / AN/USQ-T46 - INSP/TST

MJC: CXECI430

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/USQ-T46 BATTLE FORCE TACTICAL TRAINING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-49111-16 / 2M RPR - INSP/TST

MJC: OXECIG13

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST MICRO MINIATURE REPAIR STATION AND CERTIFICATION. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: A-49271-5 / AER LHA1-1501E - ACCOMP

MJC: EXTYA665

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-01501, FIBR OPT CTRLINE/TRAMLINE LITE, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-01501 WHICH INSTALLS FIBER OPTIC CENTERLINE /TRAMLINE LIGHT, IAW VISUAL LANDING AIDS VLA GENERALSERVICE CHG NO. 95 DTD 7/25/00. NOTE: AIT TO ACCOMPLISH.

Task/Abbreviation: I-49271-6 / OLS SYS - INSP/TST (AMPH)

MJC: CXECIG87

Rev Date: 08/28/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 0

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE VSTOL OLS MK11 MOD0 SYSTEM (AMPHIBIOUS ASSAULT SHIP). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-49271-7 / OLS SYS - RPR (AMPH)

MJC: CXECQG85

Rev Date: 08/28/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE VSTOL OLS MK11 MOD0 SYSTEM (AMPHIBIOUS ASSAULT SHIP) PER CONDITION ASSESSMENT RECOMMENDATIONS. NOTE: 1. REPAIR FACILITY TO BE DESIGNATED BY NAVAIR.

Task/Abbreviation: M-49271-8 / (M)OLS SYS - CERT (AMPH)

MJC: CXECM400

Rev Date: 08/28/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 0

Matl Cost:

ManDays: 3

Referenced Authority:

NAVAIR INST. 3120.1C

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVAIR INSTRUCTION 3120 REQUIREMENT DUE	CERTIFY THE VSTOL OLS MK11 MOD0 SYSTEM (AMPHIBIOUS ASSAULT SHIP) TO ENSURE THAT AVIATION FACILITIES AND CORRESPONDING EQUIPMENT MEET SAFETY CRITERIA FOR FLIGHT OPERATIONS.

Task/Abbreviation: A-49311-18 / AER LHA1-2900E - ACCOMP

MJC: EXTYA676

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-02900, INSTALL MAPA-C, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-02900 WHICH REPLACES THE EXISTING MAGAZINE ARRANGEMENT PLANNING AID (MAPA) MAGNETIC BOARD WHICH HAS PROVEN TOO SLOW FOR COMBAT OPERATIONS WITH MAGAZINE ARRANGEMENT PLANNING AID - COMPUTERIZED (MAPA-C), A COMPUTER BASED GRAPHIC PLANNING AID WHICH FACILITATES PLANNING THROUGH AUTOMATION.

Task/Abbreviation: I-49311-27 / SNAP - INSP/TST

MJC: OXECIG14 **Rev Date:** 07/21/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:**

Lvl of Maint: Tech Support Unit **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** 135 **ManDays:** 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE SHIP'S NONTACTICAL AUTOMATED PROCESSING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-49411-4 / SHIPALT LHA1-01062K - ACCOMP

MJC: EXSAK646

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 5,000

ManDays: 30

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01062K, SMOOS UPGD, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01062K WHICH WILL INSTALL A METEOROLOGICAL AND OCEANOGRAPHIC (METOC) SYSTEM WHICH WILL CONSIST OF COMMERCIAL OFF-THE-SHELF/GOVERNENT OFF-THE-SHELF (COTS/GOTS) HARDWARE AND SOFTWARE THAT WILL MEASURE THE LOCAL METOC CONDITIONS INCLUDING VARIOUS COMBINATIONS OF, ATMOSPHERIC BAROMETRIC PRESSURE, AIR TEMPERATURE, SEA SURFACE TEMPERATURE, RELATIVE HUMIDITY, HORIZONTAL VISIBILITY, INSOLATION (INCOMING SOLAR RADIATION), AND CLOUD HEIGHT. THE SENSORS WILL PROVIDE THEIR DATA TO THE AUTOMATED DATA ACQUISITION, PROCESSING, AND DISTRIBUTION SUBSYSTEM. SHIP METEOROLOGICAL OCEAN OBSERVE SYS (SMOOS) METOC SENSORS WILL BE PERMANENTLY INSTALLED IN THE SHIP AND LOCATED TO BEST CHARACTERIZE THE AMBIENT LOCAL ENVIRONMENT WITHIN THE CONSTRAINTS OF SHIPBOARD TOPSIDE DESIGN CONSIDERATIONS AND SENSOR SURVIVABILITY.

Task/Abbreviation: D-49511-1 / SHIPALT LHA1-0730D ACCOMP

MJC: EXSAD442

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 360

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-730D "SI COMM PREGROOM", WHICH PROVIDE CABLES AND FOUNDATIONS FOR INSTALLATION OF SCALABLE, TRANSPORTABLE, INTELLIGENCE COMMUNICATION SYSTEM (STICS) EQUIPMENT WHICH SUPPORTS SPECIAL INTELLIGENCE SYSTEM (SI).

Task/Abbreviation: K-49511-3 / SHIPALT LHA1-0763K ACCCOMP

MJC: EXSAK442

Rev Date: 11/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-763K "BFTT INSTALLATION" WHICH PROVIDES FOR THE INSTALLATION OF THE BATTLE FORCE TACTICAL TRAINING (BFTT) SYSTEM ON LHA1 CLASS SHIPS. THE BFTT SYSTEM WILL PROVIDE A COMPREHENSIVE COMBAT SYSTEM TEAM TRAINING CAPABILITY.

Task/Abbreviation: A-49511-7 / AER LHA1-1200E - ACCOMP

MJC: EXTYA662

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-01200, REL ON-143(V)6 CONTROL HEAD, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-01200 WHICH RELOCATES THE ON-143(V)6 CONTROL HEAD FOR THE OFFICER IN TACTICAL COMMAND EXCHANGE SYSTEM (OTCIXS) FROM THE LANDING FORCE OPERATIONS CENTER (LFOC) TO THE COMBAT INFORMATION CENTER (CIC) WHICH WILL PERMIT THE FORCE OVER-THE-HORIZON COORDINATOR (FOTC) TO PERFORM OTCIXS RELATED FUNCTIONS WITHOUT INTERRUPTION.

Task/Abbreviation: K-49511-8 / SHIPALT LHA1-817.0K - ACCOMP

MJC: EXSAK627 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 300,000 **ManDays:** 3164

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00817K, JSIPS-N INSTALLATION, INCREMENT 0, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00817K, INCREMENT 0, WHICH PROVIDES IMPROVED INTELLIGENCE EXPLOITATION WITH THE USE OF DIGITAL IMAGERY & PROCESSING SYNTHETIC APERTURE RADAR. THE JOINT SERVICE IMAGERY PROCESSING SYSTEM NAVY (JSIPS) IMPORTS AND PROCESSES DIGITAL IMAGERY AND SUPPORTING DATA PROVIDED BY NATIONAL AND TACTICAL COLLECTION SYSTEMS. THE SYSTEM ACCEPTS EO/IR IMAGE DATA FROM ADVANCED TACTICAL AIR RECONNAISSANCE SYSTEM (ATARS) PLATFORMS RECORDED ON TAPE CASSETTES OR RECEIVE IN REAL TIME OR NEAR REAL TIME BY THE COMMON HIGH BANDWIDTH DATA LINK, SHIPBOARD TERMINAL (CHBDL-ST). THE SYSTEM HAS THE CAPABILITY TO ACCEPT AND PROCESS SYNTHETIC APERTURE RADAR (SAR) DATA.

Task/Abbreviation: K-49511-9 / SHIPALT LHA1-817.1K - ACCOMP

MJC: EXSAK628 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 300,000 **ManDays:** 3164

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00817K, JSIPS-N INSTALLATION, INCREMENT 1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00817K, INCREMENT 1, WHICH PROVIDES IMPROVED INTELLIGENCE EXPLOITATION WITH THE USE OF DIGITAL IMAGERY & PROCESSING SYNTHETIC APERTURE RADAR. THE JOINT SERVICE IMAGERY PROCESSING SYSTEM NAVY (JSIPS) IMPORTS AND PROCESSES DIGITAL IMAGERY AND SUPPORTING DATA PROVIDED BY NATIONAL AND TACTICAL COLLECTION SYSTEMS. THE SYSTEM ACCEPTS EO/IR IMAGE DATA FROM ADVANCED TACTICAL AIR RECONNAISSANCE SYSTEM (ATARS) PLATFORMS RECORDED ON TAPE CASSETTES OR RECEIVE IN REAL TIME OR NEAR REAL TIME BY THE COMMON HIGH BANDWIDTH DATA LINK, SHIPBOARD TERMINAL (CHBDL-ST). THE SYSTEM HAS THE CAPABILITY TO ACCEPT AND PROCESS SYNTHETIC APERTURE RADAR (SAR) DATA.

Task/Abbreviation: K-49511-10 / SHIPALT LHA1-817.2K - ACCOMP

MJC: EXSAK629 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 300,000 **ManDays:** 3164

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00817K, JSIPS-N/GENSER INSTALLATION, INCREMENT 2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00817K, INCREMENT 2, WHICH PROVIDES IMPROVED INTELLIGENCE EXPLOITATION WITH THE USE OF DIGITAL IMAGERY & PROCESSING SYNTHETIC APERTURE RADAR. THE JOINT SERVICE IMAGERY PROCESSING SYSTEM NAVY (JSIPS) IMPORTS AND PROCESSES DIGITAL IMAGERY AND SUPPORTING DATA PROVIDED BY NATIONAL AND TACTICAL COLLECTION SYSTEMS. THE SYSTEM ACCEPTS EO/IR IMAGE DATA FROM ADVANCED TACTICAL AIR RECONNAISSANCE SYSTEM (ATARS) PLATFORMS RECORDED ON TAPE CASSETTES OR RECEIVE IN REAL TIME OR NEAR REAL TIME BY THE COMMON HIGH BANDWIDTH DATA LINK, SHIPBOARD TERMINAL (CHBDL-ST). THE SYSTEM HAS THE CAPABILITY TO ACCEPT AND PROCESS SYNTHETIC APERTURE RADAR (SAR) DATA.

Task/Abbreviation: K-49511-11 / SHIPALT LHA1-817.3K - ACCOMP

MJC: EXSAK630 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 300,000 **ManDays:** 3164

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00817K, JSIPS-N/TIS INSTALLATION, INCREMENT 3, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00817K, INCREMENT 3, WHICH PROVIDES IMPROVED INTELLIGENCE EXPLOITATION WITH THE USE OF DIGITAL IMAGERY & PROCESSING SYNTHETIC APERTURE RADAR. THE JOINT SERVICE IMAGERY PROCESSING SYSTEM NAVY (JSIPS) IMPORTS AND PROCESSES DIGITAL IMAGERY AND SUPPORTING DATA PROVIDED BY NATIONAL AND TACTICAL COLLECTION SYSTEMS. THE SYSTEM ACCEPTS EO/IR IMAGE DATA FROM ADVANCED TACTICAL AIR RECONNAISSANCE SYSTEM (ATARS) PLATFORMS RECORDED ON TAPE CASSETTES OR RECEIVE IN REAL TIME OR NEAR REAL TIME BY THE COMMON HIGH BANDWIDTH DATA LINK, SHIPBOARD TERMINAL (CHBDL-ST). THE SYSTEM HAS THE CAPABILITY TO ACCEPT AND PROCESS SYNTHETIC APERTURE RADAR (SAR) DATA.

Task/Abbreviation: K-49511-12 / SHIPALT LHA1-817.4K - ACCOMP

MJC: EXSAK631 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 300,000 **ManDays:** 3164

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00817K, JSIPS-N/SCI INSTALLATION, INCREMENT 4, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00817K, INCREMENT 4, WHICH PROVIDES IMPROVED INTELLIGENCE EXPLOITATION WITH THE USE OF DIGITAL IMAGERY & PROCESSING SYNTHETIC APERTURE RADAR. THE JOINT SERVICE IMAGERY PROCESSING SYSTEM NAVY (JSIPS) IMPORTS AND PROCESSES DIGITAL IMAGERY AND SUPPORTING DATA PROVIDED BY NATIONAL AND TACTICAL COLLECTION SYSTEMS. THE SYSTEM ACCEPTS EO/IR IMAGE DATA FROM ADVANCED TACTICAL AIR RECONNAISSANCE SYSTEM (ATARS) PLATFORMS RECORDED ON TAPE CASSETTES OR RECEIVE IN REAL TIME OR NEAR REAL TIME BY THE COMMON HIGH BANDWIDTH DATA LINK, SHIPBOARD TERMINAL (CHBDL-ST). THE SYSTEM HAS THE CAPABILITY TO ACCEPT AND PROCESS SYNTHETIC APERTURE RADAR (SAR) DATA.

Task/Abbreviation: O-49531-2 / FC 38 OL-530 - ACCOMP

MJC: EXFCO008

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	FC 38, GCCS-M OL-530, NOT ACCOMPLISHED	ACCOMPLISH FC 38 GCCS-M OL-530.

Task/Abbreviation: I-49531-6 / AN/USQ-119 - INSP/TST

MJC: CXECI431

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/USQ-119( ) JOINT OPERATIONAL TACTICAL SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-49531-7 / AN/USQ-153 - INSP/TST

MJC: OXECIG15

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST AN/USQ-153 INTEGRATED SHIPBOARD NETWORK SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: O-49541-3 / FC 2 BGPHES - ACCOMP

MJC: EXFCO006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	FC 2, BGPHES (ARS-ST) (PROFORMA UPGRD), NOT ACCOMPLISHED	ACCOMPLISH FC 2 BGPHES (ARS-ST) (PROFORMA UPGRD).

Task/Abbreviation: O-49541-4 / FC 3 AN/SRQ-6(V)1 - ACCOMP

MJC: EXFCO007

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	FC 3, AN/SRQ-6(V)1 BGPHES (ARS-ST) (SYGATE UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH FC 3 AN/SRQ-6(V)1 BGPHES (ARS-ST) (SYGATE UPGRADE.

Task/Abbreviation: R-50810-1 / LAG MCHRY SP - RMV/RPR/INST

MJC: EXSYR156

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: X

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING FOR THERMAL INSULATION ON PIPING AND MACHINERY, INCLUDING REMOVABLE PADS, WITHIN THE MACHINERY SPACES. REMOVAL AND INSTALLATION OF INSULATION AND LAGGING ARE TO BE IN ACCORDANCE WITH RELATED ASBESTOS REMOVAL CONTROL PROCEDURES AND NAVSEA STANDARD ITEM 009-11. FOR PLANNING PURPOSES, _____ MANDAYS AND $_____ MATERIAL COSTS ARE AUTHORIZED. SHIPS FORCE TO PROVIDE LAGGING PRIORITY LIST TO THE NAVAL SUPERVISING ACTIVITY. A. REMOVE EXISTING AND INSTALL NEW INSULATION AND LAGGING B. REPAIR DAMAGED OR DETERIORATED INSULATION AND LAGGING C. REPLACE MISSING INSULATION AND LAGGING WITH NEW

Task/Abbreviation: R-50810-2 / LAG NONMCHRY SP - RMV/RPR/INST **MJC:** EXSYR157 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** X **Matl Cost:** 3,375 **ManDays:** 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING FOR THERMAL INSULATION ON PIPING AND MACHINERY, INCLUDING REMOVABLE PADS, OUTSIDE OF THE MACHINERY SPACES. REMOVAL AND INSTALLATION OF INSULATION AND LAGGING ARE TO BE IN ACCORDANCE WITH RELATED ASBESTOS REMOVAL CONTROL PROCEDURES AND NAVSEA STANDARD ITEM 009-11. FOR PLANNING PURPOSES, _____ MANDAYS AND $_____ MATERIAL COSTS ARE AUTHORIZED. SHIPS FORCE TO PROVIDE LAGGING PRIORITY LIST TO THE NAVAL SUPERVISING ACTIVITY. A. REMOVE EXISTING AND INSTALL NEW INSULATION AND LAGGING B. REPAIR DAMAGED OR DETERIORATED INSULATION AND LAGGING C. REPLACE MISSING INSULATION AND LAGGING WITH NEW

Task/Abbreviation: I-51211-1 / VENT SYS NONMCHRY SPACES- INSP

MJC: EXECI164

Rev Date: 11/14/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT FOR CLEANLINESS AND INTEGRITY ALL SUPPLY AND EXHAUST VENTILATION SYSTEMS OUTSIDE THE MACHINERY SPACES AND ACCOMPLISH A VOLUMETRIC OUTPUT TEST. INSPECTION TO INCLUDE DUCTWORK, FLEXIBLE CONNECTORS, RESILIENT MOUNTS, VENT SCREENS AND DRAINS. REPORT CONDITIONS FOUND TO CSMP.

Task/Abbreviation: D-51211-4 / SHIPALT LHA1-0391D ACCOMP

MJC: OXSAD001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 190

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-391D "BALLOON INFLATION ROOM VENTILATION" WHICH, PROVIDES MECHANICAL VENTILATION TO THE BALLOON INFLATION ROOM (03-86-1-Q)

Task/Abbreviation: D-51211-5 / SHIPALT LHA1-0487D ACCOMP

MJC: EXSAD017

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 226

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-487D "MODIFY VENT SYSTEM FOR SHAFT ALLEY" WHICH, UPGRADES VENTILATION SYSTEMS SERVING SHAFT ALLEYS (7-89-3-E AND 7-89-4-E) DUE TO BEING RECLASSIFIED AS VITAL MANNED SPACES.

Task/Abbreviation: K-51211-6 / SHIPALT LHA1-0712K ACCOMP

MJC: EXSAK209

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 3323

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-712K "SELECTED AREA CPS INSTALLATION", WHICH PROTECT DESIGNATED AREAS OF THE SHIP INTERIOR AGAINST CHEMICAL, BIOLOGICAL AND RADIOLOGICAL (CBR) THREATS.

Task/Abbreviation: A-51211-30 / AER LHA1-0799E - ACCOMP

MJC: EXTYA223

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-00799E "INSTALL VENT FILTER IN AIMD CALIBRATION LAB" WHICH INSTALLS AN AIR FILTRATION SYSTEM IN THE CALIBRATION LAB TO ENSURE A CLEAN ENVIRONMENT FOR THE CALIBRATION AND REPAIR OF HIGHLY SENSITIVE ELECTRONIC EQUIPMENT AND REDUCE THE RISK OF MALFUNCTION DUE TO STATIC CHARGE.

Task/Abbreviation: A-51211-53 / AER LHA1-2198E - ACCOMP

MJC: EXTYA673

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-02198, REMV ELEX PRECIP AIR RECIRC SY, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-02198 WHICH REMOVES ALL VENTILATION ELECTROSTATIC PRECIPITATORS EXCEPT THOSE SERVING MEDICAL AND AIR CONDITIONED GALLEY SPACES.

Task/Abbreviation: I-51311-1 / MCHRY VENT SYS - INSP

MJC: EXECI165

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT FOR CLEANLINESS AND INTEGRITY ALL SUPPLY AND EXHAUST VENTILATION SYSTEMS IN MACHINERY SPACES AND ACCOMPLISH A VOLUMETRIC OUTPUT TEST. INSPECTION TO INCLUDE DUCTWORK, FLEXIBLE CONNECTORS, RESILIENT MOUNTS, VENT SCREENS AND DRAINS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-51411-1 / CHW CLG SYS - INSP

MJC: EXECI166

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY TEST THE CHILLED WATER COOLING DISTRIBUTION SYSTEM. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTES: 1. TO INCLUDE VISUAL INSPECTION OF RESILIENT MOUNTS ON CHILLED WATER PUMPS, IF INSTALLED.

Task/Abbreviation: Q-51411-4 / CHW PMP - RPR

MJC: EXECQ502

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51411-5 / CHW PMP MOT - RPR

MJC: EXECQ503

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE CHILL WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: K-51411-11 / SHIPALT LHA1-0418K ACCOMP

MJC: EXSAK195

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 8750

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-418K "UPGRADE A/C PLANT CAPACITY" WHICH INSTALLS AN ADDITIONAL 300 TON AIR CONDITIONING PLANT TO MEET CURRENT LOADS AND PROVIDE FLEXIBILITY FOR GROWTH.

Task/Abbreviation: D-51411-12 / SHIPALT LHA1-0840D ACCOMP

MJC: EXSAD049

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 166

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-840D "ADD FAN GLAND EXHAUST" WHICH WILL INSTALL A VACCUM PUMP WITH FAN IN EACH MACHINERY ROOM TO REMOVE MOISTURE IN EXHAUST GLAND SYSTEM.

Task/Abbreviation: A-51411-27 / AER LHA1-1999E - ACCOMP

MJC: EXTYA669

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-01999, SALINITY PNL/DEMINERAL UNIT, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-01999 WHICH REPLACES THE SALINITY PANEL/DEMINERALIZER UNIT THAT REQUIRE EXCESSIVE MAINTENANCE AND ARE NO LONGER READILY SUPPORTED BY THE NAVY SUPPLY SYSTEM WHICH SUPPORTS COOLING FOR THE INTEGRATED TACTICAL AMPHIBIOUSDISPLAY SYSTEM (ITAWDS) AND THE ADVANCED COMBAT DIRECTION SYSTEM (ACDS) REPLACEMENTWITH A BARNSTEAD MODEL 195912-1 WILL PROVIDE A MORE RELIABLE SYSTEM WITH IMPROVED SUPPORT BY THE NAVY SUPPLY NETWORK.

Task/Abbreviation: A-51411-28 / AER LHA1-2196E - ACCOMP

MJC: EXTYA672

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-02196, CHILLED WTR SYS COOL COILS-M/L, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-02196 WHICH IMPROVES PAN DRAINAGE AND REDUCES CORROSION PROBLEMS BY REPLACING THE EXISTING 40DW SERIES CHILLED WATER COOLING COILS WITH 50DW SERIES COOLING COILS WHEN THE EXISTING COILS REQUIRE REPLACEMENT OR REQUIRE EXTENSIVE REPAIR

Task/Abbreviation: J-51411-36 / CHW PMP MOT-RWND

MJC: EXECJC96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE CHILLED WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51411-37 / CHW PMP MOT-RPR

MJC: EXECJC97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	RECONDITION THE ELECTRIC MOTOR OF THE CHILLED WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51411-38 / CHW PMP MOT BRG-REPL

MJC: EXECJC98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE GAS TURBINE GENERATOR SEA WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51411-40 / CHW PMP WEAR RINGS-REPL

MJC: EXECJM46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51411-41 / CHW PMP RT ASSY - RPR

MJC: EXECJM47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51411-42 / CHW PMP MECH SEAL - REPL

MJC: EXECJM48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51411-43 / CHW PMP WEAR RINGS-REPL

MJC: EXECJM49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51411-44 / CHW PMP RT ASSY - RPR

MJC: EXECJM50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: D-51420-5 / SHIPALT LHA1-0569D ACCOMP

MJC: EXSAD024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 452

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-569D, "CHANGE CONDENSER TUBES AIR CONDITIONING PLANT" WHICH, REPLACES THE 1548 CONDENSER TUBES AND ALSO INSTALLS 1548 NYLON INSERTS IN THE NEW CONDENSER TUBES IN THE 300 TON CHILLED WATER AIR CONDITIONING PLANTS.

Task/Abbreviation: D-51420-6 / SHIPALT LHA1-0727D ACCOMP

MJC: EXSAD036

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1492

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-727D "RECON A/C PLANT SW COOLING SYS", WHICH RECONFIGURES EACH REDUCING STATION IN ACCORDANCE WITH SECT 505 OF GSO. INSTALLED RELIEF VALVES WILL DISCHARGE OVERBOARD ELIMINATING INADVERTENT RELIEF VALVE DUMPING/FLOODING HAZARD IN THE AUXILIARY MACHINERY ROOM (AMR) (6-73-0-E). (NOTE: MANUAL BY-PASSES WILL NOT BE PROVIDED).

Task/Abbreviation: K-51420-7 / SHIPALT LHA1-0745K ACCOMP

MJC: EXSAK211

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 2420

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-745K "CHANGE R-114 A/C PLANT TO NON-CFC", WHICH REMOVES/REPLACES EXISTING R-114 A/C PLANT AND INSTALLS A NEW COMPRESSOR, MOTOR (IF REQUIRED) AND MICRO-PROCESSOR CONTROL SYSTEM. CHARGE NEW PLANT WITH NON-CHLOROFLUROCARBON (CFC) REFRIGERANT AND NEW COMPATIBLE OIL.

Task/Abbreviation: D-51420-8 / SHIPALT LHA1-0780D ACCOMP

MJC: EXSAD039

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 19

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-780D "A/C PLT EXP TK FILL CONN" WHICH PREVENTS BACKFLOW OF WATER TO THE POTABLE WATER SYSTEM FROM CHILLED WATER EXPANSION TANKS LOCATED IN THE FOLLOWING LOCATIONS: NO. 1 AIR CONDITIONING MACHINERY ROOM (2-57-1-E), NO. 2 AIR CONDITIONING MACHINERY ROOM (2-57-1-E), NO. 3 AUXILIARY MACHINERY ROOM/DEBALLAST COMPRESSOR ROOM (6-73-0-E), NO. 4 AUXILIARY MACHINERY ROOM/DEBALLAST COMPRESSOR ROOM (6-73-0-E).

Task/Abbreviation: A-51420-20 / AER LHA1-1995E - ACCOMP

MJC: EXTYA243

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	TBD

Task/Abbreviation: A-51420-21 / AER LHA1-2397E - ACCOMP

MJC: EXTYA244

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-02397E "A/C PLANT MOTORS" WHICH REPLACES THE EXISTING 300 HP AIR CONDITIONING PLANT MOTORS WITH 400 HP UNITS (NSN 6105-01-313-6967).

Task/Abbreviation: I-51421-1 / A/C PLT - INSP

MJC: EXECI168

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51421-2 / A/C PLT COMPR - RPR

MJC: EXECQC42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51421-4 / A/C COMPR MOT - RPR

MJC: EXECQC98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51421-5 / A/C SW CIRC PMP - RPR

MJC: EXECQC58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-51421-7 / A/C COND - INSP/RPR

MJC: EXECQD87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN CONDERNSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51421-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING RPRS TO THE CHILLER OF THE A/C PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDRO SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF RPRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPL MISSING OR DAMAGED FASTENERS. ACCOMPLISH A SAT OP TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPL DESIGNATED TUBES. E. REPL ZINCS. F. RECOAT/RPR TUBE SHEETS. G. REMOVE CHILLER TO SHOP FOR RPRS. H. REPL TUBE SHEETS. I. RPR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL RPRS TO SHELL. K. ACCOMPLISH STRUCTURAL RPRS TO HEADS. L. REPL HEADS. NOTE: USE SWT TEMPLATE 514-20 FOR GUIDANCE

Task/Abbreviation: Q-51421-9 / A/C SW CIRC PMP ELEC MOT - RPR

MJC: EXECQC74

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSEMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51421-10 / A/C SW CIRC PMP - INSP/TST

MJC: EXECI320

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SEA WATER CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: J-51421-27 / A/C COND - PLUG TB

MJC: EXECJ167

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-28 / A/C COND - RPR HEADS

MJC: EXECJ175

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-29 / A/C COND - RPR SHELL

MJC: EXECJ183

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-30 / A/C COND - REPL TB

MJC: EXECJ191

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-31 / A/C COND - REPL ZINCS

MJC: EXECJ199

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-32 / A/C COND - REROLL TB

MJC: EXECJ207

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-33 / A/C COND - RPR TB SH

MJC: EXECJ215

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-34 / A/C COND-REPL TB BUNDLE

MJC: EXECJ223

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-35 / A/C COND-RPR SPRT PLATES

MJC: EXECJ231

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-36 / A/C SW CIRC PMP MOT-RWND

MJC: EXECJE04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-38 / A/C SW CIRC PMP MOT BRG-REPL

MJC: EXECJE20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-40 / A/C COMPR MOT-RPR

MJC: EXECJE36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51421-42 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF66

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-43 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF67

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-46 / SW CIRC PMP MECH SEAL - REPL

MJC: EXECJM51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-48 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51421-51 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51422-1 / A/C PLT - INSP

MJC: EXECI169

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51422-2 / A/C PLT COMPR - RPR

MJC: EXECQC43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51422-4 / A/C COMPR MOT - RPR

MJC: EXECQC99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51422-5 / A/C SW CIRC PMP - RPR

MJC: EXECQC59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-51422-7 / A/C COND - INSP/RPR

MJC: EXECQD88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN CONDERNSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51422-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING RPRS TO THE CHILLER OF THE A/C PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDRO SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF RPRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPL MISSING OR DAMAGED FASTENERS. ACCOMPLISH A SAT OP TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPL DESIGNATED TUBES. E. REPL ZINCS. F. RECOAT/RPR TUBE SHEETS. G. REMOVE CHILLER TO SHOP FOR RPRS. H. REPL TUBE SHEETS. I. RPR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL RPRS TO SHELL. K. ACCOMPLISH STRUCTURAL RPRS TO HEADS. L. REPL HEADS. NOTE: USE SWT TEMPLATE 514-20 FOR GUIDANCE

Task/Abbreviation: Q-51422-9 / A/C SW CIRC PMP ELEC MOT - RPR

MJC: EXECQC75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSEMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51422-10 / A/C SW CIRC PMP - INSP/TST

MJC: EXECI321

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SEA WATER CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: J-51422-19 / A/C COND - PLUG TB

MJC: EXECJ168

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-20 / A/C COND - RPR HEADS

MJC: EXECJ176

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-21 / A/C COND - RPR SHELL

MJC: EXECJ184

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-22 / A/C COND - REPL TB

MJC: EXECJ192

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-23 / A/C COND - REPL ZINCS

MJC: EXECJ200

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-24 / A/C COND - REROLL TB

MJC: EXECJ208

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-25 / A/C COND - RPR TB SH

MJC: EXECJ216

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-26 / A/C COND-REPL TB BUNDLE

MJC: EXECJ224

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-27 / A/C COND-RPR SPRT PLATES

MJC: EXECJ232

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-28 / A/C SW CIRC PMP MOT-RWND

MJC: EXECJE05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-30 / A/C SW CIRC PMP MOT BRG-REPL

MJC: EXECJE21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-32 / A/C COMPR MOT-RPR

MJC: EXECJE37

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51422-34 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF82

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-35 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF83

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-38 / SW CIRC PMP MECH SEAL - REPL

MJC: EXECJM57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51423-1 / A/C PLT - INSP

MJC: EXECI170

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51423-2 / A/C PLT COMPR - RPR

MJC: EXECQC44

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51423-4 / A/C COMPR MOT - RPR

MJC: EXECQD01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51423-5 / A/C SW CIRC PMP - RPR

MJC: EXECQC60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-51423-7 / A/C COND - INSP/RPR

MJC: EXECQD89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN CONDERNSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51423-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING RPRS TO THE CHILLER OF THE A/C PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDRO SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF RPRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPL MISSING OR DAMAGED FASTENERS. ACCOMPLISH A SAT OP TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPL DESIGNATED TUBES. E. REPL ZINCS. F. RECOAT/RPR TUBE SHEETS. G. REMOVE CHILLER TO SHOP FOR RPRS. H. REPL TUBE SHEETS. I. RPR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL RPRS TO SHELL. K. ACCOMPLISH STRUCTURAL RPRS TO HEADS. L. REPL HEADS. NOTE: USE SWT TEMPLATE 514-20 FOR GUIDANCE

Task/Abbreviation: Q-51423-9 / A/C SW CIRC PMP ELEC MOT - RPR

MJC: EXECQC76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSEMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51423-10 / A/C SW CIRC PMP - INSP/TST

MJC: EXECI322

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SEA WATER CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: J-51423-14 / A/C COND - PLUG TB

MJC: EXECJ169

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-15 / A/C COND - RPR HEADS

MJC: EXECJ177

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-16 / A/C COND - RPR SHELL

MJC: EXECJ185

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-17 / A/C COND - REPL TB

MJC: EXECJ193

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-18 / A/C COND - REPL ZINCS

MJC: EXECJ201

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-19 / A/C COND - REROLL TB

MJC: EXECJ209

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-20 / A/C COND - RPR TB SH

MJC: EXECJ217

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-21 / A/C COND-REPL TB BUNDLE

MJC: EXECJ225

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-22 / A/C COND-RPR SPRT PLATES

MJC: EXECJ233

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-23 / A/C SW CIRC PMP MOT-RWND

MJC: EXECJE06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-25 / A/C SW CIRC PMP MOT BRG-REPL

MJC: EXECJE22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-27 / A/C COMPR MOT-RPR

MJC: EXECJE38

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51423-29 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF86

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-30 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF87

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-33 / SW CIRC PMP MECH SEAL - REPL

MJC: EXECJM63

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-35 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51423-38 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51424-1 / A/C PLT - INSP

MJC: EXECI171

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51424-2 / A/C PLT COMPR - RPR

MJC: EXECQC45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51424-4 A / A/C COMPR MOT - RPR

MJC: EXECQD02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51424-5 / A/C SW CIRC PMP - RPR

MJC: EXECQC61

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-51424-7 / A/C COND - INSP/RPR

MJC: EXECQD90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN CONDERNSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51424-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING RPRS TO THE CHILLER OF THE A/C PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDRO SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF RPRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPL MISSING OR DAMAGED FASTENERS. ACCOMPLISH A SAT OP TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPL DESIGNATED TUBES. E. REPL ZINCS. F. RECOAT/RPR TUBE SHEETS. G. REMOVE CHILLER TO SHOP FOR RPRS. H. REPL TUBE SHEETS. I. RPR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL RPRS TO SHELL. K. ACCOMPLISH STRUCTURAL RPRS TO HEADS. L. REPL HEADS. NOTE: USE SWT TEMPLATE 514-20 FOR GUIDANCE

Task/Abbreviation: Q-51424-9 / A/C SW CIRC PMP ELEC MOT - RPR

MJC: EXECQC77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSEMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51424-10 / A/C SW CIRC PMP - INSP/TST

MJC: EXECI323

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SEA WATER CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: J-51424-12 / A/C COND - PLUG TB

MJC: EXECJ170

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-13 / A/C COND - RPR HEADS

MJC: EXECJ178

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-14 / A/C COND - RPR SHELL

MJC: EXECJ186

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-15 / A/C COND - REPL TB

MJC: EXECJ194

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-16 / A/C COND - REPL ZINCS

MJC: EXECJ202

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-17 / A/C COND - REROLL TB

MJC: EXECJ210

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-18 / A/C COND - RPR TB SH

MJC: EXECJ218

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-19 / A/C COND-REPL TB BUNDLE

MJC: EXECJ226

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-20 / A/C COND-RPR SPRT PLATES

MJC: EXECJ234

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-21 / A/C SW CIRC PMP MOT-RWND

MJC: EXECJE07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-23 / A/C SW CIRC PMP MOT BRG-REPL

MJC: EXECJE23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-25 / A/C COMPR MOT-RPR

MJC: EXECJE39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51424-27 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF90

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-28 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF91

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-31 / A/C SW CIRC PMP MECH SEAL - RE

MJC: EXECJM69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51425-1 / A/C PLT - INSP

MJC: EXECI172

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES.

Task/Abbreviation: Q-51425-2 / A/C PLT COMPR - RPR

MJC: EXECQC46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51425-4 / A/C COMPR MOT - RPR

MJC: EXECQD03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51425-5 / A/C SW CIRC PMP - RPR

MJC: EXECQC62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-51425-7 / A/C COND - INSP/RPR

MJC: EXECQD91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. I. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. J. REPLACE HEADS. K. CHEMICALLY CLEAN CONDENSER. L. MECHANICALLY CLEAN CONDERNSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51425-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING RPRS TO THE CHILLER OF THE A/C PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDRO SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF RPRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPL MISSING OR DAMAGED FASTENERS. ACCOMPLISH A SAT OP TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPL DESIGNATED TUBES. E. REPL ZINCS. F. RECOAT/RPR TUBE SHEETS. G. REMOVE CHILLER TO SHOP FOR RPRS. H. REPL TUBE SHEETS. I. RPR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL RPRS TO SHELL. K. ACCOMPLISH STRUCTURAL RPRS TO HEADS. L. REPL HEADS. NOTE: USE SMWG TEMPLATE #514-20 FOR GUIDANCE

Task/Abbreviation: Q-51425-9 / A/C SW CIRC PMP ELEC MOT - RPR

MJC: EXECQC78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING PLANT PER CONDITION ASSESSEMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51425-10 / A/C SW CIRC PMP - INSP/TST

MJC: EXECI324

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SEA WATER CIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: J-51425-11 / A/C COND - PLUG TB

MJC: EXECJ171

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-12 / A/C COND - RPR HEADS

MJC: EXECJ179

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-13 / A/C COND - RPR SHELL

MJC: EXECJ187

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-14 / A/C COND - REPL TB

MJC: EXECJ195

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-15 / A/C COND - REPL ZINCS

MJC: EXECJ203

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-16 / A/C COND - REROLL TB

MJC: EXECJ211

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-17 / A/C COND - RPR TB SH

MJC: EXECJ219

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-18 / A/C COND-REPL TB BUNDLE

MJC: EXECJ227

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-19 / A/C COND-RPR SPRT PLATES

MJC: EXECJ235

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-20 / A/C SW CIRC PMP MOT-RWND

MJC: EXECJE08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-22 / A/C SW CIRC PMP MOT BRG-REPL

MJC: EXECJE24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SEA WATER CIRCULATING PUMP OF THE AIR CONDITIONING SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-24 / A/C COMPR MOT-RPR

MJC: EXECJE40

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AIR CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51425-26 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF94

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-27 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF95

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-30 / SW CIRC PMP MECH SEAL - REPL

MJC: EXECJM75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-32 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51425-35 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51611-1 / SS REFR SYS - INSP

MJC: EXECI177

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT, TEST AND CHECK THE OPERATION OF THE SHIP SERVICE REFRIGERATION SYSTEM. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES.

Task/Abbreviation: Q-51611-2 / SS REFR MOT - RPR

MJC: EXECQ512

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE REFRIGERATION COMPRESSOR ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51611-3 / SS REFR COMPR - RPR

MJC: EXECQC82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIR DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF CONNECTING RODS, CRANKSHAFT AND PISTON ASSEMBLIES. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING OR DAMAGED FASTENERS. ALIGN MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND CRANKSHAFT JOURNALS. B. REPLACE CRANKSHAFT, CRANKSHAFT BEARINGS, CRANKPIN BEARING INSERTS, AND PISTON RING SETS. C. REPLACE OR REBUSH WRIST PINS. D. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. E. HONE CYLINDERS. F. REPAIR UNLOADER ASSEMBLY. G. REPAIR LUBE OIL PUMP ASSEMBLY. NOTE: USE SWT 516-02 FOR GUIDANCE.

Task/Abbreviation: Q-51611-4 / SS REFR COND - RPR

MJC: EXECQE04 **Rev Date:** 11/08/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 3 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 900 **ManDays:** 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONDENSER OF THE REFRIGERATION PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. HYDRO SHELL & TUBE SIDES & REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECT. REPORT CONDITIONS FOUND TO NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REMOVE CONDENSER TO SHOP FOR REPAIRS. H. REPLACE TUBE SHEETS. I. REPAIR TUBE SUPPORT PLATES. J. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. K. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. L. REPLACE HEADS.

Task/Abbreviation: D-51611-5 / SHIPALT LHA1-0200D ACCOMP

MJC: EXSAD013

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 249

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-200D REV 01 "REPLACE OVERSIZED REFRIGERATION COMPRESSOR" WHICH, REPLACES THE EXISTING THREE 8.5 TON COMPRESSORS IN THE REFRIGERATION MACHINERY ROOM (2-41-1-E) WITH THREE 4.7 TON COMPRESSORS. USE THE EXISTING MOTORS WITH NEW COUPLINGS.

Task/Abbreviation: K-51611-6 / SHIPALT LHA1-0742K ACCOMP

MJC: EXSAK210

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 161

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-742K "CHANGE R-12 RSS PLT TO NON-CFC", WHICH CONVERTS THE CHLOROFLUROCARBON (CFC)-12 (R-12) SHIPS STORES REFRIGERATION PLANTS OVER TO OPERATE USING AN ENVIRONMENTALLY ACCEPTABLE REFRIGERANT HYDROFLUROCARBON (HFC)-134A.

Task/Abbreviation: Q-51611-12 / SS REFR PLT - RPR AND TST

MJC: EXECQK20

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

TEST AND REPAIR THE SHIPS SERVICE REFRIGERATION PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING, ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. REMOVE AND STORE REFRIGERANT. B. REMOVE LAGGING AND INSULATION AND REPLACE WITH NEW ON COMPLETION OF REPAIRS. C. REMOVE, REPAIR & INSTALL SALT WATER REGULATING VALVES. D. PRESSURE TEST CONDENSER AND PIPING. REPAIR SYSTEM LEAKS. REROLL LEAKING CONDENSER TUBES. E. DISASSEMBLE COMPRESSOR. CLEAN AND INSPECT PARTS FOR WEAR AND DEFECTS. ASSEMBLE COMPRESSOR USING NEW PARTS FOR THOSE FOUND DEFECTIVE. F. REPAIR OR REPLACE WITH NEW THERMOMETERS AND GAGES. NOTE: USE SWWG TEMPLATES 516-01 AND 516-11 FOR GUIDANCE.

Task/Abbreviation: D-51611-16 / SHIPALT LHA1-0704D ACCOMP

MJC: OXSAD002

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 68

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-704D "RFRIG DRIP TROUGH AND DRN LINE HEATER", WHICH PROVIDES A MEANS OF CONDUCTING THE CONDENSATE OUT OF THE COOLING UNITS DURING HOT GAS DEFROSTING.

Task/Abbreviation: J-51611-20 / SS REFR COND - PLUG TB

MJC: EXECJ570

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-21 / SS REFR COND - RPR HEADS

MJC: EXECJ571

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR HEADS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-22 / SS REFR COND - RPR SHELL

MJC: EXECJ572

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-23 / SS REFR COND - REPL TB

MJC: EXECJ573

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-24 / SS REFR COND - REPL ZINCS

MJC: EXECJ574

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-25 / SS REFR COND - REROLL TB

MJC: EXECJ575

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST CONDENSER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-26 / SS REFR COND - RPR TB SH

MJC: EXECJ576

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-27 / SS REFR COND-REPL TB BUNDLE

MJC: EXECJ577

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-28 / SS REFR COND-RPR SPRT PLATES

MJC: EXECJ578

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE CONDENSER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-29 / SS REFR COMPR MOT-RWND

MJC: EXECJB01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE REFRIGERATION COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-30 / SS REFR COMPR MOT-RPR

MJC: EXECJB02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE REFRIGERATION COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-51611-31 / SS REFR COMPR MOT BRG-REPL

MJC: EXECJB03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE REFRIGERATION COMPRESSOR ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51611-32 / SS REFR COMPR (ALIGN) - RPR

MJC: EXECJF70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH ALIGNMENT. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.

Task/Abbreviation: J-51611-33 / SS REFR COMPR (VLV PLT) - RPR

MJC: EXECJF71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. REASSEMBLE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.

Task/Abbreviation: J-51611-34 / SS REFR COMPR (UNLOADER) - RPR

MJC: EXECJF72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO REPAIR THE UNLOADER ASSEMBLY. REASSEMBLE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.

Task/Abbreviation: J-51611-35 / SS REFR COMPR (LO PMP) - RPR

MJC: EXECJF73

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO REPAIR THE LUBE OIL PUMP ASSEMBLY. REASSEMBLE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.

Task/Abbreviation: J-51611-36 / SS REFR COMPR (LO PMP) - REPL

MJC: EXECJF74

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE SHIP SERVICE REFRIGERATION PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE WITH NEW, THE LUBE OIL PUMP ASSEMBLY. REASSEMBLE AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 516-02 FOR GUIDANCE.

Task/Abbreviation: M-52011-1 / (M)BTFLY SEA VLVS - INSP/RPR

MJC: EXECM117

Rev Date: 11/14/2003

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

NSTM CH-505, PARA. 505-9.19.3

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

REMOVE THE DESIGNATED BUTTERFLY SEA VALVES TO SHOP AFTER OPERATIONAL IN-PLACE TESTING WITH CORRESPONDING ACTUATORS. DISASSEMBLE VALVES FOR CLEANING AND INSPECTION OF ALL COMPONENTS, INCLUDING SEATING SURFACES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE VALVES USING NEW GASKETS AND SEALS, POLISH AND STRAIGHTEN STEM. REPLACE UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY SHOP-TEST. INSTALL VALVES IN ORIGINAL LOCATION AND ORIENTATION ABOARD SHIP USING NEW GASKETS AND REPLACING UNSERVICEABLE FASTENERS. INSTALL ACTUATORS, IF FITTED, AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: A. REPLACE BOOT. B. REPLACE VALVE. NOTE: 1. VALVES SMALLER THAN 4 INCHES TO BE REPLACED. 2. USE SMWG TEMPLATE #520-01 FOR GUIDANCE.

Task/Abbreviation: M-52011-2 / (M)GATE SEA VLVS - INSP/RPR

MJC: EXECM118 **Rev Date:** 11/14/2003

Std Template: **Sit Reqs:** D/D **Priority:** Mandatory **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

NSTM CH-505, PARA. 505-9.19.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	OPEN, IN-PLACE, DESIG GATE VLVS FOR CLN & INSP OF COMPONENTS. CLN & BLUE-CHECK SEAT CONTACT SURFACES. ACCOMP DYE PENETRANT CHECK OF SEAT & DISC. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMP OF RPRS, AS AUTH FROM FOLLOWING LIST, REASSEM VLVS USING NEW PACKING & REPL UNSERV FASTENERS. PROVE TIGHT. A. REMOVE BONNET ASSEMBLY TO SHOP. B. WELD BUILD-UP GATE AND MACHINE. C. WELD BUILD-UP AND MACHINE SEAT IN-PLACE. D. WELD BUILD-UP AND MACHINE BONNET FLANGES. E. WELD BUILD-UP AND MACHINE GUIDES. F. REPLACE SEAT RINGS. G. DRESS VLV STEM IN WAY OF PKNG AREA & CHASE THREADS. H. REPLACE VALVE STEM. I. REPLACE GUIDES. J. REPLACE VALVE. K. REMOVE VALVE TO SHOP TO ACCOMPLISH REPAIRS. NOTES: 1. REPLACE VALVES 6 INCHES OR SMALLER. 2. INCLUDE RODMETER SEA VALVE. 3. USE SWT TEMPLATE 520-01 FOR GUIDANCE.

Task/Abbreviation: M-52011-3 / (M)GLOBE SEA VLVS - INSP/RPR

MJC: EXECM119

Rev Date: 11/14/2003

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

NSTM CH-505, PARA. 505-9.19.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	OPEN DESIG GLOBE VLVS IN PLACE.CLN, BLUE CHK SEAT & DISC CONTACT SURFACES & ACCOMP DYE PENETRANT CHK. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPL OF RPRS, AS AUTH FROM FOLLOWING LIST, REASSEM VLVS USING NEW PKG & REPL UNSERVICEABLE FASTENERS. PROVE TIGHT & ACCOMP OP TEST: A. RMV BONNET/DISC ASSY TO SHOP. WELD DISC & REMACH. B. WELD BUILD UP AND MACH SEAT IN PLACE. C. WELD BUILD UP AND MAC BONNET FLANGES. D. INST REPLACEMENT SEAT RINGS. E. DRESS VLV STEM IN WAY OF PKG AREA & CHASE THDS. F. REPL VLV STEM. G. REPL VLV. H. RMV VLV TO SHOP TO ACCOMP RPRS. I. PROV & INSTL REPLACEMENT DISC & SEAT & MACH, GRIND OR LAP AND SPOT-IN DISC TO SEAT. J. CONNECT VLV ACTUATORS TO CORRESPONDING VLVS & SET TRAVEL LIMITS AND INDICATORS. NOTE: 1. REPLACE VALVES 4 INCHES OR SMALLER. 2. USE SWT TEMPLATE 520-01 FOR GUIDANCE."

Task/Abbreviation: Q-52011-4 / SEA VLV ACTR SHOP - INSP/RPR **MJC:** EXECQ516 **Rev Date:** 04/22/1998

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OP TEST VALVE ACTUATORS IN-PLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO NSA. UPON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, SEALS AND REPLACE UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: MECHANICAL A. DISASSEMBLE MECH OPERATOR ASSY FOR INSP. REPORT CONDITIONS FOUND TO NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSY, LUBRICATE & ADJUST. HYDRAULIC B. ACCOMP SHOP OP TEST OF VALVE OPERATOR ASSY. DISASSEMBLE OPERATOR FOR INSP OF COMPONENTS. REPORT CONDITIONS FOUND TO NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSY AND HYDRO AS REQUIRED. ELECTRICAL C. DISASSEMBLE, CLN, INSP & TEST ELECTRICAL & MECH COMPONENTS. REPORT CONDITIONS FOUND TO NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSY. PNEUMATIC D. DISASSEMBLE PNEUMATIC OPERATOR ASSY FOR INSP. REPORT CONDITIONS FOUND TO NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSY.

Task/Abbreviation: I-52011-5 / SEA VLVS - ASSESS (SPAM) **MJC:** EXECI120 **Rev Date:** 04/22/1998

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 19 **Equip/Task:** X **Matl Cost:** **ManDays:** 5

Referenced Authority:

COMNAVSURFLANT PROACTIVE MAINTENANCE

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH SEA VALVE ASSESSMENT PER MRC 52011R. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTES: 1. ACCOMPLISH DURING EACH SEAMAT II VISIT. 2. ACCOMPLISH 9-12 MONTHS PRIOR TO DEPOT AVAILABILITY IF SEAMAT II NOT SCHEDULED.

Reason:	Problem Description:	Recommended Solution:
PE/PLANNER MTG	TBD	ACCOMPLISH SEA VALVE ASSESSMENT PER MRC 52011R. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTES: 1. ACCOMPLISH DURING EACH SEMAT II VISIT.

Task/Abbreviation: Q-52011-6 / BTFLY SEA VLVS-RPR/REPL (SPAM) **MJC:** EXECQ121 **Rev Date:** 11/17/2003

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

CNSL PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESIGNATED BUTTERFLY SEA VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-46. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW BUSHINGS, SEALS, VALVE LINER, SEAT ASSEMBLIES AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. REPLACE VALVES 4 INCHES OR SMALLER. 2. USE SWT 520-01 FOR GUIDANCE.

Task/Abbreviation: Q-52011-7 / GATE SEA VLVS- RPR/REPL (SPAM)

MJC: EXECQ122

Rev Date: 11/17/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

CNSL PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESIGNATED GATE SEA VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-47. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW GASKETS, PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. REPLACE VALVES 6 INCHES AND SMALLER. 2. INCLUDE RODMETER SEA VALVE. 3. USE SWT 520-01 FOR GUIDANCE.

Task/Abbreviation: Q-52011-8 / GLOBE SEA VLVS-RPR/REPL (SPAM)

MJC: EXECQ123

Rev Date: 11/17/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

CNSL PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESIGNATED GLOBE SEA VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD 009-51. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, REASSEMBLE VALVES USING NEW GASKETS, PACKING AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: 1. REPLACE VALVES 4 INCHES OR SMALLER. 2. USE SWT 520-01 FOR GUIDANCE.

Task/Abbreviation: M-52011-15 / (M)CRIT GATE SEA VLVS - RPR

MJC: EXECMJ24

Rev Date: 11/14/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,500

ManDays: 5

Referenced Authority:

SURFLANT PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	REMOVE DESIG CRITICAL GATE SEA VALVE TO SHOP. DISASSEMBLE, CLEAN AND INSPECT EACH PART FOR WEAR OR DEFECTS. MEASURE AND RECORD SIZES AND CLEARANCES. SUBMIT A REPORT OF CONDITIONS FOUND TO THE SHIP'S CSMP. POLISH AND STRAIGHTEN STEM. MACHINE, GRIND, OR LAP AND SPOT-IN GATE TO SEATS TO OBTAIN A 360-DEGREE CONTINUOUS CONTACT. REASSEMBLE VALVE USING NEW GASKETS, PACKING & FASTENERS. INSTALL VALVE USING NEW GASKETS, PACKING & FASTENERS. ADJUST AND ALIGN PIPING TO VALVE. OP TEST VALVE PRIOR TO FLOODING THE DOCK. VISUALLY INSPECT VALVE WHILE FLOODING THE DOCK. ALLOWABLE LEAKAGE AT STEMS AND NEW OR DISTURBED JOINTS: NONE. INSTALL NEW CRES I.D. PLATE. SUBMIT REPORT LISTING VALVE I.D., SIZE, TYPE & LOCATION. NOTE: 1. REPLACE VALVE IF VALVE SIZE IS LESS THAN OR EQUAL TO 6 INCHES IPS. 2. USE SWT TEMPLATE 520-01 FOR GUIDANCE.

Task/Abbreviation: M-52011-16 / (M)CRIT GLOBE SEA VLVS-RPR

MJC: EXECMJ25

Rev Date: 11/14/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,500

ManDays: 5

Referenced Authority:

SURFLANT PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	REMOVE DESIG CRITICAL GLOBE SEA VALVE TO SHOP. DISASSEMBLE, CLEAN AND INSPECT EACH PART FOR WEAR OR DEFECTS. MEASURE AND RECORD SIZES AND CLEARANCES. SUBMIT A REPORT OF CONDITIONS FOUND TO SHIP'S CSMP. POLISH AND STRAIGHTEN STEM. MACHINE, GRIND, OR LAP AND SPOT-IN DISC TO SEATS TO OBTAIN A 360-DEGREE CONTINUOUS CONTACT. REASSEMBLE VALVE USING NEW GASKETS, PACKING AND FASTENERS. INSTALL VALVE USING NEW GASKETS, PACKING AND FASTENERS. ADJUST AND ALIGN PIPING TO VALVE. OP TEST VALVE PRIOR TO FLOODING THE DOCK. VISUALLY INSPECT VALVE WHILE FLOODING THE DOCK. ALLOWABLE LEAKAGE AT STEMS AND NEW OR DISTURBED JOINTS: NONE. INSTALL NEW CRES I.D. PLATE. SUBMIT REPORT LISTING VALVE I.D., SIZE, TYPE AND LOCATION. NOTE:1. REPLACE VALVE IF VALVE SIZE IS LESS THAN OR EQUAL TO 4 INCHES IPS. 2. USE SMWG TEMPLATE #520-01 FOR GUIDANCE.

Task/Abbreviation: J-52011-24 / SEA STM VLV MECH ACTR SHOP- RP **MJC:** EXECJ132 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** X **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE MECHANICAL ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE MECHANICAL OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS, LUBRICATE AND ADJUST. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-25 / SEA STM VLV HYDR ACTR SHOP- RP **MJC:** EXECJ133 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** X **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPERATIONALLY TEST THE VALVE HYDRAULIC ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. ACCOMPLISH AN IN SHOP OPERATIONAL TEST OF THE HYDAULIC OPERATOR ASSEMBLY. DISASSEMBLE OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE HYDRAULIC OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. HYDRO TEST AS REQUIRED. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-26 / SEA STM VLV ELEC ACTR SHOP- RP

MJC: EXECJ134

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE ELECTRICAL ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE, CLEAN, INSPECT AND TEST ELECTRICAL AND MECHANICAL COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE ELECTRICAL OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-27 / SEA STM VLV PNEU ACTR SHOP- RP

MJC: EXECJ135

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPERATIONALLY TEST THE VALVE PNEUMATIC ACTUATORS INPLACE PRIOR TO REMOVAL FOR (IN SHOP) REPAIRS. REPORT CONDITIONS FOUND TO THE NSA. DISASSEMBLE PNEUMATIC OPERATOR ASSEMBLY FOR INSPECTION OF COMPONENTS. REPORT CONDITIONS FOUND TO THE NSA. REPAIR AS AUTHORIZED. REASSEMBLE OPERATOR ASSEMBLY USING NEW GASKETS, SEALS AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-28 / SEA STM VLV MECH ACTR - REPL

MJC: EXECJ136

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE MECHANICAL ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-29 / SEA STM VLV HYDR ACTR - REPL

MJC: EXECJ137

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE HYDRAULIC ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-30 / SEA STM VLV ELEC ACTR - REPL

MJC: EXECJ138

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE ELECTRICAL ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-31 / SEA STM VLV PNEU ACTR - REPL

MJC: EXECJ139

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE VALVE PNEUMATIC ACTUATORS PER CONDITION ASSESSMENT RECOMMENDATIONS. CONNECT VALVE ACTUATORS TO CORRESPONDING VALVES AND SET VALVE TRAVEL LIMITS AND INDICATORS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-32 / BTFLY SEA VLVS - REPL

MJC: EXECJ160

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DESIGNATED BUTTERFLY SEA VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-33 / GATE SEA VLVS - REPL

MJC: EXECJ161

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DESIGNATED GATE SEA VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52011-34 / GLOBE SEA VLVS - REPL

MJC: EXECJ162

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DESIGNATED GLOBE SEA VALVES PER CONDITION ASSESSMENT RECOMMENDATIONS. HYDROSTATICALLY TEST VALVES AND PROVE SEAT TIGHTNESS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-52100-1 / SHIPALT LHA1-0808D ACCOMP

MJC: EXSAD044

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 814

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-808D "INST FIRE PUMP 3, 4, 5, & 6 HIGH EFFICIENCY MOTORS" WHICH PROVIDES 350 HORSE POWER HIGH EFFICIENCY MOTORS FOR FIRE PUMPS 3,4,5 & 6 TO REDUCE MAINTENANCE COSTS. (NOTE: AER 744 INSTALLS ELECTRIC MOTORS REMOVED BY SHIPALT LHA1-516D.). INSTALL ONE NEW 400 AMP AUTOMATIC BUS TRANSFER PANEL AND SIZE 6 CONTROLLER FOR EACH NEW MOTOR.

Task/Abbreviation: I-52111-3 / FIREMAIN PP - UT

MJC: EXECI182

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE FIREMAIN SYSTEM PIPING AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. 3. WHERE PIPE SIZE REDUCES C. PRESERVE DISTURBED PIPING AREAS D. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTES: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: D-52111-8 / SHIPALT LHA1-0810D ACCOMP

MJC: EXSAD045

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 814

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-810D "FIREMAIN VLVS - INSTALL HPBV UPGR 1" WHICH WILL REPLACE SEVEN ZEBRA AND YOKE BUTTERFLY VALVES WITH GATE VALVES AND REPLACE FIFTY-FOUR FIREMAIN SYSTEM CUT OUT BUTTERFLY VALVES WITH HIGH PERFORMANCE BUTTERFLY VALVES ON THE SECOND DECK LOOP MAIN AND 02 LEVEL STRAIGHT MAIN.

Task/Abbreviation: D-52111-9 / SHIPALT LHA1-0811D ACCOMP

MJC: EXSAD046

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1085

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-811D " FIREMAIN VLVS - INSTALL HPBV UPGR 2" WHICH WILL REPLACE ONE HUNDRED TWENTY - TWO FIREMAIN SYSTEM CUT OUT BUTTERFLY VALVES WITH HIGH PERFORMANCE BUTTERFLY VALVES AS IDENTIFIED IN JCF/SAR.

Task/Abbreviation: I-52121-1 / FIRE PMP UNIT - INSP

MJC: EXECI183

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE CENTRIFUGAL PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. RESILIENT MOUNTS AS APPLICABLE. E. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-52121-2 / FIRE PMP (CPLD) SHIP - RPR

MJC: EXECQ522

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-52121-3 / FIRE PMP (CPLD) SHOP - RPR

MJC: EXECQ523

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-52121-9 / FIRE PMP MOT - RPR

MJC: EXECQ529

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,215

ManDays: 27

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FIREMAIN PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: K-52121-18 / SHIPALT LHA1-0709K ACCOMP

MJC: EXSAK208

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 400

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-709K "ADDITIONAL FIRE PUMP INSTALLATION", WHICH PROVIDES TWO MOTOR DRIVEN NAVY STANDARD TITANIUM FIRE PUMPS TO SUPPLEMENT EXISTING 2000 GPM FIRE PUMPS.

Task/Abbreviation: D-52121-19 / SHIPALT LHA1-0713D ACCOMP

MJC: EXSAD035

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1500

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-713D "STD TITANIUM 2000 GPM FP INSTN" WHICH WILL IMPROVE RELIABILITY OF THE FIRE PUMPS BY REPLACING THEM WITH THE NAVY STANDARD TITANIUM FIRE PUMPS. (INTERRELATED ITEMS: SHIPALT LHA1-709K).

Task/Abbreviation: J-52121-27 / FIRE PMP MOT-RWND

MJC: EXECJC39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,215

ManDays: 27

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FIREMAIN PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52121-28 / FIRE PMP MOT-RPR

MJC: EXECJC40

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,215

ManDays: 27

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FIREMAIN PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-29 / FIRE PMP MOT BRG-REPL

MJC: EXECJC41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,215

ManDays: 27

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FIREMAIN PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52121-34 / FIRE PMP WEAR RINGS-REPL

MJC: EXECJN08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-35 / FIRE PMP RT ASSY - RPR

MJC: EXECJN09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-36 / FIRE PMP MECH SEAL - REPL

MJC: EXECJN10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52121-37 / FIRE PMP WEAR RINGS-REPL

MJC: EXECJN11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-38 / FIRE PMP RT ASSY - RPR

MJC: EXECJN12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-40 / FIRE PMP WEAR RINGS-REPL

MJC: EXECJN14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-41 / FIRE PMP RT ASSY - RPR

MJC: EXECJN15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-43 / FIRE PMP WEAR RINGS-REPL

MJC: EXECJN17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52121-44 / FIRE PMP RT ASSY - RPR

MJC: EXECJN18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 8

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-52211-1 / MAG SPRS - INSP

MJC: EXECI185

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST CONTROLS, PIPING AND VALVES (INCLUDING HYDRAULIC-OPERATED) OF THE MAGAZINE SPRINKLER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-52211-10 / MAG SPRS - RPR

MJC: EXECQJ01

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE DESIGNATED VALVES (INCLUDING HYDRAULIC-OPERATORS) OF THE MAGAZINE SPRINKLER PIPING SYSTEM TO SHOP AFTER OPERATIONAL IN-PLACE TESTING WITH CORRESPONDING ACTUATORS. DISASSEMBLE VALVES FOR CLEANING AND INSPECTION OF ALL COMPONENTS, INCLUDING SEATING SURFACES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE VALVES USING NEW GASKETS AND SEALS, POLISH AND STRAIGHTEN STEM. REPLACE UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY SHOP-TEST. INSTALL VALVES IN ORIGINAL LOCATION AND ORIENTATION ABOARD SHIP USING NEW GASKETS AND REPLACING UNSERVICEABLE FASTENERS. INSTALL ACTUATORS, IF FITTED, AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: A. REPLACE BOOT. B. REPLACE VALVE. NOTE: 1. VALVES SMALLER THAN 4-INCHES TO BE REPLACED. NOTE: ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-71.

Task/Abbreviation: D-52311-2 / SHIPALT LHA1-0747D ACCOMP

MJC: EXSAD037

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 637

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-747D "WASHDOWN COUNTERMEASURE SYSTEM REPLACE" , WHICH REMOVES AND REPLACES THE PRESENT WASHDOWN COUNTERMEASURE SYSTEM.

Task/Abbreviation: I-52411-8 / AUX SW SYS PP - UT

MJC: EXECI271

Rev Date: 02/25/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY TEST THE AUXILIARY SEA WATER COOLING PIPING IN MAIN ENGINE ROOMS AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTION AREA, NINETY DEGREES (90 DEGREES) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS) 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION 3. WHERE PIPE SIZE REDUCES C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: I-52411-17 / AUX SW SYS PP - HYDRST TST

MJC: EXECIJ12

Rev Date: 04/27/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST THE AUX SW SYSTEM PIPING PRIOR TO AN INDUSTRIAL AVAILABILITY. CLOSE AND SET BOUNDARY VALVES. REMOVE AND/OR ISOLATE COMPONENTS SUBJECT TO DAMAGE BY THE TEST PRESSURE. AS REQUIRED, REMOVE ORIFICE PLATES AND INSTALL JUMPERS IN PLACE OF REMOVED OR ISOLATED COMPONENTS. ACCOMPLISH HYDROSTATIC TEST AT ONE HUNDRED AND THIRTY FIVE PERCENT (135%) OF SYSTEM DESIGN PRESSURE AND HOLD DURING TIME REQUIRED TO VISUALLY INSPECT SYSTEM. NO VISIBLE EXTERNAL LEAKAGE ALLOWED. INSPECT FOR DETERIORATION AND LEAKS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. DRAIN AND PURGE PIPING. REMOVE BLANK FLANGES AND JUMPERS AND REINSTALL ORIFICE PLATES, AS APPLICABLE. LAY-UP SYSTEM USING APPROVED METHOD OR RESTORE TO SERVICE.

Task/Abbreviation: Q-52411-19 / AUX SW SYS PP - CLN

MJC: EXECQJ13

Rev Date: 04/27/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost:

ManDays: 5

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACID CLEAN AND FLUSH THE SEA WATER SYSTEM PIPING IN ACCORDANCE WITH NSTM CHAPTER 505.

Task/Abbreviation: D-52411-21 / SHIPALT LHA1-0983D ACCOMP

MJC: EXSAD490

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-00983D " ML-SW SY STRAINERS" WHICH REDUCES THE MAINTENANCE REQUIREMENT AND DOWN TIME ASSOCIATED WITH THE CLEANING OF CONVENTIONAL DUPLEX STRAINERS BY REPLACING EXISTING SEA WATER COOLING SERVICE DUPLEX AND WYE TYPE STRAINERS WITH "HELLAN" TYPE SELF-CLEANING STRAINERS.

Task/Abbreviation: D-52611-1 / SHIPALT LHA1-0715D ACCOMP

MJC: XXSAD004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 270

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-715D "DECK EDGE ELEVATOR DOOR RECESS TRACKS DRAIN MODS", WHICH INSTALLS TWO ADDITIONAL 3" DRAINS, ONE IN EACH END OF THE DECK EDGE ELEVATOR DOOR RECESS TRACK. FURTHER, EXTEND THE AFT END OF THE DRAIN HEADER SO IT TIES INTO PORT SIDE OF 4" ATHWARTSHIP DRAIN HEADER SERVING THE ROW OF HANGER DECK DRAINS AT APPROXIMATELY FRAME 112.

Task/Abbreviation: D-52811-1 / SHIPALT LHA1-0530D ACCOMP

MJC: EXSAD022

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 181

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-530D "INSTALL REMOTE VALVE ACTUATORS" WHICH, REPLACES REMOTE OPERATING GEAR WITH REMOTE MECHANICAL VALVE ACTUATORS.

Task/Abbreviation: D-52911-5 / SHIPALT LHA1-0463D ACCOMP

MJC: EXSAD016

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1356

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-463D REV 01 "REPLACE BALLAST VALVES" WHICH, REPLACES THE GOLDEN ANDERSON COMPANY BALLAST TANK VALVES WITH NEW VALVES. THIS REVISION INSTALLS TWO 6 INCH VALVES, TWO 14 INCH AND FOUR 24 INCH VALVES. THE PORT ENGINEER WILL DETERMINE THE SPECIFIC VALVES TO BE REPLACED. THIS IS FOR LHA-2 ONLY.

Task/Abbreviation: I-52961-1 / DEBLST AIR COMPR - INSP/TST

MJC: EXECI279

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AIR DEBALLAST COMPRESSOR UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS SURVEY D. ELECTRICAL INSULATION RESISTANCE TEST. E. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY.

Task/Abbreviation: Q-52961-2 / DEBLST AIR COMPR - RPR

MJC: EXECQ571

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,465

ManDays: 77

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR AIR DEBALLAST COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. DISCONNECT COUPLING AND DISASSEMBLE TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS. OPEN COMPRESSOR COVERS, CLEAN AND INSPECT ALL COMPONENTS. RECORD AS FOUND ROTOR AND CYLINDER BORE DIAMETERS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NSA. A. ACCOMPLISH NDT ROTOR/SHAFT ASSEMBLY, HELICAL GEAR AND COUPLING HUBS B. RESURFACE AND MACHINE ROTOR SHAFT BEARING JOURNALS C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS COMPRESSOR SPIRAL ROTORS AND SHAFT HELICAL GEARS E. RESURFACE AND MACHINE COMPRESSOR CYLINDER BORES. F. STONE/DRESS CYLINDER MATING AND SEALING SURFACES. G. REPLACE COMPRESSOR SPIRAL ROTOR AND SHAFT ASSEMBLIE(S). H. REPLACE COMPRESSOR HELICAL GEARS. I. REPLACE COMPRESSOR HEAD PLATE(S). J. REPLACE COMPRESSOR CYLINDER LOCATING AND DISCHARGE BLIND PLATES K. REPLACE COUPLING. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, SEALS, LOCKNUTS, LOCKWASHERS, O RINGS AND KEYS. RECORD POST REPAIR RUNNING CLEARANCES AND RUNOUTS. ALIGN DRIVER TO COMPRESSOR. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-52961-3 / DEBLST AIR COMPR MOT - RPR

MJC: EXECQ572

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AIR DEBALLAST COMPRESSOR ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52961-6 / DEBLST AIR COMPR MOT-RWND

MJC: EXECJC87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE AIR DEBALLAST COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52961-7 / DEBLST AIR COMPR MOT-RPR

MJC: EXECJC88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE AIR DEBALLAST COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-52961-8 / DEBLST AIR COMPR MOT BRG-REPL

MJC: EXECJC89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE AIR DEBALLAST COMPRESSOR ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52961-9 / DEBLST AIR COMPR (SEALS)-REPL

MJC: EXECJF75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,465

ManDays: 77

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR AIR DEBALLAST COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS. REMOVE GASKETS, BEARINGS AND SEALS. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, SEALS, LOCKNUTS, LOCKWASHERS, O RINGS AND KEYS. RECORD POST REPAIR RUNNING CLEARANCES AND RUNOUTS. ALIGN DRIVER TO COMPRESSOR. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52961-10 / DEBLST AIR COMPR (COVERS)-REPL

MJC: EXECJF76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,465

ManDays: 77

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR AIR DEBALLAST COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS. REMOVE COVERS AND REPLACE WITH NEW. REASSEMBLE UNIT USING NEW GASKETS AND FASTENERS. CHECK FOR LEAKS AND ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-53110-1 / SHIPALT LHA1-0902D ACCOMP

MJC: EXSAD067

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 325

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-902D "FLASH DIST FOUNDATION MOD" WHICH WILL IMPROVE ACCESS TO UNDERSIDE OF THE DISTILLING PLANT AND ISOLATE DISTILLATE FLUIDS WHICH LEAK ONTO THE DECK.

Task/Abbreviation: I-53111-1 / DSTLNG PLT - INSP

MJC: EXECI189

Rev Date: 02/17/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY-TEST THE FLASH-TYPE DISTILLING PLANT. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. TEST, ADJUST AND SET THE OPERATION OF AUTOMATIC CONTROLS AND ALARMS. ACCOMPLISH MINOR REPAIRS TO ALARMS, CONTROLS AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. CONTROLLERS, INSTRUMENTATION AND REGULATORS (DRAIN). B. HEAT EXCHANGERS (AIR EJECTORS, CONDENSATE COOLERS, CONDENSERS, SALT WATER HEATERS). C. PUMPS (BRINE, DISTILLATE, SALT WATER FEED, SALT WATER HEATER DRAIN) AND CORRESPONDING MOTORS. D. SHELLS. E. VALVES (INCLUDING SOLENOID). F. WATER TREATMENT EQUIPMENT (DEMINERALIZER / HYPOCHLORINATOR / ION EXCHANGER / BROMINATOR).

Task/Abbreviation: Q-53111-2 / DSTLNG PLT - RPR

MJC: EXECQ573

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH AUTHORIZED WELD REPAIRS TO EVAPORATOR SHELL AND TUBE SHEETS. B. RETUBE DESIGNATED INTERNAL STAGE HEAT EXCHANGERS. C. PLUG DESIGNATED HEAT EXCHANGER TUBES. D. REPACK HEAT EXCHANGER TUBE ENDS. E. REPLACE DEMISTERS. F. REPAIR/REPLACE BAFFLES. G. CHEMICALLY CLEAN INTERNALS H. MECHANICALLY CLEAN INTERNALS. I. REPLACE RUPTURED DISCS. J. REPLACE VIEW PORT GLASSES. K. REPLACE AIR EJECTOR NOZZLES. L. REPLACE SPRAY CAPS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: Q-53111-3 / HE ON SHIP - RPR

MJC: EXECQ574 **Rev Date:** 07/14/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 675 **ManDays:** 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE HEAT EXCHANGERS OF THE FLASH-TYPE DISTILLING PLANT . CLEAN AND HYDROSTATICALLY-TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, ZINCS AND O-RINGS (AS APPLICABLE). REINSTALL HEAT EXCHANGER. PROVE SATISFACTORY OPERATION. A. RE-ROLL DESIGNATED TUBES. B. REPLACE DESIGNATED TUBES. C. REPLACE TUBE SHEETS. D. PLUG DESIGNATED TUBES. E. INSTALL TUBE INSERTS. F. REPAIR TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES (DOES NOT APPLY TO CG47 CLASS). J. REMOVE HEAT EXCHANGER TO SHOP FOR REPAIRS. K. REPAIR TUBE SUPPORT PLATES. L. REPLACE SPRAY CAPS.

Task/Abbreviation: Q-53111-5 / BRINE PMP MOT IN SHOP - RPR

MJC: EXECQ576

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE BRINE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-6 / CC DSTLT PMP IN SHOP - RPR

MJC: EXECQ577

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-7 / DSTLT PMP MOT IN SHOP - RPR

MJC: EXECQ578

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE DISTILLATE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-9 / SW FD PMP MOT IN SHOP - RPR

MJC: EXECQ580

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SALT WATER FEED PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-10 / CC SW HTR CNDS PMP SHOP - RPR

MJC: EXECQ086

Rev Date: 08/07/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-11 / SW HTR CNDS PMP MOT SHOP- RPR

MJC: EXECQ582

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SALT WATER HEATER DRAIN PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53111-16 / BRINE PMP IN SHOP - RPR

MJC: EXECQE07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-53111-17 / SW HTR CNDS PMP IN SHOP - RPR

MJC: EXECQE09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-53111-18 / DSTLT PMP IN SHOP - RPR

MJC: EXECQG88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-53111-19 / SW FD PMP IN SHOP - RPR

MJC: EXECQG90

Rev Date: 09/03/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: A-53111-23 / AER LHA1-0794E - ACCOMP

MJC: EXTYA241

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-00794E "DISTILLING PLANT CROSS CONNECT" WHICH PREVENTS DUMPING DISTILLED WATER INTO THE BILGES BY INSTALLING AN ADDITIONAL CROSS CONNECTION FROM THE FORWARD AND AFT DISTILLING PLANT TRANSFER PIPING TO THE EVAPORATOR DISTRIBUTION PIPING IN EACH MACHINERY SPACE.

Task/Abbreviation: J-53111-25 / HE ON SHIP - PLUG TB

MJC: EXECJ402

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-26 / HE ON SHIP - REPL BUNDLE

MJC: EXECJ404

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-27 / HE ON SHIP - REPL TB

MJC: EXECJ406

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-28 / HE ON SHIP - REPL ZINCS

MJC: EXECJ408

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-29 / HE ON SHIP - REROLL TB

MJC: EXECJ410

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-30 / HE ON SHIP - RPR TB SH

MJC: EXECJ412

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-31 / HE ON SHIP-RPR TB SPRTS

MJC: EXECJ414

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-32 / SW HTR CNDS PMP MOT-RWND

MJC: EXECJ960

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER HEATER CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-33 / SW HTR CNDS PMP MOT-RPR

MJC: EXECJ962

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER HEATER CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-34 / SW HTR CNDS PMP MOT BRG-REPL

MJC: EXECJ964

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER HEATER CONDENSATE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-35 / SW FD PMP MOT-RWND

MJC: EXECJ966

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-36 / SW FD PMP MOT-RPR

MJC: EXECJ968

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-37 / SW FD PMP MOT BRG-REPL

MJC: EXECJ970

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-38 / DSTLT PMP MOT-RWND

MJC: EXECJC63

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-39 / DSTLT PMP MOT-RPR

MJC: EXECJC67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-40 / DSTLT PMP MOT BRG-REPL

MJC: EXECJC71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-41 / BRINE PMP MOT-RWND

MJC: EXECJD26

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-42 / BRINE PMP MOT-RPR

MJC: EXECJD28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-43 / BRINE PMP MOT BRG-REPL

MJC: EXECJD30

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-44 / DSTLNG PLT (CHEM) - CLN

MJC: EXECJF04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CHEMICALLY CLEAN INTERNALS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-45 / DSTLNG PLT (MECH) - CLN

MJC: EXECJF05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. MECHANICALLY CLEAN INTERNALS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-46 / DSTLNG PLT (WELD) - RPR

MJC: EXECJF06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH AUTHORIZED WELD REPAIRS TO EVAPORATOR SHELL AND TUBE SHEETS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-47 / DSTLNG PLT (HE TB) - RPR

MJC: EXECJF07

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RETUBE DESIGNATED INTERNAL STAGE HEAT EXCHANGERS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-48 / DSTLNG PLT (PLUG HE TB) - RPR

MJC: EXECJF08

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. PLUG DESIGNATED HEAT EXCHANGER TUBES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-49 / DSTLNG PLT (PACK HE) - RPR

MJC: EXECJF09

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPACK HEAT EXCHANGER TUBE ENDS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-50 / DSTLNG PLT (DEMISTERS) - REPL

MJC: EXECJF10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE DEMISTERS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-51 / DSTLNG PLT (BAFFLES) - RPR

MJC: EXECJF11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR BAFFLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-52 / DSTLNG PLT (BAFFLES) - REPL

MJC: EXECJF12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE BAFFLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-53 / DSTLNG PLT (DISCS) - REPL

MJC: EXECJF13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE RUPTURED DISCS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-54 / DSTLNG PLT (VIEW GLASS) - REPL

MJC: EXECJF14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE VIEW PORT GLASSES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-55 / DSTLNG PLT (AIR NOZZLES)-REPL

MJC: EXECJF15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE AIR EJECTOR NOZZLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-56 / DSTLNG PLT (SPRAY CAPS) - REPL

MJC: EXECJF16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE SPRAY CAPS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53111-60 / DSTLT PMP MECH SEAL - REPL

MJC: EXECJN50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-61 / DSTLT PMP WEAR RINGS-REPL

MJC: EXECJN51

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-62 / DSTLT PMP RT ASSY - RPR

MJC: EXECJN52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-64 / SW FD PMP WEAR RINGS-REPL

MJC: EXECJN54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-65 / SW FD PMP RT ASSY - RPR

MJC: EXECJN55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-66 / SW HTR CNDS PMP MECH SEAL - RE

MJC: EXECJN56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-67 / SW HTR CNDS PMP RINGS-REPL

MJC: EXECJN57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-68 / SW HTR CNDS PMP RT ASSY - RP

MJC: EXECJN58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-69 / BRINE PMP MECH SEAL - REPL

MJC: EXECJN59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-72 / SW HTR CNDS PMP MECH SEAL - RE

MJC: EXECJN62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-73 / SW HTR CNDS PMP RINGS-REPL

MJC: EXECJN63

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-74 / SW HTR CNDS PMP RT ASSY - RP

MJC: EXECJN64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-75 / DSTLT PMP MECH SEAL - REPL

MJC: EXECJN65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-76 / DSTLT PMP WEAR RINGS-REPL

MJC: EXECJN66

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-77 / DSTLT PMP RT ASSY - RPR

MJC: EXECJN67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-78 / SW FD PMP MECH SEAL - REPL

MJC: EXECJN68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53111-79 / SW FD PMP WEAR RINGS-REPL

MJC: EXECJN69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-80 / SW FD PMP RT ASSY - RPR

MJC: EXECJN70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-53112-1 / DSTLNG PLT - INSP

MJC: EXECI190

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY-TEST THE FLASH-TYPE DISTILLING PLANT. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. TEST, ADJUST AND SET THE OPERATION OF AUTOMATIC CONTROLS AND ALARMS. ACCOMPLISH MINOR REPAIRS TO ALARMS, CONTROLS AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. CONTROLLERS, INSTRUMENTATION AND REGULATORS (DRAIN). B. HEAT EXCHANGERS (AIR EJECTORS, CONDENSATE COOLERS, CONDENSERS, SALT WATER HEATERS). C. PUMPS (BRINE, DISTILLATE, SALT WATER FEED, SALT WATER HEATER DRAIN) AND CORRESPONDING MOTORS. D. SHELLS. E. VALVES (INCLUDING SOLENOID). F. WATER TREATMENT EQUIPMENT (DEMINERALIZER / HYPOCHLORINATOR / ION EXCHANGER / BROMINATOR).

Task/Abbreviation: Q-53112-2 / DSTLNG PLT - RPR

MJC: EXECQ586

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH AUTHORIZED WELD REPAIRS TO EVAPORATOR SHELL AND TUBE SHEETS. B. RETUBE DESIGNATED INTERNAL STAGE HEAT EXCHANGERS. C. PLUG DESIGNATED HEAT EXCHANGER TUBES. D. REPACK HEAT EXCHANGER TUBE ENDS. E. REPLACE DEMISTERS. F. REPAIR/REPLACE BAFFLES. G. CHEMICALLY CLEAN INTERNALS H. MECHANICALLY CLEAN INTERNALS. I. REPLACE RUPTURED DISCS. J. REPLACE VIEW PORT GLASSES. K. REPLACE AIR EJECTOR NOZZLES. L. REPLACE SPRAY CAPS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: Q-53112-3 / HE ON SHIP - RPR

MJC: EXECQ587 **Rev Date:** 07/14/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 675 **ManDays:** 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE HEAT EXCHANGERS OF THE FLASH-TYPE DISTILLING PLANT . CLEAN AND HYDROSTATICALLY-TEST SHELL AND TUBE SIDES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS, ZINCS AND O-RINGS (AS APPLICABLE). REINSTALL HEAT EXCHANGER. PROVE SATISFACTORY OPERATION. A. RE-ROLL DESIGNATED TUBES. B. REPLACE DESIGNATED TUBES. C. REPAIR DESIGNATED TUBES. D. PLUG DESIGNATED TUBES. E. INSTALL TUBE INSERTS. F. REPAIR TUBE SHEETS. G. REPAIR HEADS. H. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL AND/OR WATERBOXES. I. RECOAT WATERBOXES (DOES NOT APPLY TO CG47 CLASS). J. REMOVE HEAT EXCHANGER TO SHOP FOR REPAIRS.

Task/Abbreviation: Q-53112-4 / CC BRINE PMP IN SHOP - RPR

MJC: EXECQ588

Rev Date: 02/13/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-5 / BRINE PMP MOT IN SHOP - RPR

MJC: EXECQ589

Rev Date: 02/17/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE BRINE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-6 / CC DSTLT PMP IN SHOP - RPR

MJC: EXECQ590

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-7 / DSTLT PMP MOT IN SHOP - RPR

MJC: EXECQ591

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE DISTILLATE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-9 / SW FD PMP MOT IN SHOP - RPR

MJC: EXECQ593

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SALT WATER FEED PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-10 / CC SW HTR CNDS PMP SHOP - RPR

MJC: EXECQ594

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-11 / SW HTR CNDS PMP MOT SHOP- RPR

MJC: EXECQ595

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SALT WATER HEATER CONDENSATE PUMP ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53112-16 / BRINE PMP IN SHOP - RPR

MJC: EXECQE08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-53112-17 / SW HTR CNDS PMP IN SHOP - RPR

MJC: EXECQE10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-53112-18 / DSTLT PMP IN SHOP - RPR

MJC: EXECQG89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-53112-19 / SW FD PMP IN SHOP - RPR

MJC: EXECQG91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: J-53112-20 / HE ON SHIP - PLUG TB

MJC: EXECJ403

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-21 / HE ON SHIP - REPL BUNDLE

MJC: EXECJ405

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-22 / HE ON SHIP - REPL TB

MJC: EXECJ407

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-23 / HE ON SHIP - REPL ZINCS

MJC: EXECJ409

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-24 / HE ON SHIP - REROLL TB

MJC: EXECJ411

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-25 / HE ON SHIP - RPR TB SH

MJC: EXECJ413

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-26 / HE ON SHIP - RPR TB SPRTS

MJC: EXECJ415

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-27 / SW HTR CNDS PMP MOT-RWND

MJC: EXECJ961

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER HEATER CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-28 / SW HTR CNDS PMP MOT-RPR

MJC: EXECJ963

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER HEATER CONDENSATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-29 / SW HTR CNDS PMP MOT BRG-REPL

MJC: EXECJ965

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER HEATER CONDENSATE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-30 / SW FD PMP MOT-RWND

MJC: EXECJ967

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-31 / SW FD PMP MOT-RPR

MJC: EXECJ969

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-32 / SW FD PMP MOT BRG-REPL

MJC: EXECJ971

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT SALT WATER FEED PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-33 / DSTLT PMP MOT-RWND

MJC: EXECJC64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-34 / DSTLT PMP MOT-RPR

MJC: EXECJC68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-35 / DSTLT PMP MOT BRG-REPL

MJC: EXECJC72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT DISTILLATE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-36 / BRINE PMP MOT-RWND

MJC: EXECJD27

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-37 / BRINE PMP MOT-RPR

MJC: EXECJD29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-38 / BRINE PMP MOT BRG-REPL

MJC: EXECJD31

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE FLASH-TYPE DISTILLING PLANT BRINE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-39 / DSTLNG PLT (CHEM) - CLN

MJC: EXECJF17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. CHEMICALLY CLEAN INTERNALS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-40 / DSTLNG PLT (MECH) - CLN

MJC: EXECJF18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. MECHANICALLY CLEAN INTERNALS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-41 / DSTLNG PLT (WELD) - RPR

MJC: EXECJF19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH AUTHORIZED WELD REPAIRS TO EVAPORATOR SHELL AND TUBE SHEETS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-42 / DSTLNG PLT (HE TB) - RPR

MJC: EXECJF20

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RETUBE DESIGNATED INTERNAL STAGE HEAT EXCHANGERS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-43 / DSTLNG PLT (PLUG HE) - RPR

MJC: EXECJF21

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. PLUG DESIGNATED HEAT EXCHANGER TUBES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-44 / DSTLNG PLT (PACK HE) - RPR

MJC: EXECJF22

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPACK HEAT EXCHANGER TUBE ENDS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-45 / DSTLNG PLT (DEMISTERS) - REPL

MJC: EXECJF23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE DEMISTERS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-46 / DSTLNG PLT (BAFFLES) - RPR

MJC: EXECJF24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPAIR BAFFLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-47 / DSTLNG PLT (BAFFLES) - REPL

MJC: EXECJF25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE BAFFLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-48 / DSTLNG PLT (DISCS) - REPL

MJC: EXECJF26

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE RUPTURED DISCS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-49 / DSTLNG PLT (VIEW GLASS) - REPL

MJC: EXECJF27

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE VIEW PORT GLASSES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-50 / DSTLNG PLT (AIR NOZZLES)-REPL

MJC: EXECJF28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE AIR EJECTOR NOZZLES. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-51 / DSTLNG PLT (SPRAY CAPS) - REPL

MJC: EXECJF29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,275

ManDays: 95

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FLASH-TYPE DISTILLING UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS. CONDUCT PRE-LIMINARY HYDRO. RECORD AS-FOUND CONDITIONS AND REPORT SAME TO NSA. DISASSEMBLE FLASH-TYPE DISTILLING UNIT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING AUTHORIZED REPAIRS. ON COMPLETION OF REPAIRS, USING NEW GASKETS, FASTENERS, AND SEALS. HYDROSTATICALLY-TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE SPRAY CAPS. NOTE: 1. M/D ESTIMATES BY UNIT SIZE PER APL.

Task/Abbreviation: J-53112-52 / BRINE PMP MECH SEAL - REPL

MJC: EXECJN71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-53 / BRINE PMP WEAR RINGS-REPL

MJC: EXECJN72

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-54 / BRINE PMP RT ASSY - RPR

MJC: EXECJN73

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-55 / DSTLT PMP MECH SEAL - REPL

MJC: EXECJN74

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-56 / DSTLT PMP WEAR RINGS-REPL

MJC: EXECJN75

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-57 / DSTLT PMP RT ASSY - RPR

MJC: EXECJN76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-61 / SW HTR CNDS PMP MECH SEAL - RE

MJC: EXECJN80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-62 / SW HTR CNDS PMP RINGS-REPL

MJC: EXECJN81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-63 / SW HTR CNDS PMP RT ASSY - RP

MJC: EXECJN82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-64 / BRINE PMP MECH SEAL - REPL

MJC: EXECJN83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-65 / BRINE PMP WEAR RINGS-REPL

MJC: EXECJN84

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-66 / BRINE PMP RT ASSY - RPR

MJC: EXECJN85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-67 / SW HTR CNDS PMP MECH SEAL - RE

MJC: EXECJN86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-68 / SW HTR CNDS PMP WEAR RINGS-REP

MJC: EXECJN87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-69 / SW HTR CNDS PMP RT ASSY - RP

MJC: EXECJN88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,280

ManDays: 28

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-70 / DSTLT PMP MECH SEAL - REPL

MJC: EXECJN89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-71 / DSTLT PMP WEAR RINGS-REPL

MJC: EXECJN90

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-72 / DSTLT PMP RT ASSY - RPR

MJC: EXECJN91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53112-73 / SW FD PMP MECH SEAL - REPL

MJC: EXECJN92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53112-74 / SW FD PMP WEAR RINGS-REPL

MJC: EXECJN93

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: K-53150-1 / SHIPALT LHA1-0834K ACCOMP

MJC: EXSAK213

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 2100

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-834K "RO DIST PLANT 12K GPD (4) - ML" WHICH INSTALLS FOUR 12,000 GALLON PER DAY (GPD) REVERSE OSMOSIS DESALINATION UNITS AND INCREASE POTABLE WATER PRODUCTION.

Task/Abbreviation: I-53311-1 / POTW PMP - INSP

MJC: EXECI195

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 24

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE POTABLE WATER CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-53311-5 / POTW PMP SHOP - RPR

MJC: EXECQ620

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53311-9 / POTW PMP MOT - RPR

MJC: EXECQ624

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE POTABLE WATER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-53311-21 / BROMINE RECIRC PMP UNIT - INSP

MJC: EXECI392

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 24

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE BROMINE RECIRCULATING CENTRIFUGAL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-53311-22 / BROMINE RECIRC PMP SHOP - RPR

MJC: EXECQH10

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53311-23 / BROMINE RECIRC PMP MOT - RPR

MJC: EXECQH11

Rev Date: 03/03/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE BROMINE RECIRCULATING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53311-25 / PROPNG BROMINATOR - RPR

MJC: EXECQH13

Rev Date: 03/05/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE PROPORTIONING BROMINATOR UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS AND EQUIPMENT TECHNICAL MANUAL. REMOVE, DISASSEMBLE, CLEAN AND INSPECT PARTS AND COMPONENTS. ON COMPLETION OF REPAIRS, REINSTALL COMPONENTS USING NEW PARTS IN PLACE OF THOSE FOUND TO BE MISSING, WORN OR DEFECTIVE. ADJUST AND ALIGN EQUIPMENT IN ACCORDANCE WITH TECHNICAL MANUAL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-53311-28 / PROPNG BROMINATOR - REPL

MJC: EXECQL45

Rev Date: 08/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE PROPORTIONING BROMINATOR UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS AND EQUIPMENT TECHNICAL MANUAL. ADJUST AND ALIGN EQUIPMENT IN ACCORDANCE WITH TECHNICAL MANUAL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53311-41 / POTW PMP MOT-RWND

MJC: EXECJB46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE ELECTRONICS POTABLE WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53311-42 / POTW PMP MOT-RPR

MJC: EXECJB47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE ELECTRONICS POTABLE WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53311-43 / POTW PMP MOT BRG-REPL

MJC: EXECJB48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE ELECTRONICS POTABLE WATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53311-44 / BR RECIRC PMP MOT-RWND

MJC: EXECJD32

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE BROMINE RECIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53311-45 / BR RECIRC PMP MOT-RPR

MJC: EXECJD33

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE BROMINE RECIRCULATING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53311-46 / BR RECIRC PMP MOT BRG-REPL

MJC: EXECJD34

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE BROMINE RECIRCULATING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53311-50 / POTW PMP MECH SEAL - REPL

MJC: EXECJO26

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53311-51 / POTW PMP WEAR RINGS - REPL

MJC: EXECJO27

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53311-52 / POTW PMP RT ASSY - RPR

MJC: EXECJO28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53311-53 / BROMINE RECIRC PMP SEAL - RE

MJC: EXECJP60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-53311-54 / BROMINE RECIRC PMP RINGS-REPL

MJC: EXECJP61

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53311-55 / BROMINE RECIRC PMP RT ASSY-RPR

MJC: EXECJP62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: M-53411-1 / (M)AUX STM SOOT BLOWER PP - UT **MJC:** EXECM120 **Rev Date:** 04/11/2002

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 18 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

NSTM CH-221, PARA. 221-3.3.6.1 NSTM CH-221, PARA. 221-5.4.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ULTRASONICALLY TEST THE SOOT BLOWER PIPING AS FOLLOWS AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. 3. WHERE PIPE SIZE REDUCES. C. PRESERVE AND RELAG DISTURBED PIPING AREAS.

Task/Abbreviation: D-53411-7 / SHIPALT LHA1-0853D ACCOMP

MJC: EXSAD051

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 113

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-853D "AUX ST-DSUPHTR FDE CONT MOD - ML".

Task/Abbreviation: M-53412-1 / (M)AUX STM SOOT BLOWER PP - UT

MJC: EXECM121

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 18

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

NSTM CH-221, PARA. 221-3.3.6.1 NSTM CH-221, PARA. 221-5.4.2

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

ULTRASONICALLY TEST THE SOOT BLOWER PIPING AS FOLLOWS AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE AND RELAG DISTURBED PIPING AREAS.

Task/Abbreviation: A-53471-2 / AER LHA1-0495E - ACCOMP

MJC: EXTYA656

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-00495, LP STM DRAIN SAMPLE TABS (M/L), NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-00495 WHICH INSTALLS 1/4 INCH SAMPLE TAPS, INCLUDING AN ISOLATION VALVE AND NEEDLE VALVE, IMMEDIATELY DOWNSTREAM OF CONDENSATE ORIFICIES FOR ALL WATER HEATERS.

Task/Abbreviation: D-53511-4 / SHIPALT LHA1-0785D ACCOMP

MJC: EXSAD577 **Rev Date:** 03/04/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 15,000 **ManDays:** 55

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00785D, INSTL ISOL VLVS HTL STM DRAINS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00785D WHICH INSTALLS ADDITIONAL ISOLATION VALVES FOR HOTEL STEAM AND STEAM DRAIN SYSTEMS IN ORDER TO PROVIDE DOUBLE BARRIER ISOLATION FOR MAINTENANCE.

Task/Abbreviation: A-54110-2 / AER LHA1-0795E - ACCOMP

MJC: EXTYA659

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-00795, FUEL OIL AND XFER PIPING (M/L), NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-00795 WHICH ELIMINATES INTERNAL CORROSION AND FREQUENCY OF STRAINER GASKET LEAKS IN THE FUEL OIL FILL AND TRANSFER PIPING SYSTEM BY INSTALLING 90-10 COPPER-NICKEL, VICE CARBON STEEL PIPING WHEN REPLACEMENT OF EXISTING PIPING IS REQUIRED.

Task/Abbreviation: I-54111-1 A / FO XFR SYS NON-COMPSG - UT

MJC: EXECI122

Rev Date: 02/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE NON-COMPENSATED-TYPE SHIP FUEL, FILL AND TRANSFER SYSTEM PIPING FROM STORAGE AND SERVICE TANKS, DECK FILL AND DISCHARGE SYSTEMS TO FUEL TRANSFER PUMPS AND VALVE MANIFOLDS IN MACHINERY SPACES AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. 3. WHERE PIPE SIZE REDUCES C. PRESERVE DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: I-54121-1 / FO XFR PMP - INSP

MJC: EXECI203

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE FUEL OIL TRANSFER PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. RESILIENT MOUNTS AS APPLICABLE. E. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-54121-7 / FO XFR PMP - RPR

MJC: EXECQ684

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,535

ManDays: 34

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW PUMP TO THE SHOP. OPEN, CLEAN AND INSPECT ALL PUMP COMPONENTS. RECORD ROTOR AND HOUSING BORE DIAMETER, CLEARANCES AND RUNOUTS A. ACCOMPLISH NDT OF PUMP SHAFT AND ROTOR ASSEMBLY. REPAIR THE ROTARY/SCREW FUEL SERVICE PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. B. RESURFACE AND MACHINE SHAFT JOURNALS IN WAY OF PACKING AND BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. STONE/DRESS TIMING GEARS. E. RESURFACE AND MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. F. STONE/DRESS CASING MATING AND SEALING SURFACE. G. REPLACE PUMP ROTOR SHAFT AND KEY. H. REPLACE PUMP ROTOR ASSEMBLY AND ENSURE ROTOR TO CASING CLEARANCES. I. REPLACE LINER/SLEEVE ASSEMBLY. J. REPLACE PUMP CASING. K. REPLACE TIMING GEAR SET AND ENSURE PROPER CLEARANCES. L. REPLACE TIMING GEAR SPACERS. M. REPLACE THRUST WASHERS AND ENSURE PROPER CLEARANCES. N. REPLACE COUPLING. REASSEMBLE UNIT WITH NEW GASKET, BEARINGS, PACKING, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-54121-9 / FO XFR PMP MOT - RPR

MJC: EXECQ686

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,135

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FUEL TRANSFER PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54121-22 / FO XFR PMP MOT-RWND

MJC: EXECJC27

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,135

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE FUEL TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54121-23 / FO XFR PMP MOT-RPR

MJC: EXECJC28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,135

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE FUEL TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54121-24 / FO XFR PMP MOT BRG-REPL

MJC: EXECJC29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: 1

Matl Cost: 1,135

ManDays: 23

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE FUEL TRANSFER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-54211-1 A / JP5 SVCE PP - UT

MJC: EXECI125

Rev Date: 02/05/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 450

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY-TEST THE JP-5 SERVICE AND FILLING SYSTEM PIPING FROM STORAGE AND SERVICE TANKS, DECK FILL AND DISCHARGE SYSTEMS TO JP-5 TRANSFER PUMPS AND VALVE MANIFOLDS IN MACHINERY SPACES AS FOLLOWS: A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. 3. WHERE PIPE SIZE REDUCES C. PRESERVE AND RELAG DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: D-54211-7 / SHIPALT LHA1-0740D ACCOMP

MJC: VXSAD001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 136

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-740D "RELOC JP-5 LANDING CRAFT FUEL STATIONS", WHICH RELOCATES TWO JP-5 LANDING CRAFT FUELING STATIONS (COMPLETE WITH HOSE REEL, ISOLATION VALVE, PRESSURE REGULATING VALVE AND PRESSURE GAGE) FROM WELL DECK OVERHEAD TO PERMIT ACCESSIBILITY FOR SAFE OPERATION AND MAINTENANCE. SUITABLE RELOCATIONS ARE AS FOLLOWS: EXISTING STATION (2-101-J) TO NEW LOCATION COMPARTMENT (2-102-1-Q) AND EXISTING STATION (2-102-J) TO NEW LOCATION COMPARTMENT (2-102-2-Q).

Task/Abbreviation: I-54221-1 / JP5 PMP - INSP

MJC: EXECI205

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE JP-5 PUMP UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. RESILIENT MOUNTS AS APPLICABLE. E. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-54221-2 / JP5 PMP ON SHIP - RPR

MJC: EXECQ694

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-54221-3 / JP5 PMP IN SHOP - RPR

MJC: EXECQ695

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-54221-4 / JP5 PMP(CC) ON SHIP - RPR

MJC: EXECQG23

Rev Date: 12/29/1997

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM (IF REQUIRED). H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-54221-5 / JP5 PMP(CC) IN SHOP - RPR

MJC: EXECQG24 **Rev Date:** 12/29/1997

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 4 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 900 **ManDays:** 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST. L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-54221-8 / JP5 PMP IN SHOP - RPR

MJC: EXECQ700

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/VANE PUMP. OPEN, CLN AND INSP PUMP CASING. INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUSH RODS AND VANES. I. REPLACE LINER/SLEEVE ASSY. J. REPLACE PUMP CASING AND DISCS. K. REPLACE PUMP TO REDUCTION GEAR COUPLING. L. REPLACE MOTOR TO REDUCTION GEAR COUPLING. M. REPAIR PRESSURE CONTROL VALVE ASSY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-54221-9 / JP5 PMP MOT - RPR

MJC: EXECQ701

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE JP-5 PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-54221-16 / JP5 PURIFIER - INSP

MJC: EXECI268

Rev Date: 12/30/1997

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE JP-5 PURIFIER UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-54221-17 / JP5 PURIFIER - RPR

MJC: EXECQG25 **Rev Date:** 04/21/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 4 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 12,500 **ManDays:** 104

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE JP-5 PURIFIER PER CONDITION ASSESSMENT RECOMMENDATIONS. DRAIN OIL. REMOVE AND DISASSEMBLE THE PURIFIER CONSISTING OF THE FOLLOWING ASSEMBLIES: BOWL, BRAKE, COVER, SPEED INDICATOR, BOWL SPINDLE, WORM WHEEL AND DRIVE. CLEAN AND INSPECT COMPONENTS FOR WEAR OR DEFECTS. REPLACE ALL PARTS FOUND TO BE DEFECTIVE. BALANCE THE BOWL ASSEMBLY. REPLACE BEARINGS, SLEEVES, COLLARS, SPRINGS, RETAINING RINGS, GASKETS, SEALS AND O-RINGS. REASSEMBLE AND INSTALL PURIFIER. REFILL SUMP WITH CLEAN LUBE OIL. REALIGN MOTOR TO PURIFIER. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-54221-18 / JP5 PURIFIER MOT - RPR

MJC: EXECQG26

Rev Date: 12/31/1997

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE JP-5 PURIFIER ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP AND ACCOMPLISH ONE OF THE FOLLOWING. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. OPERATIONALLY TEST ELECTRIC MOTOR. A. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33.

Task/Abbreviation: A-54221-21 / AER LHA1-3796E - ACCOMP

MJC: EXTYA678

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-03796, REPL PRESSURE RELIEF VALVES, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-03796 WHICH REPLACES THE EXISTING JAYCO AND LONGERGAN PRESSURE RELIEF VALVES ON AVIATION DEFUEL AND STRIPPING PUMPS LOCATED IN THE FORWARD AND AFT JP-5 PUMP ROOMS WITH BLACKMER VALVES WHICH CAN BE BOLTED TO THE DEFUEL PUMP AND THE MOTOR STRIPPING PUMP.

Task/Abbreviation: J-54221-23 / JP5 PURIFIER MOT-RWND

MJC: EXECJC15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE JP-5 PURIFIER ELECTRIC MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-24 / JP5 PURIFIER MOT-RPR

MJC: EXECJC16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE JP-5 PURIFIER ELECTRIC MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-25 / JP5 PURIFIER MOT BRG-REPL

MJC: EXECJC17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE JP-5 PURIFIER ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-26 / JP5 PMP MOT-RWND

MJC: EXECJC18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE JP-5 PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-27 / JP5 PMP MOT-RPR

MJC: EXECJC19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE JP-5 PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-28 / JP5 PMP MOT BRG-REPL

MJC: EXECJC20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE JP-5 PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-35 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-54221-36 / JP5 PMP WEAR RINGS - REPL

MJC: EXECJO69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-37 / JP5 PMP RT ASSY - RPR

MJC: EXECJO70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-38 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-39 / JP5 PMP WEAR RINGS - REPL

MJC: EXECJO72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-40 / JP5 PMP RT ASSY - RPR

MJC: EXECJO73

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-41 / JP5 PMP (CC) MECH SEAL - REPL

MJC: EXECJO74

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE CENTRIFUGAL JP-5 PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-42 / JP5 PMP (CC) WEAR RINGS - REPL

MJC: EXECJO75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-43 / JP5 PMP (CC) ASSY - RPR

MJC: EXECJO76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-44 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-45 / JP5 PMP WEAR RINGS - REPL

MJC: EXECJO78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-46 / JP5 PMP RT ASSY - RPR

MJC: EXECJO79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54221-47 / JP5 PMP ROTOR ASSY - REPL

MJC: EXECJO80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE JP-5 PUMP ROTOR ASSY AND LINER SLEEVE. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-48 / JP5 PMP HEAD ASSY - REPL

MJC: EXECJO81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE JP-5 PUMP HEAD ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-49 / JP5 PMP VANES - REPL

MJC: EXECJO82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE JP-5 PUMP ROTOR SLEEVE, RODS AND VANES. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-50 / JP5 PMP CPLG - REPL

MJC: EXECJO83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE JP-5 PUMP COUPLINGS AS REQUIRED. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-51 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE JP-5 PUMP MECHANICAL SEAL. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-52 / JP5 PMP - REPL

MJC: EXECJO85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 2

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-54231-1 / MOGAS SVCE PMP - INSP

MJC: EXECI206

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MOGAS TRANSFER/SERVICE PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-54231-2 / MOGAS PMP ON SHIP - RPR

MJC: EXECQ704

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN THE PUMP CASING. DISCONNECT COUPLING AND REMOVE THE ROTATING ELEMENT IN PLACE. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-54231-3 / MOGAS PMP IN SHOP - RPR

MJC: EXECQ705

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP TO THE SHOP. OPEN PUMP CASING. CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. ACCOMPLISH NDT OF PUMP SHAFT, SHAFT SLEEVE AND SHAFT SPACER SLEEVE. B. RESURFACE AND MACHINE SHAFT JOURNALS. C. REPLACE PUMP SHAFT. D. REPLACE PUMP SHAFT SLEEVES. E. REPLACE PUMP SHAFT SPACER SLEEVES. F. REPLACE IMPELLER(S) (OEM OR COMPOSITE). G. MACHINE IMPELLER(S) TO REQUIRED DIMENSIONS AND FIT KEY. H. MACHINE AND FIT WEARING RINGS. I. REPLACE WEARING RINGS. J. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. K. REPLACE STAGE PIECE(S). L. REPAIR CASING AND BEARING HOUSINGS USING WELD/AUTHORIZED COATING SYSTEM. M. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. N. REPLACE COUPLING. O. CONDUCT A VIBRATION TEST. P. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS,AND PACKING/MECHANICAL SEALS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY SHOP AND OPERATIONAL TESTS.

Task/Abbreviation: Q-54231-9 / MOGAS PMP MOT - RPR

MJC: EXECQ711

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE MOGAS SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: D-54231-11 / SHIPALT LHA1-0721D ACCOMP

MJC: XXSAD006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 450

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-721D "RMV MOGAS VEHICLE FUEL STATNS", WHICH REMOVES MOGAS EQUIPMENT FROM VEHICLE FUELING STATIONS (4-46-JG), (4-51-JG) AND (3-51-JG) AND PROVIDES MOGAS FUELING CAPABILITY AT THE MOGAS FILL CONNECTION, MAIN DECK FRAME 89 STARBOARD.

Task/Abbreviation: A-54231-15 / AER LHA1-0798E - ACCOMP

MJC: EXTYA660

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-00798, MOGAS JETTISON RACK INSTALL, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-00798 WHICH INSTALLS TWO MOGAS JETTISONABLE RACKS TO SUPPORT AMPHIBIOUS OPERATIONS. TWO RACKS WERE REQUESTED WITH ONE FOR 12-18 GALLON BLADDERS AND THE OTHER FOR 6-55 GALLON DRUMS. BOTH STOWAGE LOCKERS ARE TO BE LOCATED AT THE FORMER RAS STATION 01-93-1-Q, STARBOARD WEATHER DECK.

Task/Abbreviation: J-54231-16 / MOGAS PMP MOT-RWND

MJC: EXECJB76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE MOGAS SERVICE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54231-17 / MOGAS PMP MOT-RPR

MJC: EXECJB77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE MOGAS SERVICE PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54231-18 / MOGAS PMP MOT BRG-REPL

MJC: EXECJB78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE MOGAS SERVICE PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54231-19 / MOGAS PMP MECH SEAL - REPL

MJC: EXECJO92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST

Task/Abbreviation: J-54231-20 / MOGAS PMP WEAR RINGS - REPL

MJC: EXECJO93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54231-21 / MOGAS PMP RT ASSY - RPR

MJC: EXECJO94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54231-22 / MOGAS PMP MECH SEAL - REPL

MJC: EXECJO95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54231-23 / MOGAS PMP WEAR RINGS - REPL

MJC: EXECJO96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-54231-24 / MOGAS PMP RT ASSY - RPR

MJC: EXECJO97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: M-55111-1 / (M)HP AIR FLASK - CERT

MJC: EXECM127

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 7

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 240

Equip/Task: 1

Matl Cost:

ManDays: 200

Referenced Authority:

NSTM CH-551 PARA. 551-1.14.1.1 SUBITEM A.

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CERTIFY HIGH PRESSURE AIR FLASKS THAT ARE INCLINED LESS THAN 20 DEGREES FROM THE VERTICAL AND HAVE A DEHYDRATOR INSTALLED IN THE SYSTEM AND ATTACH NEW TEST LABEL PLATES USING ONE OF THE FOLLOWING PROCEDURES: A. SHEAR WAVE ULTRASONIC EXAMINATION - 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03ME PROCEDURES UTFIP-1 AND UTFIP-2. B. ACOUSTIC EMISSION TEST- 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03L AND NAVSEA 03M APPROVED PROCEDURES. NOTE: SPEC DEVELOPED TO BE IAW SWT 551-01.

Task/Abbreviation: M-55111-3 / (M)HP AIR MOIST SEP FLASK-CERT

MJC: EXECM129

Rev Date: 11/25/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 84

Equip/Task: 1

Matl Cost:

ManDays: 30

Referenced Authority:

NSTM CH-551 PARA. 551-1.14.1.1 SUBITEM B.

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CERTIFY HIGH PRESSURE AIR FLASKS THAT ARE INCLINED LESS THAN 20 DEGREES FROM THE VERTICAL AND HAVE A DEHYDRATOR INSTALLED IN THE SYSTEM AND ATTACH NEW TEST LABEL PLATES USING ONE OF THE FOLLOWING PROCEDURES: A. SHEAR WAVE ULTRASONIC EXAMINATION - 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03ME PROCEDURES UTFIP-1 AND UTFIP-2. B. ACOUSTIC EMISSION TEST- 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03L AND NAVSEA 03M APPROVED PROCEDURES. NOTE: SPEC DEVELOPED TO BE IAW SWT 551-01.

Task/Abbreviation: I-55111-4 / HP AIR SYS - INSP

MJC: EXECI214

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE HIGH PRESSURE AIR SYSTEM. DETECT LEAKS USING SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-55111-5 / HP AIR DYHR - INSP

MJC: EXECI215

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT, TEST AND CHECK THE OPERATION OF THE DEHYDRATOR(S) OF THE HIGH PRESSURE AIR SYSTEM. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: D-55111-7 / SHIPALT LHA1-0861D ACCOMP

MJC: EXSAD053

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 46

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-861D "HPAC (INGERSOL RAND) UPGRADE - ML" WHICH WILL REDUCE MAINTENANCE AND IMPROVE RELIABILITY OF THE HIGH PRESSURE AIR COMPRESSOR (HPAC).

Task/Abbreviation: Q-55111-8 / HP AIR SYS - RPR

MJC: WXECQJ14 **Rev Date:** 04/29/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 450 **ManDays:** 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE HIGH PRESSURE AIR SYSTEM BASED ON CONDITION ASSESSMENT. DETECT LEAKS USING FIRST PRESSURE DROP TEST, THAN SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. CUTOUT AND WELD REPAIR DESIGNATED PIPING AND COMPONENTS. SHOP REPAIR/REPLACE DESIGNATED VALVES, SWITCHES AND CONTROLS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-55111-9 / HP AIR DYHR - RPR

MJC: EXECQJ15

Rev Date: 04/29/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPAIR REDUCER AND SOLENOID VALVES. B. REPLACE DESICCANT. C. CALIBRATE AND ADJUST METERS, GAUGES, AND ALARM SWITCHES. D. REPLACE SEALS AND GASKETS. E. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55111-17 / HP AIR DYHR (VALVES) - RPR

MJC: EXECJF56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPAIR REDUCER AND SOLENOID VALVES. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55111-18 / HP AIR DYHR (DESICCANT) - REPL

MJC: EXECJF57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPLACE DESICCANT. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55111-19 / HP AIR DYHR (GAUGES) - RPR

MJC: EXECJF58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. CALIBRATE AND ADJUST METERS, GAUGES, AND ALARM SWITCHES. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55111-20 / HP AIR DYHR (SEALS) - REPL

MJC: EXECJF59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE DESICCANT-TYPE HIGH PRESSURE DEHYDRATOR. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. A. REPLACE SEALS AND GASKETS. B. CONDUCT OPERATIONAL TEST.

Task/Abbreviation: J-55111-21 / HP AIR DYHR - REPL

MJC: EXECJF60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE MEMBRANE-TYPE HIGH PRESSURE DEHYDRATOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE, DISASSEMBLE, CLEAN AND INSPECT PARTS AND COMPONENTS. REINSTALL WITH NEW THE MEMBRANE-TYPE HIGH PRESSURE DEHYDRATOR USING NEW PARTS IN PLACE OF THOSE FOUND TO BE MISSING, WORN OR DEFECTIVE. TEST ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS IN ACCORDANCE WITH THE TECHNICAL MANUAL. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55111-22 / HP AIR SYS (SEALS)- REPL

MJC: EXECJG17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HIGH PRESSURE AIR SYSTEM O-RING SEALS. DETECT LEAKS USING FIRST PRESSURE DROP TEST, THEN SOAP TEST METHOD.

Task/Abbreviation: J-55111-23 / HP AIR SYS (RDCR VLV)- RPR

MJC: EXECJG18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE HIGH PRESSURE AIR SYSTEM REDUCING VALVE (MAROTTA TYPE).
DETECT LEAKS USING FIRST PRESSURE DROP TEST, THEN SOAP TEST METHOD.

Task/Abbreviation: M-55121-1 / (M)LP AIR RCVR - INSP

MJC: EXECM130 **Rev Date:** 10/11/2002

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 13 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 120 **Equip/Task:** 1 **Matl Cost:** 1,350 **ManDays:** 30

Referenced Authority:

NSTM CH-551, PARA. 551-1.5.5

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	OPEN, CLEAN, INSPECT, RECERTIFY AND PRESERVE THE LOW PRESSURE AIR RECEIVERS. RECERTIFICATION SHALL BE BY EITHER ULTRASONIC AND MAGNETIC PARTICLE OR HYDROSTATIC TEST. INSPECT THE EXTERIOR AND INTERIOR SURFACES FOR PITTING, DEFECTS AND DEFORMATION. WELD REPAIR PITTED AREAS BELOW ALLOWABLE MINIMUM WALL THICKNESS. PREPARE, PRIME AND PAINT INTERIOR AND EXTERIOR SURFACES. REINSTALL ACCESS COVERS USING NEW GASKETS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, ATTACH NEW TEST LABEL PLATES AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-55121-4 / MP/LP AIR SYS - INSP

MJC: EXECI217

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE LOW AND/OR MEDIUM PRESSURE AIR SYSTEM. DETECT LEAKS USING SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-55121-6 / SHIPALT LHA1-0831K ACCOMP

MJC: EXSAK212

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 2100

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-831K "LPD AIR COMP (4)/DEHYD REPL - ML" WHICH REMOVES THE TYPE I REFRIGERANT DEHYDRATORS WITH WATER INJECTED LP CONDENSER/FILTER DEHYDRATORS.

Task/Abbreviation: I-55131-2 / DRY AIR SYS - INSP

MJC: EXECI219

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE DRY AIR SYSTEM. DETECT LEAKS USING SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-55151-1 / HP AIR COMPR UNIT - INSP

MJC: EXECI220

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE HIGH PRESSURE AIR COMPRESSOR UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. ELECTRICAL INSULATION RESISTANCE TEST. C. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. D. VIBRATION ANALYSIS SURVEY ON MOTOR.

Task/Abbreviation: Q-55151-2 / HP AIR COMPR - RPR

MJC: EXECQ770

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,210

ManDays: 138

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, IN PLACE, THE HP AIR COMPRESSOR (DRESSER-RAND) FOR EXAMINATION. MEASURE AND RECORD AS FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF CONNECTING RODS, CRANKSHAFT AND PISTON ASSEMBLIES. REPORT CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND CRANKSHAFT JOURNALS. B. REPLACE CRANKSHAFT, CRANKSHAFT BEARINGS, CRANKPIN BEARING INSERTS, PISTON RING SETS. C. REPLACE OR REBUSH WRIST PINS. D. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. E. HONE CYLINDERS. F. REPAIR UNLOADER ASSEMBLY. G. REPAIR LUBE OIL PUMP ASSEMBLY. H. FLUSH/CLEAN SEAWATER/JACKETWATER COOLANT SYSTEM, I. CALIBRATE GAGUES, SWITCHES, THERMOMETERS, INSTRUMENTS AND RELIEF VALVES, USE SWT 551-51 FOR GUIDANCE.

Task/Abbreviation: Q-55151-4 / HP AIR COMPR MOT - RPR

MJC: EXECQ772

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE HP AIR COMPRESSOR ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-55151-5 / HP AIR COMPR CLRS - RPR

MJC: EXECQD08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE INTER AND AFTER COOLERS OF THE HIGH PRESSURE AIR COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE WATER BOXES FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FORM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O -RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE INTER AND AFTER COOLERS TO SHOP FOR REPAIRS.

Task/Abbreviation: J-55151-25 / HP AIR COMPR MOT-RWND

MJC: EXECJC21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE HIGH PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55151-26 / HP AIR COMPR MOT-RPR

MJC: EXECJC22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE HIGH PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-55151-27 / HP AIR COMPR MOT BRG-REPL

MJC: EXECJC23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE HIGH PRESSURE AIR COMPRESSOR ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55151-28 / HP AIR COMPR (AIR END) - RPR

MJC: EXECJF77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,210

ManDays: 138

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, IN PLACE, THE HP AIR COMPRESSOR (DRESSER-RAND) AIR END ONLY FOR EXAMINATION. MEASURE AND RECORD AS FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. B. HONE CYLINDERS. C. REPAIR UNLOADER ASSEMBLY. D. REPAIR HEAD ASSEMBLIES. USE SWT 551-51 FOR GUIDANCE.

Task/Abbreviation: J-55151-29 / HP AIR COMPR (BOA) - RPR

MJC: EXECJF78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,210

ManDays: 138

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HP AIR COMPRESSOR (DRESSER-RAND) FROM THE SHIP AND DELIVER TO OEM BOA REBUILD FACILITY UNDER CONTRACT (BOA) N00104-96-G-A012. RECORD AS FOUND AND POST REPAIR CONDITIONS. REPORT CONDITIONS FOUND TO NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS INSTALL UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-55153-1 / LP AIR COMPR UNIT - INSP

MJC: EXECI221

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE LOW PRESSURE AIR COMPRESSOR UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. ELECTRICAL INSULATION RESISTANCE TEST. C. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. D. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-55153-2 / LP AIR COMPR - RPR

MJC: EXECQ774

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 4,950

ManDays: 110

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, ON SHIP, THE LOW PRESSURE AIR COMPRESSOR (RECIPROCATING) FOR EXAMINATION. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF CONNECTING RODS, CRANKSHAFT AND PISTON ASSEMBLIES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND CRANKSHAFT JOURNALS. B. REPLACE CRANKSHAFT, CRANKSHAFT BEARINGS, CRANKPIN BEARING INSERTS, PISTON RING SETS. C. REPLACE OR REBUSH WRIST PINS. D. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. E. HONE CYLINDERS. F. REPAIR UNLOADER ASSEMBLY. G. REPAIR LUBE OIL PUMP ASSEMBLY.

Task/Abbreviation: Q-55153-4 / LP AIR COMPR MOT - RPR

MJC: EXECQ776

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE LP AIR COMPRESSOR ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-55153-7 / LP AIR COMPR CLRS - INSP/RPR

MJC: EXECQD13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE INTER AND AFTER COOLERS OF THE LP AIR COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE WATER BOXES FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. SUBMIT A REPORT OFCONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE INTER AND AFTER COOLERS TO SHOP FOR REPAIRS. D. REPLACE COOLER.

Task/Abbreviation: J-55153-13 / LP AIR COMPR MOT-RWND

MJC: EXECJC03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE LOW PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55153-14 / LP AIR COMPR MOT-RPR

MJC: EXECJC04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE LOW PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-55153-15 / LP AIR COMPR MOT BRG-REPL

MJC: EXECJC05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE LOW PRESSURE AIR COMPRESSOR ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-55511-3 / SHIPALT LHA1-0510D ACCOMP

MJC: EXSAD020

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 452

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-510D "REPLACE AFFF BUTTERFLY VALVES", WHICH REPLACES EXISTING 5-INCH BUTTERFLY VALVES BEING USED AS AFFF STATION SUPPLY MAIN CUT-OUT VALVES, WITH GATE VALVES PER MIL-V-1189 AND EXISTING AFFF SYSTEM BUTTERFLY ISOLATION VALVES WITH HIGH PERFORMANCE BUTTERFLY VALVES PER MIL-V-24624.

Task/Abbreviation: I-56111-1 / STRG SYS - INSP

MJC: EXECI222

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY TEST THE STEERING SYSTEM. TEST, ADJUST & SET THE OPERATION OF ALL CONTROLS AND SWITCHES. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO NSA. NOTE: ACCOMPLISH RUNOUT CHECKS ON RUDDER STOCKS PRIOR TO START OF AVAILABILITY.

Task/Abbreviation: Q-56111-3 / STRG HYDR PMP MOT - RPR

MJC: EXECQ779

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE HYDRAULIC STEERING PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-56111-4 / STRG HYDR PMP - RPR

MJC: EXECQ962

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL) CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SHAFT TRUNNION BLOCK, SOCKET RING, TILTING BLOCK AND VALVE PLATE. C. ACCOMPLISH HYDRAULIC OIL SYSTEM FLUSH.

Task/Abbreviation: Q-56111-5 / STRG GR RAM PACKING - REPL

MJC: EXECQD14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE STEERING GEAR RAM PACKING AND SPLIT WIPER RINGS PER CONDITION ASSESSMENT RECOMMENDATIONS. STONE AND POLISH RAMS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-56111-8 / SHIPALT LHA1-0705D ACCOMP

MJC: EXSAD034

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-705D "STEERING GEAR HAND PUMP INSTALLATION", WHICH INSTALLS A HAND PUMP ASSEMBLY ON EACH STEERING SYSTEM TO PROVIDE EMERGENCY STEERING CAPACITY WHEN ELECTRICAL POWER IS UNAVAILABLE. THESE PUMPS WILL BE INSTALLED IN PORT AND STARBOARD STEERING GEAR ROOMS (6-121-2-E AND 6-121-1-E).

Task/Abbreviation: D-56111-9 / SHIPALT LHA1-0805D ACCOMP

MJC: EXSAD043

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 452

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-805D "STEERING GEAR HYD SYS UPGRADE" WHICH PROVIDE STEERING GEAR MODIFICATIONS WHICH WILL IMPROVE RELIABILITY AND PROVIDE PARTS SUPPORTABLE EQUIPMENT. THE AREAS AFFECTED ARE STEERING GEAR ROOMS (6-121-1-E AND 6-121-2-E).

Task/Abbreviation: A-56111-19 / AER LHA1-0399E - ACCOMP

MJC: EXTYA225

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-00399E "INSTALL HYDRAULIC OIL COOLERS FOR STEERING UNITS" WHICH WILL INSTALL FOUR HYDRAULIC OIL COOLERS TO REDUCE THE OPERATING TEMPERATURE OF THE PORT AND STBD STEERING UNITS.

Task/Abbreviation: J-56111-26 / STRG HYDR PMP MOT-RWND

MJC: EXECJ975

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE HYDRAULIC STEERING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-56111-27 / STRG HYDR PMP MOT-RPR

MJC: EXECJ976

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE HYDRAULIC STEERING PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-56111-28 / STRG HYDR PMP MOT BRG-REPL

MJC: EXECJ977

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 945

ManDays: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE HYDRAULIC STEERING PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-56111-29 / STRG HYDR PMP - RPR

MJC: EXECJJ21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL) CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SHAFT TRUNNION BLOCK, SOCKET RING, TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-56111-30 / STRG HYDR PMP CYL - RPR

MJC: EXECJJ22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. LAP CYLINDER BARREL & VLV PLATE SURFACES. REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. CONDUCT SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-56211-1 / RUDDER STOCK - RPR (UNSHIP) **MJC:** EXECM132 **Rev Date:** 02/04/2004

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 10,000 **ManDays:** 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
ROLLER CONTACT TYF	TBD	REPAIR THE RUDDER AS FOLLOWS: REMOVE INSPECTION PLATES FOR ACCESS TO RUDDER STOCK NUT(S). ACCOMPLISH PRELIMINARY AIR TEST OF RUDDER. INSPECT ROLLER-CONTACT-TYPE BEARING IAW 0901-LP-430-0020, CHAPTER 244. REMOVE ROPE GUARDS AND REINSTALL UPON COMPLETION OF REPAIRS USING NEW FASTENERS. A. UNSHIP AND REINSTALL RUDDER IF REQUIRED (OPTIONAL). B. REPACK THE RUDDER STOCK STUFFING BOXES AND REFILL THE CAVITIES WITH LUBRICANT IF REQUIRED. C. REPLACE UPPER SEALS (LLTM). D. REPLACE LOWER SEALS (LLTM). E. PERFORM INSPECTION OF LOWER ROLLER-CONTACT-TYPE RUDDER BEARING. F. PERFORM INSPECTION OF UPPER ROLLER-CONTACT-TYPE RUDDER BEARING. G. SUBMIT REPORT OF FINDINGS FOR PARAGRAPHS E. AND F. H. CLAD WELD ____ SQUARE FEET OF RUDDER PLATING AS DESIGNATED AND ____ LINEAR FEET OF WELDED SEAMS. I. REPLACE ____ SQUARE FEET OF PLATING. J. REPAIR AND MACHINE BEARING HOUSING. K. RESURFACE AND MACHINE RUDDER STOCK. L. AIR TEST FOR TIGHTNESS. COAT RUDDER(S) INTERNALS. REINSTALL INSPECTION PLATES.

Task/Abbreviation: I-56211-2 / RUDDER UW - INSP

MJC: EXECI365

Rev Date: 02/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	MEASURE RUDDER POST BEARING CLEARANCES (WATERBORNE) UTILIZING THE WATERBORNE DIAL INDICATOR PROCEDURE IN NSTM S9086-HN-STM-010/CH 244, SECTION 5. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: ACCOMPLISH 9-12 MONTHS PRIOR TO A DRYDOCK AVAILABILITY.

Task/Abbreviation: I-56811-1 / BOW THRUSTER UNIT - INSP

MJC: EXECI283

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE BOW THRUSTER UNIT. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. COUPLING, FLEXIBLE B. HYDRAULIC SYSTEM, DIVERTER VALVES C. MOTOR, ELECTRIC (350-HP; D.C.; VARIABLE SPEED) D. MOTOR DRIVE (SCR) E. REDUCTION GEAR F. VALVES, DIVERTER

Task/Abbreviation: Q-56811-3 / BOW THRUSTER RDCN GR - RPR

MJC: EXECQD16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE REDUCTION GEAR OF THE BOW THRUSTER UNIT PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. ON COMPLETION OF REPAIRS, REINSTALL COMPONENTS, REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST AND VIBRATION ANALYSIS SURVEY. SUBMIT A REPORT OFCONDITIONS FOUND TO THE SHIP'S CSMP. A. REMOVE UPPER-HALF COVERS FOR INTERNAL EXAMINATION. B. BLUE-CONTACT-CHECK GEAR TEETH AND VERIFY INTERNAL ALIGNMENT. C. MEASURE AND RECORD AND NOTE CONDITION OF OIL DEFLECTORS, JOURNALS AND BEARING CLEARANCES. D. ACCOMPLISH SYSTEM OIL FLUSH. E. STONE AND POLISH GEAR TEETH, AS REQUIRED. F. REPLACE AND/OR REBABBITT BEARINGS, AS REQUIRED. G. MACHINE-GRIND JOURNALS, AS REQUIRED. H. REPLACE OIL DEFLECTORS, AS REQUIRED. I. PROVIDE POST-REPAIRS CLEARANCES AND ALIGNMENT DATA. J. ENSURE SATISFACTORY DRIVER UNITS TO REDUCTION GEAR UNIT ALIGNMENT.

Task/Abbreviation: Q-56811-4 / BOW THRUSTER PMP - RPR

MJC: EXECQD17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE PUMP OF BOW THRUSTER UNIT TO THE SHOP. OPEN PUMP CASING. CLEAN/INSPECT ALL COMPONENTS. MEASURE/ RECORD AS-FOUND AND POST-REPAIRS RUNNING CLEARANCES & RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT & SHAFT SLEEVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, REASSEMBLE UNIT & ACCOMPLISH SAT OP TEST. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE DESIGNATED COUPLINGS. C. REPLACE PROPELLER. D. REPLACE SHAFT. E. REPLACE SHAFT SLEEVES. F. REPLACE SHAFT SPACER SLEEVES. G. DYNAMICALLY-BALANCE ROTATING ASSEMBLY. H. REPAIR CASING AND BEARING HOUSINGS USING WELD BUILD BUILD-UP OR AUTHORIZED COATING SYSTEM. I. REPAIR THRUSTER TUNNEL (P/S). J. REPAIR DESIGNATED DIVERTER VALVES. K. REPLACE DESIGNATED DIVERTER VALVES. L. REPAIR DIVERTER VALVE HYDRAULIC ACTUATED CYLINDERS. M. REPLACE DIVERTER VALVE HYDRAULIC ACTUATED CYLINDERS.

Task/Abbreviation: J-56811-11 / BOW THRUSTER CONTROL SYS - RPR

MJC: EXECJH88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

TROUBLESHOOT AND REPAIR THE BOW THRUSTER CONTROL SYSTEM IN ACCORDANCE WITH THE APPLICABLE TECH MANUAL REPLACING DEFECTIVE CIRCUIT BOARDS AND COMPONENTS AS NECESSARY. SYNCHRONIZE GAGE READINGS AND CONTROL IN THE LOCAL CONTROL STATION AND BRIDGE CONTROL STATION. OPERATIONALLY TEST REMOTELY AND LOCALLY.

Task/Abbreviation: M-57011-1 / (M)RAS UNREP - INSP

MJC: EXECM133

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-571, PARA. 571-5.1.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH A PRE-AVAILABILITY INSPECTION AND TESTING OF THE UNDERWAY REPLENISHMENT AT SEA DRY CARGO STATIONS TO INCLUDE HYDRAULIC, ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL COMPONENTS AND: A. CONTROL STATIONS. B. RIGGING EQUIPMENT. C. SLIDING BLOCKS AND POWER DRIVES. D. TRANSFER HEADS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: 1. FOR COMBATANTS INSPECT ONLY APPLICABLE COMPONENTS. 2. USE SWT 571-11 FOR GUIDANCE.

Task/Abbreviation: M-57011-2 / (M)FAS UNREP - INSP

MJC: EXECM134

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-571, PARA. 571-5.1.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH A PRE-AVAILABILITY INSPECTION AND TESTING OF THE UNDERWAY FUELING AT SEA STATIONS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE HYDRAULIC, ELECTRICAL , ELECTRONIC, MECHANICAL AND STRUCTURAL COMPONENTS AND: A. RECEIVING STATIONS. NOTE: FOR COMBATANTS INSPECT ONLY APPLICABLE COMPONENTS. USE SWT 571-10 FOR GUIDANCE.

Task/Abbreviation: Q-57111-1 / CAR RAS WN - RPR

MJC: EXECQ781

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND SHIP THE DRUM WINCHES OF THE REPLENISHMENT- AT-SEA SYSTEM TO THE DESIGNATED REPAIR POINT. ACCOMPLISH HYDRAULIC, ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT FOUNDATION FOR STRUCTURAL INTEGRITY AND REPAIR, AS REQUIRED. INSTALL REPAIRED WINCHES AND ACCOMPLISH A SATISFACTORY WEIGHT TEST FOLLOWED BY SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-57114-1 / RAS HAULING WN - RPR

MJC: EXECQ784

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND SHIP THE DRUM WINCHES OF THE REPLENISHMENT- AT-SEA SYSTEM TO THE DESIGNATED REPAIR POINT. ACCOMPLISH HYDRAULIC, ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT FOUNDATION FOR STRUCTURAL INTEGRITY AND REPAIR, AS REQUIRED. INSTALL REPAIRED WINCHES AND ACCOMPLISH A SATISFACTORY WEIGHT TEST FOLLOWED BY SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-57115-1 / RAS SPANWIRE WN - RPR

MJC: EXECQ785

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND SHIP THE DRUM WINCHES OF THE REPLENISHMENT- AT-SEA SYSTEM TO THE DESIGNATED REPAIR POINT. ACCOMPLISH HYDRAULIC, ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT FOUNDATION FOR STRUCTURAL INTEGRITY AND REPAIR, AS REQUIRED. INSTALL REPAIRED WINCHES AND ACCOMPLISH A SATISFACTORY WEIGHT TEST FOLLOWED BY SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-57116-1 / RAS SADDLE WN - RPR

MJC: EXECQ786

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND SHIP THE DRUM WINCHES OF THE REPLENISHMENT- AT-SEA SYSTEM TO THE DESIGNATED REPAIR POINT. ACCOMPLISH HYDRAULIC, ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT FOUNDATION FOR STRUCTURAL INTEGRITY AND REPAIR, AS REQUIRED. INSTALL REPAIRED WINCHES AND ACCOMPLISH A SATISFACTORY WEIGHT TEST FOLLOWED BY SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-57116-2 / SHIPALT LHA1-1024D ACCOMP

MJC: EXSAD580 **Rev Date:** 03/04/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 15,000 **ManDays:** 363

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01024D, FAS RIG WINCH REPLACEMENT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01024D WHICH REPLACES EXISTING SPANWIRE AND SADDLE WINCHES WITH NAVY STANDARD RAMLESS SPANWIRE AND SADDLE WINCHES.

Task/Abbreviation: Q-57131-1 / RAS STATION - RPR

MJC: EXECQF72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE REPLENISHMENT-AT-SEA CARGO STATION TO INCLUDE THE SLIDING (SPEED) BLOCKS, RETRACTABLE KING POST, SLIDING PADEYE AND SLIDING PADEYE EMERGENCY DRIVE ASSEMBLE PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: M-57211-1 / (M)CONVEYOR - INSP

MJC: EXECM135

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE CONVEYORS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH INSPECTION OF ALL COMPONENTS INCLUDING BRAKE, MOTOR, CONTROLLER, GEAR REDUCER, SPRINGS, RAILS, TRAYS, INTERLOCKS AND LIMIT SWITCHES. INSPECT MOTORS, REDUCTION GEARS AND BRAKES FOR OVERHEATING, VIBRATION OR UNUSUAL NOISES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: D-57211-2 / SHIPALT LHA1-0318D ACCOMP

MJC: EXSAD014

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 90

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-318D "DUMBWAITER INTERMEDIATE STOP" WHICH, PROVIDES AN INTERMEDIATE STOP ON THE 01 LEVEL (01-41-2-T) WITH DOOR, CONTROLS, AND ALARM SYSTEM. ASSURE EXISTING AND NEW DOORS AND PENETRATIONS INTO THE DUMBWAITER TRUNK IS FUME TIGHT.

Task/Abbreviation: Q-57211-3 / CONVEYOR - RPR

MJC: EXECG057

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT COMPONENTS INCLUDING BRAKE, MOTOR, CONTROLLER, GEAR REDUCER, SPRINGS, RAILS, TRAYS, INTERLOCKS AND LIMIT SWITCHES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: M-57211-4 / (M)CONVEYOR - LD TST

MJC: EXECM189

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	LOAD-TEST THE CONVEYORS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH A SATISFACTORY NO-LOAD TEST THRU FULL RANGE OF TRAVEL AT RATED SPEED FOR THREE (3) COMPLETE CYCLES. ACCOMPLISH A SATISFACTORY LOAD TEST IN ALL MODES OF OPERATION AT 115% OF RATED LOAD AT RATED SPEED. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: O-57211-6 / MACHALT 493 - ACCOMP

MJC: EXMAO017

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	MACHALT 493, VERT PKG CONVEYOR SAFETY TRAY, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 493 WHICH REPLACES THE EXISTING 85-POUND VERTICAL PACKAGE CONVEYOR RIGID CARRIED TRAYS WITH SAFETY CARRIER TRAYS THAT WILL SIGNIFICANTLY IMPROVE THE SAFETY OF THE CONVEYORS WITH NO DECREASE IN SYSTEM CAPABILITY

Task/Abbreviation: M-57211-7 / (M)DUMBWAITER - INSP

MJC: EXECML59

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE DUMBWAITERS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH INSPECTION OF ALL COMPONENTS INCLUDING BRAKE, MOTOR, CONTROLLER, GEAR REDUCER, SPRINGS, RAILS, TRAYS, INTERLOCKS AND LIMIT SWITCHES. INSPECT MOTORS, REDUCTION GEARS AND BRAKES FOR OVERHEATING, VIBRATION OR UNUSUAL NOISES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-57211-8 / DUMBWAITER - RPR

MJC: EXECQL46

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH ELECTRICAL, ELECTRONIC, MECHANICAL AND STRUCTURAL REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT COMPONENTS INCLUDING BRAKE, MOTOR, CONTROLLER, GEAR REDUCER, SPRINGS, RAILS, TRAYS, INTERLOCKS AND LIMIT SWITCHES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: M-57211-9 / (M)DUMBWAITER - LD TST

MJC: EXECML60

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	LOAD-TEST THE DUMBWAITERS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH A SATISFACTORY NO-LOAD TEST THRU FULL RANGE OF TRAVEL AT RATED SPEED FOR THREE (3) COMPLETE CYCLES. ACCOMPLISH A SATISFACTORY LOAD TEST IN ALL MODES OF OPERATION AT 115% OF RATED LOAD AT RATED SPEED. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: D-57311-3 / SHIPALT LHA1-0503D ACCOMP

MJC: EXSAD019

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 4068

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-503D, "FLAME DOOR OPERATING SYSTEM MODIFICATION" WHICH, RELOCATES THE FLAME DOOR OPERATING CYLINDER AND THE OPEN/CLOSED LIMIT SWITCHES ON CARGO WEAPONS ELEVATORS 4, 5 FORWARD, 5 AFT, 9, AND 10.

Task/Abbreviation: D-57311-4 / SHIPALT LHA1-0657D ACCOMP

MJC: EXSAD209

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 67

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-657D "ELEVATOR CALL FEATURE REMOVAL" WHICH ELIMINATES A POTENTIAL SAFETY HAZARD FROM THE 12,000 POUND CARGO/WEAPONS ELEVATORS 4, 5 FWD, 5 AFT, 9 AND 10.

Task/Abbreviation: K-57311-5 / SHIPALT LHA1-0668K ACCOMP

MJC: EXSAK259

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-668K "REPLACE ELEV OVSPD GOV SYSTEM" WHICH IMPROVES THE OPERATIONAL RELIABILITY, MAINTAINABILITY AND PERSONNEL SAFETY OF THE 12,000 LB CARGO/WEAPONS ELEVATOR SYSTEM BY REMOVING THE EXISTING OVERSPEED GOVERNORS, OVERSPEED GOVERNOR TENSIONING SHEAVES AND PNEUMATIC BAIL ACTUATORS BY INSTALLING NEW NAVY STANDARD OVERSPEED GOVERNORS WITH INTEGRAL SLACK ROPE DEVICES IN THE ELEVATOR MACHINERY ROOMS.

Task/Abbreviation: D-57320-1 / SHIPALT LHA1-0703D ACCOMP

MJC: EXSAD033

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 90

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-703D "LONG CONVR CHAIN TENSION DEVICES", WHICH INSTALLS CHAIN IDLERS IN LONGITUDINAL CONVEYOR DRIVE CHAINS, SECTIONS 1 THRU 19, LOCATED ON THE 3RD DECK. THE CHAIN IDLERS WILL ELIMINATE EXCESSIVE PLAY IN THE DRIVE CHAINS.

Task/Abbreviation: M-58111-1 / (M)AHR/AHR CHAIN - INSP/PSV

MJC: OXECM001 **Rev Date:** 04/02/2003

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 144 **Equip/Task:** 1 **Matl Cost:** 8,078 **ManDays:** 53

Referenced Authority:

NSTM CH 582, PARA. 581-2.7

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	REMOVE AND DISASSEMBLE ANCHORS, SWIVEL SHOTS, CHAINS, DETACHABLE LINKS AND STOPPERS. BLAST CLEAN TO NEAR-WHITE THE ANCHOR(S), CHAINS, STOPPERS, DETACHABLE LINKS, PINS, SWIVELS. INSPECT AND PRESERVE ANCHOR, ANCHOR CHAIN AND APPENDAGES IAW NSTM 581 AND MRC 6HTX N. SUBMIT A REPORT OF CONDITIONS FOUND TO THE SHIP'S CSMP. REPLACE COMPONENTS NOT MEETING SPECIFICATIONS. UPON COMPLETION OF REPAIRS, PAINT SHOT IDENTIFICATION AND WIRE MARK CHAINS IAW NSTM 581. INSTALL AND WIRE-LOCK BITTER END SHACKLES AS APPLICABLE. ASSEMBLE AND RESTOW ANCHORS AND CHAINS. NOTE: SPEC DEVELOPED TO BE IAW SWT 581-01.

Task/Abbreviation: I-58111-2 / AHR WNDLS UNIT - INSP

MJC: OXECI013

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE ANCHOR WINDLASS UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. ELECTRICAL INSULATION RESISTANCE TEST. C. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. D. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-58111-3 / AHR WNDLS MOT - RPR

MJC: OXECQ011

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ANCHOR WINDLASS ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-58111-4 / AHR WNDLS HYDR - RPR

MJC: OXECQ016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN, CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES/ RUNOUTS & REPORT TO THE NSA. REPAIR PER ASSESSMENT AS APPLICABLE; A. FREE AND ADJUST OPERATING GEAR AND LINKAGE. B. RESURFACE AND MACHINE BRAKE DRUMS. C. STONE/DRESS RDCN GEAR PINION/GEAR TOOTH HIGH SPOTS D. REPLACE BRAKE ASSEMBLY RIVETS AND CHOCKS. E. REPLACE DESIGNATED REDUCTION GEAR ASSEMBLY BEARINGS. F. REPLACE REDUCTION GEAR ASSEMBLY DESIGNATED PINIONS. G. REPLACE REDUCTION GEAR ASSEMBLY DESIGNATED GEARS. H. REPLACE WILDCAT ASSEMBLY SPLINE PINION. I. REPLACE WILDCAT ASSEMBLY LOWER BUSHING. J. REPLACE WILDCAT ASSEMBLY UPPER BUSHING. K. RESURFACE/MACHINE WILDCAT ASSEMBLY SHAFT. L. REPLACE WILDCAT ASSEMBLY SHAFT. M. REPAIR POWER UNIT. N. REPAIR HYDRAULIC MOTOR. O. REPLACE CONTROL VALVE ASSEMBLIES. P. ACCOMPLISH SATISFACTORY WEIGHT TEST. REASSEMBLE USING NEW GASKETS, KEYS, LOCKNUTS, LOCK WASHERS, "O"-RINGS, PINS, SEALS, SHIMS, SPACERS & SPRINGS. REPLACE MISSING/ UNSERVICEABLE FASTENERS. RECORD FINAL CLEARANCES/RUNOUTS. FLUSH & CLEAN SUMP, SVCE, HEAD & STORAGE TANKS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. USE SWT 581-11 FOR GUIDANCE.

Task/Abbreviation: D-58111-9 / SHIPALT LHA1-0673D ACCOMP

MJC: XXSAD003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 200

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-673D "REPL ANCHOR PADEYE WITH 4 TON" WHICH REPLACES THE ANCHOR PADEYE WITH 4 TON CAPABILITY AS REQUIRED TO PROPERLY HANDLE THE ANCHOR CHAIN.

Task/Abbreviation: D-58111-10 / SHIPALT LHA1-0806D ACCOMP

MJC: DXSAD005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 68

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-806D "ANCHOR WINDLASS HYDRAULIC PUMP UPGRADE" WHICH PROVIDE PARTS SUPPORTABLE ANCHOR WINDLASS SYSTEM THAT ARE COMMON TO THE NEW STEERING GEAR SYSTEM. THE AREA AFFECTED IS THE WINDLASS MACHINERY ROOM (1-13-0-Q).

Task/Abbreviation: J-58111-19 / AHR WNDLS MOT-RWND

MJC: EXECJE01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ANCHOR WINDLASS ELECTRIC MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58111-20 / AHR WNDLS MOT-RPR

MJC: EXECJE02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ANCHOR WINDLASS ELECTRIC MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-58111-21 / AHR WNDLS MOT BRG-REPL

MJC: EXECJE03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ANCHOR WINDLASS ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58111-22 / AHR WNDLS ELEC BRAKE - RPR

MJC: EXECJH46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE BRAKE. REMOVE THE OLD BRAKE LINING PADS AND RIVETS. REPLACE BRAKE LINING PADS AND RIVETS WITH NEW. INSPECT THE BRAKE DRUM. REPORT CONDITIONS TO THE NSA. RESURFACE AND MACHINE BRAKE DRUM AS NEEDED.

Task/Abbreviation: J-58111-23 / AHR WNDLS HYDR PMP - RPR

MJC: EXECJH47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE HYDRAULIC PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIR DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL) CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SOCKET RING, TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-58111-24 / AHR WNDLS HYDR MOT - RPR

MJC: EXECJH48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE HYDRAULIC MOTOR CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIR DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL, CYLINDER BARRELS, PISTONS, SHAFT(MN), TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-58111-25 / AHR WNDLS UPR BSH - REPL

MJC: EXECJH49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISSASSEMBLE THE WILDCAT OF THE ANCHOR WINDLASS. REPLACE THE WILDCAT SHAFT UPPER BUSHING. ASSEMBLE THE WILDCAT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58111-26 / AHR WNDLS UPR AND LWR BSH-REPL

MJC: EXECJH50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISSASSEMBLE THE WILDCAT OF THE ANCHOR WINDLASS. REPLACE THE WILDCAT SHAFT UPPER AND LOWER BUSHINGS. ASSEMBLE THE WILDCAT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58111-27 / AHR WNDLS RDCN GR - RPR

MJC: EXECJH51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN REDUCTION GEAR CASE. CLEAN AND INSPECT GEAR AND PINION SURFACES. SMOOTH AND POLISH ANY ROUGH OR NICKED GEAR OR PINION SURFACES. LUBRICATE GEAR AND PINION SURFACES. ASSEMBLE GEAR CASE. ACCOMPLISH A SATIFACTORY OPERATIONAL TEST.

Task/Abbreviation: M-58311-1 A / (M)BOAT DAVITS - LD TST

MJC: OXECM008

Rev Date: 06/07/2002

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 12

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CHAPTER 583 PARA 583-9.6.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	VISUALLY INSPECT AND ACCOMPLISH STATIC, DYNAMIC AND WORKING LOAD TESTS ON THE BOAT HANDLING DAVIT SYSTEM, INCLUDING QUICK RELEASE HOOKS. INSPECT FOUNDATION FOR STRUCTURAL DAMAGE. ENSURE SATISFACTORY BOAT TRACKWAY ALIGNMENT PRIOR TO DEPOT LEVEL AVAILABILITY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF TEST, INSPECT DAVITS AND SUPPORTING STRUCTURES FOR SIGN OF DAMAGE OR PERMANENT DISTORTION DUE TO TEST. PREPARE AND INSTALL NEW OR ANNOTATE EXISTING LABEL PLATE(S) TEST DATA. USE OF WATER BAGS FOR LOAD TESTS IS A BEST BUSINESS PRACTICE.

Task/Abbreviation: M-58311-5 / (M)BOAT SLINGS - LD TST

MJC: OXECM002

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 12

Equip/Task: X

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CHAPTER 583

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND LOAD-TEST THE BOAT SLINGS. CONDUCT TEST IN ACCORDANCE WITH MRC _____ . SUBMIT A WEIGHT TEST REPORT TO THE SHIP'S 3M COORDINATOR/SHIP'S MAINTENANCE OFFICER.

Task/Abbreviation: Q-58311-6 / BOAT DAVIT WN ASSY - RPR

MJC: OXECQF89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE BOAT DAVIT WINCH ASSEMBLY PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE WIRE ROPE. DRAIN OIL FROM GEAR CASE. DISASSEMBLE & CLEAN ALL COMPONENTS FOR INSPECTION. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE WINCH USING NEW BEARINGS, GASKETS, SEALS, SPRINGS AND SPRING FOLLOWERS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. LUBRICATE WINCH AND WIRE ROPE. REPLACE GEAR CASE OIL. A. REPAIR ELECTRIC BRAKE. B. REPAIR DESIGNATED BRAKE LINKAGES. C. REPLACE BRAKE PADS. D. REPLACE DESIGNATED CENTRIFUAL CLUTCH COMPONENTS. E. REPLACE DESIGNATED LIMIT SWITCHES. F. REPLACE DESIGNATED GEARS. G. REPLACE OVER-RUNNING CLUTCH MANUAL BRAKE COMPONENTS. H. REPLACE DESIGNATED SAFETY SWITCHES. I. REPLACE TENSIONING DEVICE. J. RESURFACE AND MACHINE BRAKE DRUM. K. CONDUCT WEIGHT TEST.

Task/Abbreviation: Q-58311-7 / BOAT DAVIT WN ELEC MOT - RPR

MJC: OXECQF90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-58311-8 / BOAT DAVIT WIRE ROPE - REPL

MJC: OXECQF91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE MAIN CABLES (WIRE ROPE) OF THE BOAT HANDLING DAVIT SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH PROOF TESTING OF EACH NEW WIRE ROPE, COMPLETE WITH END FITTING, TO 40% OF BREAKING STRENGTH. ACCOMPLISH SATISFACTORY WEIGHT TEST FOLLOWED BY A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: K-58311-9 / SHIPALT LHA1-0588K ACCOMP

MJC: OXSAK015

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 2938

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-588K " ADDITIONAL LIFEBOAT STOWAGE" WHICH PROVIDES THREE TIER LIFEBOAT STOWAGES, SO THAT THERE WILL BE 110% ACCOMMODATIONS FOR SHIP PERSONNEL .

Task/Abbreviation: D-58311-10 / SHIPALT LHA1-0629D ACCOMP

MJC: DXSAD003

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 54

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-629D, "MODIFICATION BOAT BOOM STOWAGE" WHICH, REMOVES THE FORWARD BOAT BOOM VANG ATTACHMENT PADEYES AND PENDANTS FROM THE 02 LEVEL AND INSTALLS NEW FORWARD VANG PADEYES ONTO A HINGED OUTRIGGER JUST FORWARD OF THE EXISTING MOORING STATION OPENING AT THE HANGAR DECK LEVEL.

Task/Abbreviation: J-58311-44 / BOAT DAVIT WN MOT-RWND

MJC: EXECJD41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58311-45 / BOAT DAVIT WN MOT-RPR

MJC: EXECJD42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-58311-46 / BOAT DAVIT WN MOT BRG - REPL

MJC: EXECJD43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58311-47 / BOAT DAVIT WN ELEC BRAKE - RPR

MJC: EXECJI45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE BOAT DAVIT WINCH ASSEMBLY ELECTRIC BRAKE. REMOVE THE OLD BRAKE LINING PADS AND RIVETS. REPLACE BRAKE LINING PADS AND RIVETS WITH NEW. INSPECT THE BRAKE DRUM. REPORT CONDITIONS FOUND TO THE NSA. RESURFACE AND MACHINE BRAKE DRUM AS NEEDED. REASSEMBLE AND ADJUST THE BRAKE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.

Task/Abbreviation: J-58311-48 / BOAT DAVIT WN BRAKE DRUM - RPR

MJC: EXECJI46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE BOAT DAVIT WINCH ASSEMBLY BRAKE. RESURFACE AND MACHINE THE BRAKE DRUM. REASSEMBLE AND ADJUST THE BRAKE. LUBRICATE THE BRAKE, IF APPLICABLE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.

Task/Abbreviation: J-58311-49 / BOAT DAVIT WN BRAKE PADS -REPL

MJC: EXECJI47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE BOAT DAVIT WINCH ASSEMBLY BRAKE. REMOVE THE OLD BRAKE LINING PADS AND RIVETS. REPLACE BRAKE LINING PADS AND RIVETS WITH NEW. REASSEMBLE AND ADJUST THE BRAKE. LUBRICATE THE BRAKE, IF APPLICABLE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.

Task/Abbreviation: J-58311-50 / DAVIT WN BRAKE LINKAGES - RPR

MJC: EXECJI48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE BOAT DAVIT WINCH ASSEMBLY WIRE ROPE. DRAIN AND DISPOSE OF OIL FROM GEAR CASE. DISASSEMBLE THE WINCH AS NEEDED. REPAIR BRAKE LINKAGES. REASSEMBLE WINCH USING NEW GASKETS, SEALS, SPRINGS AND SPRING FOLLOWERS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. LUBRICATE WINCH. LUBRICATE AND REINSTALL WIRE ROPE. REPLACE GEAR CASE OIL. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.

Task/Abbreviation: J-58311-51 / WN CNTFGL CLUTCH CMPNTS - REPL

MJC: EXECJI49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE BOAT DAVIT WINCH ASSEMBLY WIRE ROPE. DRAIN AND DISPOSE OF OIL FROM GEAR CASE. DISASSEMBLE THE WINCH AS NEEDED. DISASSEMBLE THE CENTRIFUGAL CLUTCH ASSEMBLY AND REPLACE COMPONENTS WITH NEW. RESASSEMBLE AND ADJUST THE CLUTCH ASSEMBLY. ENSURE ROTATION OF CLUTCH IS CORRECT DURING REASSEMBLY. REASSEMBLE WINCH USING NEW GASKETS, SEALS, SPRINGS AND SPRING FOLLOWERS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. LUBRICATE WINCH. LUBRICATE AND REINSTALL WIRE ROPE. REPLACE GEAR CASE OIL. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.

Task/Abbreviation: J-58311-52 / WN CLUTCH BRAKE CMPNTS - REPL

MJC: EXECJI50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE BOAT DAVIT WINCH ASSEMBLY WIRE ROPE. DRAIN AND DISPOSE OF OIL FROM GEAR CASE. DISASSEMBLE THE WINCH AS NEEDED. DISASSEMBLE THE OVER-RUNNUNG CLUTCH MANUAL BRAKE ASSEMBLY AND REPLACE COMPONENTS WITH NEW. RESASSEMBLE, LUBRICATE AND ADJUST THE OVER-RUNNING CLUTCH MANUAL BRAKE ASSEMBLY. REASSEMBLE WINCH USING NEW GASKETS, SEALS, SPRINGS AND SPRING FOLLOWERS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. LUBRICATE WINCH. LUBRICATE AND REINSTALL WIRE ROPE. REPLACE GEAR CASE OIL. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.

Task/Abbreviation: J-58311-53 / DAVIT WN TENSIONING DVC - REPL

MJC: EXECJI51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE EXISTING AND INSTALL NEW BOAT DAVIT WINCH ASSEMBLY TENSIONING DEVICE. ACCOMPLISH SATISFACTORY OPERATIONAL AND LOAD TESTS.

Task/Abbreviation: J-58311-54 / DAVIT WN LIMIT SWITCH-RPR/REPL

MJC: EXECJI52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR/REPLACE BOAT DAVIT WINCH ASSEMBLY LIMIT SWITCHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58311-55 / DAVIT WN WEIGHT TST - ACCOMP

MJC: EXECJI53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH A WEIGHT TEST OF THE BOAT DAVIT WINCH ASSEMBLY.

Task/Abbreviation: K-58340-1 / SHIPALT LHA1-0642D ACCOMP

MJC: EXSAK203

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 3164

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-642K, "LHA/LCAC INTERFACE" WHICH, MODIFIES THE LHA WELL DECK AND PROVIDE TIE DOWNS FOR PARKING, COMMUNICATIONS, CAPABILITY WITH THE LCAC (LANDING CRAFT AIR CUSHION) AND THE LAUNCH/RETRIEVAL CAPABILITY FOR ONE (1) LCAC.

Task/Abbreviation: D-58412-1 / SHIPALT LHA1-0804D ACCOMP

MJC: EXSAD042

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 65

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-804D "INSTALL QAWTD IN MMR 1 & 2" WHICH ENHANCES FIREFIGHTING CAPABILITY BY INSTALLING QUICK ACTING WATER TIGHT DOORS (QAWTD) IN EXISTING ARCHWAYS AT SECOND PLATFORM ENTRANCE TO MAIN MACHINERY ROOMS 1 & 2.

Task/Abbreviation: I-58421-1 / STGT - INSP

MJC: EXECI292

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE STERN GATE MACHINERY SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. C. OPERATIONAL TEST.

Task/Abbreviation: Q-58421-2 / STGT HYDR PMP - RPR

MJC: EXECQE17

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/VANE PUMP. OPEN, CLN AND INSP PUMP CASING. INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUSH RODS AND VANES. I. REPLACE LINER/SLEEVE ASSY. J. REPLACE PUMP CASING AND DISCS. K. REPLACE PUMP TO REDUCTION GEAR COUPLING. L. REPLACE MOTOR TO REDUCTION GEAR COUPLING. M. REPAIR PRESSURE CONTROL VALVE ASSY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-58421-3 / STGT HYDR PMP MOT - RPR

MJC: EXECQE18 **Rev Date:** 07/14/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 1,125 **ManDays:** 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE HYDRAULIC PUMP (ROTARY/VANE) OF THE STERN GATE HYDRAULIC POWER UNIT ASSEMBLY PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-58421-6 / STGT HE - RPR

MJC: EXECQE21 **Rev Date:** 07/14/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 900 **ManDays:** 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE COOLER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE HEADS FOR TUBE NEST & SHELL CLEANING & INSPECTION. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O- RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RE-ROLL DESIGNATED TUBES. B. INSTALL TUBE INSERTS. C. PLUG DESIGNATED TUBES. D. REPLACE DESIGNATED TUBES. E. REPLACE ZINCS. F. RECOAT/REPAIR TUBE SHEETS. G. REPAIR TUBE SUPPORT PLATES. H. REPLACE HEADS. I. CHEMICALLY- CLEAN MAIN LUBE OIL COOLER. J. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. K. REPLACE TUBE BUNDLE.

Task/Abbreviation: A-58421-11 / AER LHA1-4095E - ACCOMP

MJC: EXTYA246

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-04095E "REPLACE STERN GATE HYDRAULIC PIPING" WHICH DETERS EXTENSIVE CORROSION OF EXISTING CARBON STEEL PIPING BY REPLACING CARBON STEEL PIPING WITH 70-30 COPPER NICKEL ALLOY IN THE STERN GATE HYDRAULIC SYSTEM.

Task/Abbreviation: J-58421-15 / STGT HE - PLUG TB

MJC: EXECJ901

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. PLUG DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-16 / STGT HE - REPL BUNDLE

MJC: EXECJ902

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN SHELL. REPLACE TUBE BUNDLE. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-17 / STGT HE - REPL TB

MJC: EXECJ903

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REPLACE DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-18 / STGT HE - REPL ZINCS

MJC: EXECJ904

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-19 / STGT HE - REROLL TB

MJC: EXECJ905

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES. REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPORT CONDITIONS FOUND TO THE NSA. REROLL DESIGNATED TUBES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-20 / STGT HE - RPR TB SH

MJC: EXECJ906

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. RECOAT/REPAIR TUBE SHEETS. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-21 / STGT HE - RPR TB SPRT

MJC: EXECJ907

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HEADS FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. MECHANICALLY AND CHEMICALLY CLEAN TUBE BUNDLE AND SHELL. REPAIR TUBE SUPPORT PLATES. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-22 / STGT HYDR PMP MOT-RWND

MJC: EXECJ978

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE STERN GATE HYDRAULIC POWER UNIT HYDRAULIC PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-23 / STGT HYDR PMP MOT-RPR

MJC: EXECJ979

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE STERN GATE HYDRAULIC POWER UNIT HYDRAULIC PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-58421-24 / STGT HYDR PMP MOT BRG-REPL

MJC: EXECJ980

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE ELECTRIC MOTOR OF THE STERN GATE HYDRAULIC POWER UNIT HYDRAULIC PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-25 / STGT HYDR PMP ROTOR ASSY-REPL

MJC: EXECJP25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HYDRAULIC PUMP (ROTARY/VANE) ROTOR ASSY AND LINER SLEEVE. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-26 / STGT HYDR PMP HEAD ASSY - REPL

MJC: EXECJP26

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HYDRAULIC PUMP (ROTARY/VANE) HEAD ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-27 / STGT HYDR PMP VANES - REPL

MJC: EXECJP27

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HYDRAULIC PUMP (ROTARY/VANE) ROTOR SLEEVE, RODS AND VANES. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-28 / STGT HYDR PMP CPLG - REPL

MJC: EXECJP28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HYDRAULIC PUMP (ROTARY/VANE) COUPLINGS AS REQUIRED. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-29 / STGT HYDR PMP MECH SEAL - REPL

MJC: EXECJP29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HYDRAULIC PUMP (ROTARY/VANE) MECHANICAL SEAL. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-30 / STGT HYDR PMP - REPL

MJC: EXECJP30

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-58431-1 / RAMP (HYDR) - INSP

MJC: EXECI293

Rev Date: 04/04/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE HYDRAULICALLY OPERATED VEHICLE HINGED RAMP SYSTEM. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. HYDRAULIC POWER UNIT. B. HYDRAULIC MANIFOLDS. C. HOIST SYSTEM. D. RAMP DOGGING SYSTEM. E. LIMIT SWITCHES.

Task/Abbreviation: Q-58431-2 / RAMP HYDR PMP - RPR

MJC: EXECQE22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL) CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SHAFT TRUNNION BLOCK, SOCKET RING, TILTING BLOCK AND VALVE PLATE. C. ACCOMPLISH HYDRAULIC OIL SYSTEM FLUSH.

Task/Abbreviation: Q-58431-3 / RAMP HYDR PMP ELEC MOT - RPR

MJC: EXECQE23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE HYDRAULIC PUMP OF THE HYDRAULIC POWER UNIT OF THE VEHICLE HINGED RAMP SYSTEM PER CONDITION ASSESSEMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-58431-4 / RAMP HYDR CYL - RPR

MJC: EXECQE24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR THE HYDRAULIC CYLINDER (DOUBLE- ACTING) OF THE HOIST SYSTEM OF THE VEHICLE HINGED RAMP SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE, CLEAN AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE USING NEW O -RINGS, FLOAT BUSHING, PISTON LIPSEALS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REFACE HEAD. B. REFACE CAP. C. RESURFACE AND MACHINE CYLINDER BODY. D. REPLACE HEAD. E. REPLACE CAP. F. REPLACE CYLINDER BODY. G. REPLACE PISTON. H. RESURFACE AND MACHINE PISTON ROD. I. REPLACE PISTON ROD.

Task/Abbreviation: Q-58431-5 / RAMP HYDR ACTR - RPR

MJC: EXECQE25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR THE HYDRAULIC ACTUATOR OF THE HOIST SYSTEM OF THE VEHICLE HINGED RAMP SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE, CLEAN AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE USING NEW O -RINGS, BUSHINGS, AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REFACE PORTED END. B. REFACE UNPORTED END. C. RESURFACE AND MACHINE BODY. D. REPLACE PORTED HEAD. E. REPLACE UNPORTED HEAD. F. REPLACE BODY. G. RESURFACE AND MACHINE SHAFT. H. REPLACE WINGSHAFT. I. REPLACE VANE SEALS. J. REPLACE VANE SEAL SPACERS.

Task/Abbreviation: D-58431-6 / SHIPALT LHA1-0921D ACCOMP

MJC: DXSAD009

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 73

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-921D "HINGED VEH RAMP UPLOCK ASSY" WHICH IMPROVES THE SAFETY, OPERATON AND RELIABILITY OF THE HINGED RAMP UPLOCK ASSEMBLY.

Task/Abbreviation: J-58431-11 / RAMP HYDR PMP MOT-RWND

MJC: EXECJB31

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE VEHICLE HINGED RAMP SYSTEM HYDRAULIC POWER UNIT HYDRAULIC PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-12 / RAMP HYDR PMP MOT-RPR

MJC: EXECJB32

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE VEHICLE HINGED RAMP SYSTEM HYDRAULIC POWER UNIT HYDRAULIC PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-58431-13 / RAMP HYDR PMP MOT BRG-REPL

MJC: EXECJB33

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE VEHICLE HINGED RAMP SYSTEM HYDRAULIC POWER UNIT HYDRAULIC PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-17 / RAMP HYDR CYL HEAD - REPL

MJC: EXECJH53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC CYLINDER OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE HEAD. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-18 / RAMP HYDR CYL CAP - REPL

MJC: EXECJH54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC CYLINDER OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE CAP. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-19 / RAMP HYDR CYL BODY - REPL

MJC: EXECJH55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC CYLINDER OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE BODY. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-20 / RAMP HYDR CYL PISTON - REPL

MJC: EXECJH56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC CYLINDER OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE PISTON. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-21 / RAMP HYDR CYL PISTON RD - REPL

MJC: EXECJH57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC CYLINDER OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE PISTON ROD. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-22 / RAMP HYDR CYL SEALS - REPL

MJC: EXECJH58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC CYLINDER OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-23 / RAMP HYDR ACT PORTED HD - REPL

MJC: EXECJH59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC ACTUATOR OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE PORTED HEAD. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-24 / RAMP HYDR ACT UNPRTD HD - REPL

MJC: EXECJH60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC ACTUATOR OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE UNPORTED HEAD. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-25 / RAMP HYDR ACT BODY - REPL

MJC: EXECJH61

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC ACTUATOR OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE BODY. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-26 / RAMP HYDR ACT WINGSHAFT - REPL

MJC: EXECJH62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC ACTUATOR OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE WINGSHAFT. ASSEMBLE USING NEW O-RINGS AND SEALS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-27 / RAMP HYDR ACT VN SEALS - REPL

MJC: EXECJH63

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, CLEAN AND INSPECT THE HYDRAULIC ACTUATOR OF THE VEHICLE HINGED RAMP SYSTEM. REPORT CONDITIONS FOUND TO THE NSA. REPLACE VANE SEALS AND VANE SEAL SPACERS. REPLACE OTHER O-RINGS AND SEALS REMOVED WHEN DISASSEMBLING. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58431-28 / RAMP HYDR PMP - RPR

MJC: EXECJP31

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. A. LAP CYLINDER BARREL & VLV PLATE SURFACES B. RPL BRNGS (THRUST,RADIAL) CONNECTING RODS, CYLINDER BARRELS, PISTONS, SHAFT(MN), SHAFT TRUNNION BLOCK, SOCKET RING, TILTING BLOCK AND VALVE PLATE.

Task/Abbreviation: J-58431-29 / RAMP HYDR PMP CYL - RPR

MJC: EXECJP32

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND AND POST REPAIRS DIMENSIONS AND CLEARANCES OF CYLINDER BARRELS, SHAFT TRUNNION BLOCK, PISTONS AND VALVE PLATE. ACCOMPLISH NON-DESTRUCTIVE TESTING OF PUMP DRIVE SHAFT, CYLINDER BARRELS AND VALVE PLATE. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. LAP CYLINDER BARREL & VLV PLATE SURFACES. REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, "O"-RINGS AND MECHANICAL SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. CONDUCT SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-58811-1 / SHIPALT LHA1-0950D ACCOMP

MJC: DXSAD010

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 250

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-950D "AFT ACE DOOR UPGRADE - M/L" WHICH WILL REDUCE MAINTENANCE ON AND INCREASE RELIABILITY OF THE AFT AIRCRAFT ELEVATOR DOORS.

Task/Abbreviation: I-58811-5 / ACFT ELEV - INSP

MJC: EXECIK56

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY TEST AIRCRAFT ELEVATOR AND ELEVATOR COMPONENTS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE THE FOLLOWING: A. ELEVATOR PLATFORM AND ROLLER ASSEMBLIES. B. HOIST MACHINERY, HYDRAULIC ENGINE, SHEAVES AND ASSOCIATED FOUNDATIONS. C. HYDRAULIC SYSTEM COMPONENTS AND PIPING. D. ELECTRICAL MOTORS, CONTROLLERS, LIMIT SWITCHES AND WIRING.

Task/Abbreviation: M-58811-6 / (M)ACFT ELEV WIRE ROPE - REPL

MJC: EXECML57

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 32,500

ManDays: 130

Referenced Authority:

NSTM CH-588, PARA 588-4.4.5

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

REPLACE AIRCRAFT ELEVATOR WIRE ROPES AS FOLLOWS: A. REMOVE EXISTING WIRE ROPES. B. ACCOMPLISH PROOF TEST OF EACH NEW WIRE ROPE COMPLETE WITH END FITTINGS TO 40% OF BREAKING STRENGTH. C. LUBRICATE EACH WIRE ROPE. (LUBRICANT TO CONFORM TO MIL-PRF-18458) D. INSPECT CLAMPING DEVICES, NDT SOCKETS, EYEBOLTS AND SUSPECT AREAS. E. INSTALL NEW WIRE ROPES. F. CONDUCT TENSION TEST ON ALL WIRES ROPES. ADJUST TENSION AS NECESSARY. G. PERFORM REQUIRED WEIGHT TEST. NOTES: 1. NEW WIRE ROPE IS CONSTRUCTED OF GALVANIZED STEEL. 2. HEAVY-HEX NUTS ARE MADE OF NITRONIC-60 STAINLESS STEEL (ASTM UNIFIED # S21800, TYPE: III, STYLE: B)TO MIL-DTL-1222 DESIGN. 3. HITCH-BOLTS ARE MADE OF 8630 ALLOY STEEL PER MIL-S-6050 (CONDITION: NORMALIZED). 4. EYE BOLTS ARE MADE OF 17-4PH STAINLESS STEEL (ASTM-A564, TYPE: 630, CONDITION: H1150).

Task/Abbreviation: I-58812-5 / ACFT ELEV - INSP

MJC: EXECIK57

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY TEST AIRCRAFT ELEVATOR AND ELEVATOR COMPONENTS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. TO INCLUDE THE FOLLOWING: A. ELEVATOR PLATFORM AND ROLLER ASSEMBLIES. B. HOIST MACHINERY, HYDRAULIC ENGINE, SHEAVES AND ASSOCIATED FOUNDATIONS. C. HYDRAULIC SYSTEM COMPONENTS AND PIPING. D. ELECTRICAL MOTORS, CONTROLLERS, LIMIT SWITCHES AND WIRING.

Task/Abbreviation: M-58812-6 / (M)ACFT ELEV WIRE ROPE - REPL

MJC: EXECML58

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 32,500

ManDays: 130

Referenced Authority:

NSTM CH-588, PARA 588-4.4.5

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

REPLACE AIRCRAFT ELEVATOR WIRE ROPES AS FOLLOWS: A. REMOVE EXISTING WIRE ROPES. B. ACCOMPLISH PROOF TEST OF EACH NEW WIRE ROPE COMPLETE WITH END FITTINGS TO 40% OF BREAKING STRENGTH. C. LUBRICATE EACH WIRE ROPE. (LUBRICANT TO CONFORM TO MIL-PRF-18458) D. INSPECT CLAMPING DEVICES, NDT SOCKETS, EYEBOLTS AND SUSPECT AREAS. E. INSTALL NEW WIRE ROPES. F. CONDUCT TENSION TEST ON ALL WIRES ROPES. ADJUST TENSION AS NECESSARY. G. PERFORM REQUIRED WEIGHT TEST. NOTES: 1. NEW WIRE ROPE IS CONSTRUCTED OF GALVANIZED STEEL. 2. HEAVY-HEX NUTS ARE MADE OF NITRONIC-60 STAINLESS STEEL (ASTM UNIFIED # S21800, TYPE: III, STYLE: B)TO MIL-DTL-1222 DESIGN. 3. HITCH-BOLTS ARE MADE OF 8630 ALLOY STEEL PER MIL-S-6050 (CONDITION: NORMALIZED). 4. EYE BOLTS ARE MADE OF 17-4PH STAINLESS STEEL (ASTM-A564, TYPE: 630, CONDITION: H1150).

Task/Abbreviation: R-58821-7 / AVIATION FACIL DISCREP - CORR **MJC:** EXSYR141 **Rev Date:** 07/09/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 10,000 **ManDays:** 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	DISCREPANCIES DISCOVERED DURING NAWC AVIATION FACILITIES ASSIST VISIT REQUIRE CORRECTION.	PROVIDE RESERVATION OF ___ MANDAYS AND $_____ MATERIAL TO CORRECT INCIDENTAL GOVERNMENT RESPONSIBLE DISCREPANCIES DISCOVERED DURING NAWC AVIATION FACILITIES ASSIST VISIT.

Task/Abbreviation: K-58911-3 / SHIPALT LHA1-0661K ACCOMP

MJC: EXSAK205

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 904

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-661K, "BOAT AND AIRCRAFT CRANE REMOVAL" WHICH, REMOVES THE STATIONARY BOAT AND AIRCRAFT CRANE FROM THE FLIGHT DECK. THIS PROVIDES A LOCATION TO STORE THE MOBILE CRASH CRANE WHEN IT BECOMES AVAILABLE.

Task/Abbreviation: M-58921-1 / (M)SIDEPORT HOIST - LD TST

MJC: EXECM138

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 3

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-589, PARA. 589-5.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND LOAD-TEST THE SIDE PORT HOIST(S) AND REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-58921-2 / (M)BRIDGE CRANE - LD TST

MJC: EXECM139

Rev Date: 11/17/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-572, PARA 572-3.3.2 NSTM CH-572, PARA 572-3.3.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND LOAD-TEST THE BRIDGE CRANE(S) AND REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-58931-1 / (M)PERSONNEL ELEV - INSP

MJC: EXECM140 **Rev Date:** 12/11/2001

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 60 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 5

Referenced Authority:

NSTM CH-772, PARA 772-5.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND LOAD-TEST THE PERSONNEL ELEVATOR(S) AND REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-58932-1 / (M)MEDEVAC ELEV - INSP

MJC: EXECM141

Rev Date: 12/18/2001

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-772, PARA 772-5.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND LOAD-TEST THE PERSONNEL ELEVATOR(S) AND REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-58962-1 / SIDEPORT DOORS - INSP

MJC: EXECIK06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST SIDEPORT DOORS (SHELL AND INBOARD). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE SYSTEM OPERATING MECHANISM, GASKET SEALS, HINGE ARMS, KNIFE EDGE AND DOGGING MECHANISM. TEST CLOSURE SYSTEM OPERATION. DURING OPERATION, CHECK ACTUATING CYLINDERS, ROTARY ACTUATORS AND HYDRAULIC HOSES/CONNECTIONS FOR LEAKAGE.

Task/Abbreviation: Q-58962-2 / SIDEPORT DOORS - RPR

MJC: EXECQK07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPLACE DAMAGED/DEFECTIVE HYDRAULIC HOSES. REPLACE DAMAGED/DETERIORATED CLOSURE SYSTEM SEALS. REPLACE DEFECTIVE HINGE ARM COMPONENTS. REPLACE DAMAGED KNIFE EDGE SECTIONS. REPAIR DOG LINKAGE ASSEMBLIES. REPLACE DOGS BEYOND ACCEPTABLE LIMITS. REPAIR DOGGING HYDRAULIC ACTUATING CYLINDERS. REPAIR SHELL DOOR ROTARY ACTUATOR. REPAIR INBOARD DOOR HYDRAULIC CYLINDER. BLAST AND PAINT SIDEPORT SHELL DOOR. REPLACE DAMAGED LIMIT SWITCHES.

Task/Abbreviation: J-58962-3 / SIDEPORT DOORS HYD HOSES- REPL

MJC: EXECJR00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPLACE DAMAGED/DEFECTIVE HYDRAULIC HOSES.

Task/Abbreviation: J-58962-4 / SIDEPORT DOORS SEALS - RPR

MJC: EXECJR01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPLACE DAMAGED/DETERIORATED CLOSURE SYSTEM SEALS.

Task/Abbreviation: J-58962-5 / SIDEPORT DOORS HINGE ARM - RPR

MJC: EXECJR02

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPLACE DEFECTIVE HINGE ARM COMPONENTS.

Task/Abbreviation: J-58962-6 / SIDEPORT DOOR KNIFE EDGE - RPR

MJC: EXECJR03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPLACE DAMAGED KNIFE EDGE SECTIONS.

Task/Abbreviation: J-58962-7 / SIDEPORT DOOR DOG LINK - RPR

MJC: EXECJR04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPAIR DOG LINKAGE ASSEMBLIES.

Task/Abbreviation: J-58962-8 / SIDEPORT DOOR DOGS - REPL

MJC: EXECJR05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPLACE DOGS BEYOND ACCEPTABLE LIMITS.

Task/Abbreviation: J-58962-9 / SIDEPORT DOOR HYD CYL - RPR

MJC: EXECJR06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPAIR DOGGING HYDRAULIC ACTUATING CYLINDERS.

Task/Abbreviation: J-58962-10 / SIDEPORT DOOR RTRY ACTR - RPR

MJC: EXECJR07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPAIR SHELL DOOR ROTARY ACTUATOR.

Task/Abbreviation: J-58962-11 / SIDEPORT DOOR INBOARD CYL- RPR

MJC: EXECJR08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPAIR INBOARD DOOR HYDRAULIC CYLINDER.

Task/Abbreviation: J-58962-12 / SIDEPORT DOOR - PAINT

MJC: EXECJR09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: BLAST AND PAINT SIDEPORT SHELL DOOR.

Task/Abbreviation: J-58962-13 / SIDEPORT DOOR LIMIT SW - REPL

MJC: EXECJR10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: REPLACE DAMAGED LIMIT SWITCHES.

Task/Abbreviation: J-58962-14 / SIDEPORT DOOR GRM HYD ACT CONT

MJC: EXECJR11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE SIDE PORT DOORS (SHELL AND INBOARD) AND CLOSURE SYSTEM PER CONDITON ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH AN OPERATIONAL TEST: PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL FOR GROOMING OF HYDRAULIC ACTUATOR CONTROL SYSTEM.

Task/Abbreviation: I-59311-1 / SEW SYS - INSP

MJC: EXECI225

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY-TEST THE SEWAGE DISPOSAL SYSTEM. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. PUMPS (ASPIRATION, INJECTION, MACERATOR, TRANSFER, VACUUM) B. ALARMS C. SENSORS D. HYDROGEN SULFIDE MONITORS E. CONTROL AND TIMING DEVICE F. VALVES G. VALVE OPERATING GEAR, REMOTE. NOTE: NOT ALL COMPONENTS APPLY TO ALL CLASSES.

Task/Abbreviation: M-59311-2 / (M)CHT TK - INSP

MJC: EXECM142

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

NSTM CH-593, PARA. 593-4.2.21

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE CHT TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. NOTE: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.

Task/Abbreviation: Q-59311-3 / CHT TK - GAS FREE

MJC: MXECM001 **Rev Date:** 02/04/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 3 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 48 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	CLEAN AND GAS FREE THE CHT TANK(S). NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: Q-59311-4 / SEW COMPR - RPR

MJC: EXECQD20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, IN-PLACE, THE AIR COMPRESSOR OF THE SEWAGE DISPOSAL SYSTEM FOR EXAMINATION. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. MEASURE/RECORD AS-FOUND AND POST-REPAIR ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF ROTOR ASSEMBLY. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, AND O-RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE CASING, COUPLING, LINER/SLEEVE ASSEMBLY, ROTOR ASSEMBLIES, THRUST WASHERS AND SPACERS AND TIMING GEAR SET. ENSURE PROPER CLEARANCES. C. RESURFACE COMPRESSOR CASING BORES USING AN AUTHORIZED COATING SYSTEM. D. STONE AND/OR DRESS BEARING HOUSING FIT AREAS, CASING MATING/SEALING SURFACE AND TIMING GEARS.

Task/Abbreviation: Q-59311-5 / SEW COMPR MOT - RPR

MJC: EXECQD21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AIR COMPRESSOR OF THE SEWAGE DISPOSAL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-59311-6 / SEW COMMINUTOR - RPR

MJC: EXECQD22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. OPEN THE CASING. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. CLEAN AND INSPECT ALL COMPONENTS. MEASURE AND RECORD ROTOR DIMENSIONS AND RUNOUTS, AND ROTATING AND STATIONARY CUTTER CLEARANCES. ACCOMPLISH NDT OF SHAFT AND SCREEN ASSEMBLY. DISASSEMBLE. REPLACE BEARINGS, SEALS, AND O-RINGS. REPLACE MISSING COMPONENTS. REPLACE OR REPAIR DEFECTIVE COMPONENTS. ASSEMBLE. INSTALL AND CONNECT USING NEW BELT, FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-59311-7 / SEW COMMINUTOR MOT - RPR

MJC: EXECQD23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE COMMINUTOR OF THE SEWAGE DISPOSAL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-59311-10 / CHT PP - CLN

MJC: EXECQ788

Rev Date: 03/08/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CHEMICALLY CLEAN THE CHT PIPING IN ACCORDANCE WITH NSTM CHAPTER 505. PIPING TO BE DESIGNATED. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. NOTE: USE SWT 593-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-59311-11 / CHT TK - RPR/PSV

MJC: QXECQ001 **Rev Date:** 02/04/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 3 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 48 **Equip/Task:** 1 **Matl Cost:** 2,250 **ManDays:** 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE CHT TANK. ON COMPLETION OF REPAIRS, CLEAN, FLUSH, CHLORINATE AND PROVIDE CULTURE RESULTS. TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE _____ FEET DETERIORATED SOUNDING TUBES C. REPLACE _____ STRIKER PLATES D. CLAD WELD _____ SQUARE FEET OF WASTED PLATE E. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. F. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE TOGETHER WITH INTERNALS IN WAY OF G. REPLACE _____ DETERIORATED OR MISSING ANODES & HDW. H. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. I. AIR TEST AFTER STRUCTURAL REPAIRS. J. INSTALL ANODES IN ACCORDANCE WITH GENERAL SPECIFICATIONS FOR OVERHAUL (GSO) SHOULD NONE BE PRESENT IN THE TANK. K. REPAIR FLOAT SWITCHES.

Task/Abbreviation: Q-59311-16 / SEW XFR PMP - RPR

MJC: EXECQF81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty:

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task:

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP UNIT (CLOSE-COUPLED) TO THE SHOP. OPEN THE PUMP SUCTION CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. A. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. B. ACCOMPLISH NDT OF PUMP CASING. C. REPLACE SHAFT SLEEVE. D. REPLACE IMPELLER (OEM OR COMPOSITE). E. MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. F. MACHINE AND FIT WEARING RINGS (IF REQUIRED). G. REPAIR CASING USING WELD/AUTHORITY COATING SYSTEM. H. MACHINE CASING IN WAY OF STUFFING BOX/MECHANICAL SEAL ASSEMBLY. I. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. J. DYNAMICALLY BALANCE ROTATING ASSEMBLY. K. CONDUCT A VIBRATION TEST L. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST-RPR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-59311-17 / SEW XFR PMP MOT - RPR

MJC: EXECQF82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty:

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE TRANSFER PUMP OF SEWAGE DISPOSAL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: D-59311-28 / SHIPALT LHA1-0674D ACCOMP

MJC: EXSAD031

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 40

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-674D "SEW TRTMT PLANT COAM EVAC" WHICH PROVIDE THE CAPABILITY TO EVACUATE THE COAMINGS SURROUNDING ALL SEWAGE TREATMENT PLANTS.

Task/Abbreviation: D-59311-29 / SHIPALT LHA1-0679D ACCOMP

MJC: EXSAD032

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 90

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-679D "SEWAGE PLANT PIPING SYSTEM IMPROVEMENT", WHICH OCCURS BY INSTALLING BACKFLOW PREVENTION IN THE SEWAGE TREATMENT PLANT (STP) AERATION PIPING, REDUCING THE STP FLUSHING WATER PRESSURE AND THUS PREVENTING THE RELIEF VALVE FROM LIFTING AND DISCHARGING EXCESSIVE LIQUID INTO THE STP.

Task/Abbreviation: K-59311-30 / SHIPALT LHA1-0942K ACCOMP

MJC: EXSAK219

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 10000

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-942K "REPL SEWAGE PLT W/CHT SYS - M/L" WHICH WILL REDUCE THE MAINTENANCE BURDEN AND INCREASE THE HOLDING CAPACITY OF THE SEWAGE SYSTEM BY REPLACING THE SEWAGE TREATMENT PLANTS (STPS) WITH COLLECTION, HOLDING AND TRANSFER (CHT) SYSTEMS. (INTERRELATED ITEMS: SHIPALT LHA1-692K GRAYWATER COLLECTION).

Task/Abbreviation: Q-59311-34 / CHT PP - CLN/HYDROBLAST

MJC: QXECQJ71

Rev Date: 11/27/2001

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-09 OF 2.A FOR HYDROBLAST, CLEANING AND FLUSHING OF THE CHT COLLECTION TANKS AND PIPING SYSTEM WITH HIGH PRESSURE WATER JET EQUIPMENT. USING NSTM S9086-T8-STM-010/CH-593 PARA 593-4.2.17, POLLUTION CONTROL, FOR CRITERIA. NOTE: USE SWT 593-01 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-59311-73 / SEW XFR PMP MOT-RWND

MJC: EXECJB04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty:

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE SEWAGE DISPOSAL SYSTEM TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-74 / SEW XFR PMP MOT-RPR

MJC: EXECJB05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty:

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE SEWAGE DISPOSAL SYSTEM TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-59311-75 / SEW XFR PMP MOT BRG-REPL

MJC: EXECJB06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty:

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SEWAGE DISPOSAL SYSTEM TRANSFER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-85 / SEW COMPR MOT-RWND

MJC: EXECJB16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AIR COMPRESSOR OF THE SEWAGE DISPOSAL SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-86 / SEW COMPR MOT-RPR

MJC: EXECJB17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AIR COMPRESSOR OF THE SEWAGE DISPOSAL SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-59311-87 / SEW COMPR MOT BRG-REPL

MJC: EXECJB18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE AIR COMPRESSOR OF THE SEWAGE DISPOSAL SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-88 / SEW COMMINUTOR MOT-RWND

MJC: EXECJB19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REWIND THE ELECTRIC MOTOR OF THE COMMINUTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-89 / SEW COMMINUTOR MOT-RPR

MJC: EXECJB20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE COMMINUTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-59311-90 / SEW COMMINUTOR MOT BRG-REPL

MJC: EXECJB21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 675

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE COMMINUTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-97 / SEW COMMINUTER - REPL

MJC: EXECJE54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. INSTALL NEW COMMINUTER AND CONNECT USING NEW BELT, FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-98 / SEW COMMINUTER - RMV/SHIP/INST

MJC: EXECJE55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. PACK, CRATE, AND SHIP TO THE REPAIR FACIILITY FOR RECONDITIONING. RECEIVE, INSPECT, INSTALL, AND CONNECT USING NEW BELT, FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-99 / SEW COMMINUTER SEALS - REPL

MJC: EXECJE56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. OPEN THE CASING. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. REPLACE SEALS AND O-RINGS. ASSEMBLE. INSTALL AND CONNECT USING NEW FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-100 / SEW COMMINUTER BEARINGS - REPL

MJC: EXECJE57

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. OPEN THE CASING. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. REPLACE BEARINGS, SEALS, AND O-RINGS. ASSEMBLE. INSTALL AND CONNECT USING NEW FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-101 / SEW COMMINUTER CUTTERS - REPL

MJC: EXECJE58

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. OPEN THE CASING. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. REPLACE CUTTERS, BEARINGS, SEALS, AND O-RINGS. ASSEMBLE. INSTALL AND CONNECT USING NEW FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-102 / SEW COMMINUTER SHAFTS - REPL

MJC: EXECJE59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. OPEN THE CASING. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. REPLACE SHAFTS, BEARINGS, SEALS, AND O-RINGS. ASSEMBLE. INSTALL AND CONNECT USING NEW FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-103 / SEW COMMINUTER END PL - REPL

MJC: EXECJE60

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. OPEN THE CASING. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. REPLACE END PLATES, BEARINGS, SEALS, AND O-RINGS. ASSEMBLE. INSTALL AND CONNECT USING NEW FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-113 / SEW XFR PMP MECH SEAL - REPL

MJC: EXECJP39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty:

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task:

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-114 / SEW XFR PMP WEAR RINGS - REPL

MJC: EXECJP40

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty:

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task:

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING IN PLACE. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. MACHINE AND FIT WEARING RINGS (IF REQUIRED). B. POLISH SURFACES IN WAY OF SLEEVES, SEALS AND BUSHINGS. C. CONDUCT A VIBRATION TEST. D. CONDUCT FLOW TEST. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-59311-115 / SEW XFR PMP RT ASSY - RPR

MJC: EXECJP41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty:

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task:

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: K-59312-4 / SHIPALT LHA1-0692K ACCOMP

MJC: EXSAK206

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 3955

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-692K "GRAY WATER COLLECT/XFER SYS", WHICH PROVIDE FOR COLLECTION OF GRAY WTR WHILE IN PORT TO MEET REQUIREMENTS OF LOCAL GOVERNMENTS. INSTALL VALVES, PIPING PUMPS & TANKS THAT WILL COLLECT THE SHIP'S GRAY WATER. EACH SHIP WILL REQUIRE TWO PUMPS RATED AT 200 GPM/60 PSI, TWO PUMPS RATED AT 150 GPM/60 PSI AND ONE DUPLEX CONTROLLER PER TWO PUMPS. (INTERRELATED ITEMS: SHIPALT LHA1-942K).

Task/Abbreviation: I-59321-1 / OW SEP - INSP

MJC: EXECIJ98

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY-TEST THE OILY WASTE SEPARATOR. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. THE SEPARATOR PUMP AND MOTOR. B. SEPARATOR TANKS. C. ALARMS, SENSORS, CONTROLS, AND TIMING DEVICES. D. VALVES AND VALVE REMOTE OPERATING GEAR. NOTE: NOT ALL COMPONENTS APPLY TO ALL CLASSES.

Task/Abbreviation: Q-59321-5 / OW SEP - RPR

MJC: EXECQG44

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR OILY WASTE SEPARATOR BASED ON CONDITION BASED ASSESSMENT. INCLUDING: A. THE SEPARATOR PUMP AND MOTOR. B.SEPARATOR TANKS. C. ALARMS, SENSORS, CONTROLS, AND TIMING DEVICES. D. VALVES AND VALVE REMOTE OPERATING GEAR. NOTE: NOT ALL COMPONENTS APPLY TO ALL CLASSES.

Task/Abbreviation: J-59321-50 / OW SEP TK - CLN/RPR

MJC: EXECJE64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT, OPEN, AND INSPECT THE TANK OF THE OILY WASTE SEPARATOR SYSTEM. DISASSEMBLE TANK. CLEAN TANK. REPAIR/REPLACE SENSORS. REPLACE ZINCS. ASSEMBLE TANK USING NEW GASKETS. CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-51 / OW SEP MAIN CONT PNL - RPR

MJC: EXECJE65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT, REMOVE, OPEN, AND INSPECT THE MAIN CONRTOL PANEL OF THE OILY WASTE SEPARATOR SYSTEM. RECONDITION THE PANEL IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-16. INSTALL AND CONNECT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-52 / OW SEP REMOTE ALARM PNL - RPR

MJC: EXECJE66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT, REMOVE, OPEN, AND INSPECT THE REMOTE ALARM PANEL OF THE OILY WASTE SEPARATOR SYSTEM. RECONDITION THE PANEL IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-16. INSTALL AND CONNECT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-53 / OW SEP MOTOR - REPL

MJC: EXECJE67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE MOTOR FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW MOTOR AND CONNECT. REPLACE DRIVE BELT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-54 / OW SEP PUMP - RPR

MJC: EXECJE68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE PUMP FROM THE OILY WASTE SEPARATOR SYSTEM. OPEN AND INSPECT. DISASSEMBLE. REPLACE CONNECTING ROD, BEARINGS, AND SEALS. ASSEMBLE USING NEW PACKING. INSTALL PUMP AND CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-55 / OW SEP VALVE - REPL

MJC: EXECJE69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE VALVE OF THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW VALVE AND CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-56 / OW SEP VALVE ACTR - RPR

MJC: EXECJE70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE ACTUATOR FROM THE VALVE OF THE OILY WASTE SEPARATOR SYSTEM. DISASSEMBLE, CLEAN, INSPECT & TEST ELECTRICAL & MECHANICAL COMPONENTS. REPLACE MISSING OR DEFECTIVE COMPONENTS. ASSEMBLE ACTUATOR ASSEMBLY USING NEW GASKETS. INSTALL AND CONNECT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-57 / OW SEP FLOW SENSOR - REPL

MJC: EXECJE71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE FLOW SENSOR FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW SENSOR AND CONNECT USING NEW GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-58 / OW SEP FLOW TOTALIZER - RPR

MJC: EXECJE72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE FLOW TOTALIZER FROM THE OILY WASTE SEPARATOR SYSTEM. DISASSEMBLE AND INSPECT. REPLACE MISSING OR DEFECTIVE COMPONENTS. ASSEMBLE USING NEW GASKETS AND PACKING. INSTALL AND CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-59 / OW SEP FLOW SW - REPL

MJC: EXECJE73

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT AND REMOVE THE FLOW SWITCH FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW SWITCH AND CONNECT USING NEW GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: K-59330-7 / SHIPALT LHA1-0725K ACCOMP

MJC: OXSAK016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 678

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-725K "SOLID WASTE PULPER", WHICH INSTALLS ONE SOLID WASTE PULPER TO FACILITATE HANDLING OF SHIP'S SOLID WASTE.

Task/Abbreviation: K-59330-8 / SHIPALT LHA1-0773K ACCOMP

MJC: OXSAK017

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 226

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-773K "METAL GLASS SHREDDER" WHICH PROVIDES EQUIPMENT CAPABLE OF PRODUCING PARTICLES OUT OF SOLID WASTE THAT WILL SINK TO THE OCEAN BOTTOM.

Task/Abbreviation: I-59331-1 / COMPRESS MELT UNIT - INSP

MJC: EXECI395

Rev Date: 03/25/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY-TEST THE COMPRESS MELT UNIT. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. INSPECT THE COMPRESS MELT UNIT (CMU) AND THE CMU REAR ELECTRICAL ENCLOSURE (CMUREE). INSPECT THE COOLING WATER SUPPLY AND RETURN HOSES FROM THE CLOSED LOOP COOLING UNIT (CLCU) TO THE CMU FOR DAMAGED HOSE AND FITTINGS. IF INSTALLED, INSPECT MAIN SWITCH (S1) FOR DAMAGE. NOTE: FOR A DETAILED INSPECTION PROCEDURE FOR THE CMU SEE MRC C6PT-N.

Task/Abbreviation: Q-59331-2 / COMPRESS MELT UNIT - RPR

MJC: EXECQG69

Rev Date: 04/09/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,500

ManDays: 100

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR BASED ON CONDITION ASSESSMENT THE COMP MELT UNIT (CMU) AND THE CMU REAR ELECT ENCL (CMUREE). IF THE CMU IS RMV, THE CMU REAR ELECT ENCL SHOULD REMAIN ON THE SHIP AND BE REPAIRED IN PLACE. WARNING: WHEN NOT INSTALLED ON FDN, THE CMU MUST REST ON BLKS AT LEAST 4 INS HIGH. DO NOT RIG SLINGS UNDERNEATH. SECURE SHIPS SVCE AIR, EXH VENT, AND PWR. INSP THE CLG WTR SUPPLY AND RETURN HOSES FROM THE CLOSED LOOP CLG UNIT (CLCU) TO THE CMU FOR DAMAGED HOSE AND FTGS. IF INSTALLED, INSP MN SW (S1) FOR DAMAGE. RPT CONDITIONS FOUND TO THE NSA. REPL CMU AND CMUREE FROM SUPPLY. DISCONNECT AND RMV THE CMU AND CMUREE. PACKAGE AND RETURN THE CMU AND THE CMUREE TO THE DEPOT OVHL POINT (DOP). IF NECESSARY, THE ACCOMPLISHING ACTIVITY IS TO FABRICATE CLG WTR HOSES, AND RPR OR RPL MN SW (S1). CLN AND PSV THE CMU FDN. VERIFY THAT THE INSTALLED FDN FOR THE CMUREE WILL ACCOMMODATE THE CMUREE PROVIDED BY SUPPLY. CLN AND PSV THE CMUREE FDN. VERIFY DISTRIBUTIVE SYS INTERFACE REQTS IAW APPLICABLE NAVSEA TM. REINSTALL AND TEST THE CMU AND CMUREE. NOTE: RPR/RPL CMU AND CMUREE IAW TRS S9593-CT-TRS-010.

Task/Abbreviation: I-59331-3 / PULPER - INSP

MJC: EXECIL47

Rev Date: 04/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND OPERATIONALLY-TEST THE PULPER. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. INSPECT THE PULPER IF INSTALLED B. INSPECT MAIN SWITCH (S1) FOR DAMAGE.

Task/Abbreviation: I-59331-4 / SOLID WSTE SHREDDER - INSP

MJC: EXECIL49

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND OPERATIONALLY-TEST THE SOLID WASTE SHREDDER. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. INSPECT THE SOLID WASTE SHREDDER. B. INSPECT MAIN SWITCH (S1) FOR DAMAGE.

Task/Abbreviation: J-59331-14 / PULPER - RPR

MJC: EXECQL49

Rev Date: 04/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,500

ManDays: 100

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR BASED ON CONDITION ASSESSMENT THE PULPER. SECURE SHIPS SERVICE AIR, AND POWER. INSPECT THE SW WTR SUPPLY AND RETURN HOSES FOR DAMAGED HOSE AND FTGS. INSPECT THE CONTROL ENCLOSURE FOR DAMAGE. REPORT CONDITIONS FOUND TO THE NSA. REPLACE PULPER FROM SUPPLY. DISCONNECT AND REMOVE THE PULPER. PACKAGE AND RETURN THE PULPER TO THE DEPOT OVHL POINT (DOP). IF NECESSARY, THE ACCOMPLISHING ACTIVITY IS TO FABRICATE SW HOSES, AND REPAIR OR REPLACE CONTROL ENCLOSURE. CLEAN AND PRESERVE THE PULPER FDN. VERIFY THAT THE INSTALLED FDN FOR THE PULPER WILL ACCOMMODATE THE PULPER PROVIDED BY SUPPLY. CLEAN AND PRESERVE THE PULPER FDN. VERIFY DISTRIBUTIVE SYSTEM INTERFACE REQUIREMENTTS IAW APPLICABLE NAVSEA TM. REINSTALL AND TEST THE PULPER. NOTE: REPAIR/REPLACE PULPER IAW APPLICABLE NAVSEA TM.

Task/Abbreviation: J-59331-15 / SOLID WSTE SHREDDER - RPR

MJC: EXECQL50

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 6,500

ManDays: 100

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR BASED ON CONDITION ASSESSMENT THE SOLID WASTE SHREDDER. SECURE SHIPS POWER. INSPECT THE MN SW (S1) FOR DAMAGE. REPORT CONDITIONS FOUND TO THE NSA. REPLACE SOLID WASTE SHREDDER FROM SUPPLY. DISCONNECT AND REMOVE THE SOLID WASTE SHREDDER. PACKAGE AND RETURN THE SOLID WASTE SHREDDER TO THE DEPOT OVHL POINT (DOP). IF NECESSARY, THE ACCOMPLISHING ACTIVITY IS TO REPAIR OR REPLACE THE MN SW (S1). CLEAN AND PRESERVE THE SOLID WASTE SHREDDER FDN. VERIFY THAT THE INSTALLED FDN FOR THE SOLID WASTE SHREDDER WILL ACCOMMODATE THE SOLID WASTE SHREDDER PROVIDED BY SUPPLY. CLEAN AND PRESERVE THE PULPER FDN. VERIFY DISTRIBUTIVE SYSTEM INTERFACE REQUIREMENTS IAW APPLICABLE NAVSEA TM. REINSTALL AND TEST THE SOLID WASTE SHREDDER NOTE: REPAIR/REPLACE SOLID WASTE SHREDDER IAW APPLICABLE NAVSEA TM.

Task/Abbreviation: I-61221-1 / FLT DK SAF NETS - INSP

MJC: OXECI011

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND LOAD TEST THE HELICOPTER FLIGHT DECK SAFETY NETS AND FRAMES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-61221-2 / FLT DK SAF NETS - RPR/REPL

MJC: OXECQ015

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 88

Equip/Task: X

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR/REPLACE THE HELICOPTER FLIGHT DECK SAFETY NETS AND FRAMES. PRESERVE FRAMES AND FERROUS MATERIAL WITH WIRE SPRAYED ALUMINUM OR OTHER APPROVED COATING. LOAD TEST REPAIRED/REPLACED ITEMS. NOTE: SUPSHIP UTILIZE SWI/SWT 612-01, SAFETY NET AND FRAME; REPAIR , FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: D-62211-1 / SHIPALT LHA1-0519D ACCOMP

MJC: EXSAD021

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 271

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-519D, "SHOCK HARD DECK PLATES AND GRATING" WHICH, REPLACES EXISTING FLOOR PLATE FASTENERS AND GRATING FASTENERS WITH ALLOY STEEL PRESS NUTS IN THE FORWARD MACHINERY ROOM, AFT MACHINERY ROOM, AUXILIARY MACHINERY ROOM, EMERGENCY GENERATOR ROOM NR. 1 AND NR. 2 STEERING GEAR ROOMS, JP-5 PUMP ROOMS, FIRE PUMP ROOMS, SEWAGE TREATMENT ROOMS AND DEBALLASTING COMPRESSOR ROOM.

Task/Abbreviation: I-62312-1 / GRP LAD - INSP

MJC: OXECI016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, INSPECT, WEIGHT TEST, REPAIR AND REINSTALL THE GRP INCLINED AND VERTICAL LADDERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-62312-2 / CLIMBER RAILS - LD TST

MJC: OXECI017

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	STATIC LOAD TEST LADDER CLIMBER SAFETY ASSEMBLIES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-62321-1 / ACCOM LAD - OPNL CHK

MJC: OXECI012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 36

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT LOAD CARRYING ATTACHMENTS, AND PERFORM NON-DESTRUCTIVE TESTING 5X MAGNIFICATION VISUAL INSPECTION (NDT-VT) ON WELDS ON ACCOMODATION LADDER COMPONENTS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-62321-5 / ACCOM LAD - RPR

MJC: EXECQK15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE ACCOMMODATION LADDER PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, CONDUCT WEIGHT TEST ONLY WHEN MAJOR REPAIRS ARE ACCOMPLISHED. A. CLAD WELD __ INCHES. B. WELD __FEET OF CRACK. C. REPLACE ____ TREADS. D. REPAIR/REPLACE HANDRAIL. E. REPAIR/REPLACE HANDRAIL SUPPORT STANCHION/BRACKET. F. REPLACE ____ SECURING PADEYES. G. REFURBISH ROLLER ASSEMBLY. NOTE: SUPSHIP UTILIZE SWI/SWT 623-01, "ACCOMMODATION LADDER; REPAIR" , FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-10 / ACCOM LAD (TREADS)- RPR

MJC: EXECJ098

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ____TREADS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-11 / ACCOM LAD (HANDRAIL)- RPR

MJC: EXECJ099

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ____LINEAR FEET OF HANDRAILS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-12 / ACCOM LAD (HANDRAIL)- REPL

MJC: EXECJ100

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ____LINEAR FEET OF HANDRAILS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-13 / ACCOM LAD (HANDRAIL STAN)- RPR

MJC: EXECJ101

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ____HANDRAIL SUPPORT STANCHION BRACKETS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-14 / ACCOM LAD (HANDRAIL STAN)-REPL

MJC: EXECJ102

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ____HANDRAIL SUPPORT STANCHION BRACKETS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-15 / ACCOM LAD (PADEYES)-REPL

MJC: EXECJ103

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ____SECURING PADEYES. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-16 / ACCOM LAD (ROLLER ASSY)- RPR

MJC: EXECJ104

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REFURBISH ROLLER ASSEMBLY. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-17 / ACCOM LAD (CLAD WELD)- RPR

MJC: EXECJ105

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLAD WELD __ INCHES. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-18 / ACCOM LAD (WELD CRACKS)- RPR

MJC: EXECJ106

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,500

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

WELD __ FEET OF CRACKS. ACCOMPLISH WEIGHT TEST UPON COMPLETION OF REPAIRS. NOTE: SUPSHIP UTILIZE SWT 623-01, "ACCOMMODATION LADDER; REPAIR", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-62411-1 / ELLISON DOORS - RMV/REINSTALL

MJC: EXECQ789

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST, PRIOR TO REMOVAL, THE ELLISON-TYPE DOORS. REMOVE ELLISON-TYPE DOORS AT THE START OF THE AVAILABILITY AND STORE. REINSTALL AND ACCOMPLISH MINOR REPAIRS AND ADJUSTMENTS AT THE END OF THE AVAILABILITY. _____ MANDAYS AND $ _____ MATERIAL COSTS ARE AUTHORIZED FOR PLANNING PURPOSES. NOTE: SUPSHIP UTILIZE SWI/SWT 624-01: "BALANCED JOINER DOORS; REMOVE, STORE AND INSTALL", FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-63111-1 / MCHRY SPACE BILGE - PSV

MJC: EXECQ976

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 1,800

ManDays: 400

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

PRESERVE THE MACHINERY SPACE BILGE PAINT SYSTEM INCLUDING FRAMES, STRINGERS, STIFFENERS AND MACHINERY FOUNDATIONS, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. NOTE: 1. PRESERVATION TO BE BASED UPON COATING INSPECTORS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGES. 2. SUPSHIP UTILIZE SWI/SWT 631-11, MACHINERY SPACE BILGE PRESERVE, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-63113-1 / AHR CHAIN LKR - INSP

MJC: OXECC004

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE ANCHOR CHAIN LOCKER TO INCLUDE ALL INTERNAL SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING LOCKER AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TERMINATING PIPING WITHIN LOCKER AND ATTACHED BRACKETS. NOTE: ENSURE LOCKER IS GAS FREE BEFORE ENTERING.

Task/Abbreviation: Q-63113-2 / AHR CHAIN LKR - RPR/PSV

MJC: OXECQ006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 144

Equip/Task: 1

Matl Cost: 6,750

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE ANCHOR CHAIN LOCKER PER CONDITION ASSESSMENT RECOMMENDATIONS AS AUTHORIZED FROM THE FOLLOWING LIST: A. SURFACE PREPARATION AND RESTORATION OF PRESERVATION SYSTEM, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. REPLACE 50 PERCENT OF WOOD SHEATHING. C. REMOVE AND REINSTALL METAL SHEATHING. NOTE: SUPSHIP UTILIZE SWI/SWT 631-13: "CHAIN LOCKER PRESERVATION; ACCOMPLISH (DRYDOCK)" FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-63113-6 / WELL DECK OVERHEAD - INSP

MJC: EXECIL31

Rev Date: 02/05/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 65

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

PPI NBR: 63101-004-LATEST REV

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT THE WELL DECK OVERHEAD INCLUDING FRAMES, STRINGERS, AND STIFFENERS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-63113-7 / WELL DECK OVERHEAD - PSV

MJC: EXECQL31

Rev Date: 02/05/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 113

Equip/Task: 1

Matl Cost: 5,000

ManDays: 100

Referenced Authority:

PPI NBR: 63101-004-LATEST REV

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	PRESERVE THE WELL DECK OVERHEAD INCLUDING FRAMES, STRINGERS, AND STIFFENERS USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. NOTE: 1. PRESERVATION TO BE BASED UPON COATING INSPECTIONS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGE. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS

Task/Abbreviation: Q-63131-1 / UW BODY - PSV

MJC: OXECQ007

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 67,500

ManDays: 1500

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

PRESERVE UNDERWATER HULL BODY FROM FLAT KEELS TO SIX INCHES ABOVE THE BOOT TOPPING USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. TO INCLUDE BILGE KEELS, RUDDERS, SEA CHESTS, APPENDAGES, FAIRINGS, GRATINGS AND STRUTS. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTORS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGES. 2. SUPSHIP UTILIZE SWI/SWT 631-01, UNDERWATER HULL PRESERVATION, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-63131-2 / UW BODY - RPR PAINT SYS

MJC: OXECQ012 **Rev Date:** 09/10/1998

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 20,250 **ManDays:** 450

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

SPOT BLAST ____ SQUARE FEET AND PRESERVE DESIGNATED AREAS. HYDRO-BLAST THE REMAINING PORTION OF UNDERWATER HULL. PAINT IAW NAVSEA STD WORK ITEM 009-32 AND NSTM 631. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTIONS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGE. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS

Task/Abbreviation: Q-63141-1 / FREEBOARD - PSV

MJC: OXECQ008

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 22,500

ManDays: 500

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

PRESERVE THE FREEBOARD SHELL PLATING FROM SIX (6) INCHES BELOW THE TOP OF THE BOOT TOP TO THE WATERWAY BAR/TROUGH OF WEATHER DECK INCLUDING APPENDAGES, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. CUT-IN AND PAINT HULL MARKINGS AND BOOT TOP. PRESERVE ALL HULL PENETRATIONS TO TWELVE INCHES INTO THE PENETRATION. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTIONS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGE. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS

Task/Abbreviation: Q-63311-1 A / UW HULL SACRIFICIAL AD - REPL

MJC: OXECQ018

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost: 1,000

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE ALL SACRIFICIAL ZINC ANODES ON THE HULL, HULL EXTRUSIONS AND HULL PENETRATIONS (BOW THRUSTER TUNNEL, STERN TUBES), FAIRWATERS, RUDDERS AND STRUTS. REPLACE _____ STUDS.

Task/Abbreviation: D-63311-4 / SHIPALT LHA1-0778D ACCOMP

MJC: EXSAD038

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 407

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-778D "INSTL STERN TUBE ACCESS CVRS/ZINCS" WHICH WILL INSTALL ACCESS COVERS WITH TWO ZINC DIODES ATTACHED TO EACH COVER ON THE STERN TUBE. THIS IS PART OF THE CATHODIC PROTECTION SYSTEM TO PROTECT UNDERWATER METALLICS FROM CORROSION.

Task/Abbreviation: D-63311-5 / SHIPALT LHA1-0892D ACCOMP

MJC: DXSAD007

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 226

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-892D "ZINC DIODES FOR SW BALLAST TANKS" WHICH REDUCES CORROSION IN THE SALT WATER BALLAST TANKS.

Task/Abbreviation: Q-63311-11 / TANK SACRIFICIAL AD - REPL

MJC: OXECQF98 **Rev Date:** 08/13/2003

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** X **Matl Cost:** 1,000 **ManDays:** 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE ALL SACRIFICIAL ZINC ANODES IN THE TANKS. REPLACE ___ ZEP-6 (ROUND) AND ___ ZHC-23 (RECTANGULAR) ZINC ANODES IN TANK AND ASSOCIATED FASTENERS. REPLACE ____ DEFECTIVE HOLD DOWN STUDS.

Task/Abbreviation: M-63321-1 / (M)ICCP SYS - INSP PRIOR TO DD

MJC: OXECM004

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: X

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-633, PARA. 633-7.2.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND OPERATIONALLY TEST ICCP SYSTEM IAW SHIPS SPECIFIC TECHNICAL MANUAL. PERFORM DIVERS INSPECTION AND HULL POTENTIAL SURVEY IAW NSTM CH-633. SUBMIT A REPORT OF CONDITIONS FOUND TO THE SHIPS CSMP INCLUDING DIVERS REPORT AND PHOTOGRAPH, IF AVAILABLE. NOTE: OBTAIN SERVICES OF FTSC OR ISEA, IF NECESSARY, TO ACCOMPLISH.

Task/Abbreviation: M-63321-2 / (M)ICCP SYS (DD) - INSP

MJC: OXECM005

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-997, PARA. 997-4.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE HULL IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM IN ACCORDANCE WITH NSTM CHAPTER 633. TO INCLUDE INSPECTION OF ANODES, DIELECTRIC SHIELDS, REFERENCE CELLS, RUDDER POST AND SHAFT(S) GROUNDING DEVICES FOR PHYSICAL DAMAGE. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-63321-3 / ICCP SYS (DD) - RPR

MJC: OXECQ009

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM: REPLACE____ CAPASTIC/DIELECTRIC SHIELDS. REPAIR/RESTORE ____ CAPASTIC/DIELECTRIC SHIELDS (LIGHTLY BLAST-CLEAN THE ENTIRE SHIELD AREA AND RECOAT WITH 22 MILS OF CAPASTIC MATERIAL. REPAIR ___SHAFT GROUNDING STRAPS DURING DRY DOCKING OR WATERBORNE. REPLACE ____ SHAFT GROUNDING STRAPS DURING DRY DOCKING OR WATERBORNE. REPLACE ____ ANODES (PLATINUM-PLATED TANTALUM). REPLACE ____ REFERENCE CELLS (SILVER/SILVER CHLORIDE ELEMENTS). PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL FOR GROOMING AND MINOR REPAIRS NOT PREVIOUSLY IDENTIFIED.

Task/Abbreviation: I-63321-4 / ICCP AD-LVL2 ASSESS (SPAM)

MJC: OXECI021

Rev Date: 08/31/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH LEVEL 2 ASSESSMENT OF THE IMPRESSED CURRENT CATHODIC PROTECTION ANODES PER CHAPTER 17 UNDERWATER SHIP HUSBANDRY MANUAL S0600-AA-PRO-170. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: I-63321-5 / ICCP SYS - INSP/OPNL TST(SPAM)

MJC: OXECI022

Rev Date: 05/29/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: X

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY TEST THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM (WATERBORNE) PER NSTM CHAPTER 633. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: OBTAIN SERVICES OF FTSC OR MANUFACTURER'S TECHNICAL REPRESENTATIVE FOR ACCOMPLISHMENT.

Task/Abbreviation: D-63321-7 / SHIPALT LHA1-0891D ACCOMP

MJC: EXSAD063

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 460

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-891D "UPGRADE UNDERWTR HULL ICCP SYS" WHICH UPGRADES THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM BY ADDING TWO 75 AMP ANODES AND ASSOCIATED 150 AMP POWER SUPPLY.

Task/Abbreviation: J-63321-10 / ICCP SYS (DD) SHIELDS- RPL

MJC: EXECJG58

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE____ CAPASTIC/DIELECTRIC SHIELDS OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-11 / ICCP SYS (DD) SHIELDS- RPR

MJC: EXECJG59

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR/RESTORE ____ CAPASTIC/DIELECTRIC SHIELDS (LIGHTLY BLAST-CLEAN THE ENTIRE SHIELD AREA AND RECOAT WITH 22 MILS OF CAPASTIC MATERIAL OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-12 / ICCP SYS (DD) GND STRAPS- RPR

MJC: EXECJG60

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ___SHAFT GROUNDING STRAPS (MAY BE ACCOMPLISHED DURING DRY DOCKING OR WATERBORNE) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-13 / ICCP SYS (DD) GND STRAPS- RPL

MJC: EXECJG61

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ____ SHAFT GROUNDING STRAPS (MAY BE ACCOMPLISHED DURING DRY DOCKING OR WATERBORNE) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-14 / ICCP SYS (DD) ANODES- RPL

MJC: EXECJG62

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ____ ANODES (PLATINUM-PLATED TANTALUM) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-15 / ICCP SYS (DD) ANODES- RPR

MJC: EXECJG63

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ____ REFERENCE CELLS (SILVER/SILVER CHLORIDE ELEMENTS) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-16 / ICCP SYS (DD) SHIELDS- RPL

MJC: EXECJH18

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE____ CAPASTIC/DIELECTRIC SHIELDS OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-17 / ICCP SYS (DD) SHIELDS- RPR

MJC: EXECJH19

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR/RESTORE ____ CAPASTIC/DIELECTRIC SHIELDS (LIGHTLY BLAST-CLEAN THE ENTIRE SHIELD AREA AND RECOAT WITH 22 MILS OF CAPASTIC MATERIAL OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-18 / ICCP SYS (DD) GND STRAPS- RPR

MJC: EXECJH20

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ___SHAFT GROUNDING STRAPS (MAY BE ACCOMPLISHED DURING DRY DOCKING OR WATERBORNE) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-19 / ICCP SYS (DD) GND STRAPS- RPL

MJC: EXECJH21

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ____ SHAFT GROUNDING STRAPS (MAY BE ACCOMPLISHED DURING DRY DOCKING OR WATERBORNE) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-20 / ICCP SYS (DD) ANODES- RPL

MJC: EXECJH22

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ____ ANODES (PLATINUM-PLATED TANTALUM) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: J-63321-21 / ICCP SYS (DD) ANODES- RPR

MJC: EXECJH23

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 3,375

ManDays: 75

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ____ REFERENCE CELLS (SILVER/SILVER CHLORIDE ELEMENTS) OF THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM.

Task/Abbreviation: A-63411-5 / AER LHA1-1698E - ACCOMP

MJC: EXTYA666

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-01698, SYNTHETIC DECKING, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-01698 WHICH REPLACES WOOD PLANK WELL DECK DECKING WITH SYNTHETIC SLAG-TYPE UHMW NON-SKID DECKING MATERIAL.

Task/Abbreviation: Q-63421-1 / HELICOPTER DK - PSV

MJC: OXECQ010 **Rev Date:** 07/12/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 88 **Equip/Task:** 1 **Matl Cost:** 13,500 **ManDays:** 300

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

PRESERVE THE HELICOPTER FLIGHT, HANGAR DECK AND FORWARD VERTREP DECK PER CONDITION ASSESSMENT RECOMMENDATIONS USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. ABRASIVE-BLAST DECK AND APPLY AUTHORIZED NON-SKID COATING. CLEAN "RAST" TRACKS AND CABLE TROUGHS, IF INSTALLED, AFTER ABRASIVE BLASTING. PAINT FLIGHT DECK AND HANGAR MARKINGS. NOTE: RAST SYSTEM TRACK SLOT SEALS AND BELLMOUTH SEALS MUST BE INSTALLED PRIOR TO ABRASIVE BLASTING. IF TRACK PLATES HAVE BEEN REMOVED, WOODEN BLANKS MUST BE INSTALLED.

Task/Abbreviation: R-63511-2 / HULL INSUL - RPR/REPL

MJC: EXSYR140

Rev Date: 07/08/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 20,000

ManDays: 50

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	MISSING/DAMAGED HULL INSULATION MUST BE REPAIRED OR REPLACED.	REMOVE EXISTING AND INSTALL NEW, AND REPAIR DAMAGED, DETERIORATED OR MISSING HULL INSULATION IN ACCORDANCE WITH SHIPS FORCE PRIORITY LIST UP TO THE LIMIT OF FUNDS ALLOCATED BY TYPE COMMANDER. PROVIDE RESERVATION OF ___ MANDAYS AND $_____ MATERIAL. NOTE: USE SI 009-11 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: A-63511-3 / AER LHA1-1995E - ACCOMP

MJC: EXTYA242

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-01995E "INSULATION ADJACENT TO UPTAKES" WHICH IMPROVES INSULATION ON BULKHEADS ADJACENT TO UPTAKES AND AIR CONDITIONED SPACES TO REDUCE DEMAND ON THE CHILLED WATER SYSTEM BY INSTALLING AN ADDITIONAL 2 INCHES OF INSULATION ON ALL BULKHEADS LOCATED IN THE AIR CONDITIONED COMPARTMENTS AND ALL PASSAGEWAYS DIRECTLY ADJACENT TO UPTAKE SPACES.

Task/Abbreviation: A-63511-4 / AER LHA1-2995E - ACCOMP

MJC: EXTYA245

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1ER

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LHA1-02995E "INSTL ADDL OVERHEAD INSULATION" WHICH IMPROVES AIR CONDITIONING EFFICIENCY IN SPACES WHOSE OVERHEAD IS IN DIRECT CONTACT WITH THE SUN BY INSTALLING AN ADDITIONAL 2 INCHES OF INSULATION FOR A TOTAL OF 4 INCHES ON ALL OFFICE AND BERTHING SPACE OVERHEADS DIRECTLY ADJACENT TO THE WEATHER DECKS.

Task/Abbreviation: D-63711-1 / SHIPALT LHA1-0775D ACCOMP

MJC: EXSAD487

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED ALTERATION	ACCOMPLISH SHIPALT LHA1-00775D "WELL DECK BULKHEAD SYSTEM BATTERBOARDS" WHICH REPLACES SELECTED WOOD BATTERBOARDS ON THE LANDING CRAFT DECK PORT AND STARBOARD WING WALLS INCREMENTALLY AS REQUIRED AND FUNDED.

Task/Abbreviation: K-64090-1 / SHIPALT LHA1-0776K ACCOMP

MJC: XXSAK023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 4068

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-776K "WOMEN-AT-SEA" WHICH PROVIDES UNRESTRICTED ACCESS TO LIVING, SANITARY AND WORK SPACES FOR MALE AND FEMALE PERSONNEL ABOARD SHIP.

Task/Abbreviation: D-64311-1 / SHIPALT LHA1-0924D ACCOMP

MJC: EXSAD069 **Rev Date:** 06/07/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 226

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-924D "CONV CREW LOUNGE TO CREW BERTH" WHICH PROVIDES ADDITIONAL CREW BERTHING.

Task/Abbreviation: A-65211-1 / AER LHA1-2700E - ACCOMP

MJC: EXTYA675

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-02700, REPLACE XRAY EQUIPMENT, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-02700 WHICH REPLACES THE PICKER X-RAY EXPOSURE SYSTEM WITH THE SIEMENS MEDICAL ENGINEERING X-RAY EXPOSURE SYSTEM WHICH PROVIDES THE LATEST IN RELIABLE X-RAY TECHNOLOGY.

Task/Abbreviation: D-65511-1 / SHIPALT LHA1-0634D ACCOMP

MJC: SXSAD002

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 118

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-634D "LAUNDRY ALTERATION", WHICH INSTALLS THREE NEW ADDITIONAL PRESSES AND REMOVING FOUR PIECES OF OBSOLETE LAUNDRY EQUIPMENT IN ORDER TO PROVIDE A MORE RAPID LAUNDRY SERVICE.

Task/Abbreviation: K-66111-1 / SHIPALT LHA1-0991K ACCOMP

MJC: EXSAK257

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-991K "ATMS-AT-SEA (ONLINE) (LHA 1-5)", WHICH DOCUMENTS THE EXISTING INSTALLATION OF AUTOMATIC TELLER MACHINE (ATM) AND POINT OF SALE (POS) DEVICES ASSOCIATED WITH THE ATM-AT-SEA PROGRAM. THIS SHIPALT WILL PROVIDE GUIDANCE FOR NEW CONSTRUCTION SHIP ATM AND POS INSTALLATIONS. THE ATM-AT-SEA PROGRAM PROVIDES AFLOAT SERVICE MEMBERS WITH ACCESS TO FUNDS DEPOSITED IN THEIR SHIPBOARD MILITARY PAY ACCOUNTS.

Task/Abbreviation: K-66411-1 / SHIPALT LHA1-0698K ACCOMP

MJC: EXSAK207

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 904

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-698K "DL/FIRE FIGHTING EQUIPT STOW" WHICH PROVIDES IMPROVED DAMAGE CONTROL/FIRE FIGHTING (DC/FF) EQUIPMENT TO THE SHIP.

Task/Abbreviation: K-66411-6 / SHIPALT LHA1-01055K - ACCOMP

MJC: EXSAK644

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 1,000

ManDays: 6

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01055K, SCBA HP AIR MODIFICATIONS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01055K WHICH MODIFIES THE HIGH PRESSURE (HP) AIR SYSTEM TO PROVIDE RECHARGING CAPABILITY FOR SELF CONTAINED BREATHING APPARATUS (SCBA) WHICH ARE CARRIED ON THE USER'S BACK AND ARE RECHARGED VIA A CHARGING STATION AND BOOSTER PUMPS.

Task/Abbreviation: K-66411-7 / SHIPALT LHA1-01056K - ACCOMP

MJC: EXSAK645

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-01056K, SCBA AND LOCKER INSTALLATION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-01056K WHICH REPLACES ALL SHIPBOARD OXYGEN BREATHING APPARATUS (OBA) WITH SELF CONTAINED BREATHING APPARATUS (SCBA). THE SCBA IS A NIOSH APPROVED OPEN CIRCUIT BREATHING DEVICE SUPPLIED FROM A COMPRESSED AIR CYLINDER ON THE USER'S BACK. INSTALL 6 DIESEL DRIVEN COMPRESSORS TO BE USED AS A SOURCE OF BACKUP AIR IF SHIP'S ELECTRICAL POWER IS LOST.

Task/Abbreviation: D-66511-2 / SHIPALT LHA1-0718D ACCOMP

MJC: XXSAD005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 362

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-718D "REDES (3-121-1-A) TO HYD RPR SHP" WHICH PROVIDES A HYDRAULIC REPAIR SHOP BY REDESIGNATING (UNASSIGNED) COMPARTMENT (3-121-1-A).

Task/Abbreviation: D-66511-3 / SHIPALT LHA1-0764D ACCOMP

MJC: XXSAD008

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-764D "AVIATION OIL ANALYSIS LAB" WHICH RELOCATES THE AVIATION OIL ANALYSIS LAB FROM COMPARTMENT (1-121-3-Q) TO COMPARTMENT (1-123-1-Q) EXISTING TOOL ISSUE ROOM AND RELOCATES THE TOOL ISSUE ROOM FROM COMPARTMENT (1-123-1-Q) TO COMPARTMENT (1-121-3-Q) EXISTING AVN OIL ANALYSIS LAB.

Task/Abbreviation: A-66511-9 / AER LHA1-0498E - ACCOMP

MJC: EXTYA657

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-00498, INSTALL DIGITAL PHOTO LAB, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-00498 WHICH INSTALLS A DIGITAL PHOTO LAB IN THE EXISTING WET FILM PHOTO LAB COMPARTMENT (04-81-3-Q). THIS AER WILL BE CONSIDERED A TEMPORARY INSTALLATION UNTIL LHA SHIPALT 961K IS INSTALLED.

Task/Abbreviation: D-66511-10 / SHIPALT LHA1-0959D ACCOMP

MJC: EXSAD578

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 25,000

ManDays: 100

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00959D, INSTALL INSINGER FILTER WASHER, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00959D WHICH REDUCES THE LABOR REQUIRED TO CLEAN FILTERS AND REDUCES WATER CONSUMPTION. INSTALL ONE INSINGER FILTER WASHER MODEL TRAC 321-2RPW-M-NSU IN FILTER CLEANING SHOP. REMOVE THE GREASE INTERCEPTOR HOOD, ULTRA SONIC CLEANER AND SINK AND HEATER FROM THE FILTER CLEANING SHOP.

Task/Abbreviation: K-66521-1 / SHIPALT LHA1-0961K ACCOMP

MJC: EXSAK220

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-961K "DIGITAL PHOTO LAB (DPL)" WHICH WILL PROVIDE A DIGITAL PHOTO LAB TO SUPPORT UPCOMING DEPLOYMENTS.

Task/Abbreviation: K-66521-3 / SHIPALT LHA1-999.0K - ACCOMP

MJC: EXSAK635 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 75,000 **ManDays:** 1270

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00999K, INST CASS TEST STATION AN/USM, INCREMENT 0, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00999K, INCREMENT 0, WHICH INSTALLS ONE CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) STATION OF THE RADIO FREQUENCY (RF) CONFIGURATION (AN/USM-636A(V)3/(V)6), AND INSTALLS ONE CASS STATION OF THE HYBRID/PNEUMATICS CONFIGURATION (AN/USM-636A(V)1,(V)) TO PROVIDE FOR INTERMEDIATE AND DEPOT LEVEL TESTING OF ALL NAVYELECTRONICS, FROM AIRCRAFT TO SHIPS, SUBMARINES, AND GUIDED MUNITIONS. THIS SHIPALT IS ALSO INSTALLED IN TWO INCREMENTS, SHIPALT LHA1-999.01K, AND SHIPALT LHA1-999.02K. THIS WRITE UP COVERS THE ENTIRE INSTALLATION.

Task/Abbreviation: K-66521-4 / SHIPALT LHA1-999.1K - ACCOMP

MJC: EXSAK636 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 37,500 **ManDays:** 630

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00999K, INST CASS TEST STATION AN/USM,INCREMENT 1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00999K, INCREMENT 1, WHICH INSTALLS ONE CASS STATION OF THE HYBRID/PNEUMATICS CONFIGURATION (AN/USM-636A(V)1,(V)) TO PROVIDE FOR INTERMEDIATE AND DEPOT LEVEL TESTING OF ALL NAVYELECTRONICS, FROM AIRCRAFT TO SHIPS, SUBMARINES, AND GUIDED MUNITIONS. THIS SHIPALT IS INSTALLED IN 2 INCREMENTS. INCREMENT 1 INSTALLS THE ABOVE EQUIPMENT.

Task/Abbreviation: K-66521-5 / SHIPALT LHA1-999.2K - ACCOMP

MJC: EXSAK637 **Rev Date:** 10/03/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 37,500 **ManDays:** 630

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00999K, INST CASS TEST STATION AN/USM, INCREMENT 2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00999K, INCREMENT 2, WHICH INSTALLS ONE CONSOLIDATED AUTOMATED SUPPORT SYSTEM (CASS) STATION OF THE RADIO FREQUENCY (RF) CONFIGURATION (AN/USM-636A(V)3/(V)6) TO PROVIDE FOR INTERMEDIATE AND DEPOT LEVEL TESTING OF ALL NAVYELECTRONICS, FROM AIRCRAFT TO SHIPS, SUBMARINES, AND GUIDED MUNITIONS. THIS SHIPALT IS INSTALLED IN 2 INCREMENTS. INCREMENT 2 INSTALLS THE ABOVE EQUIPMENT AND LOCKS DOWN A TIME FRAME FOR THE RF/MINI-CRAM AND RF/HP SWAPOUT. INCREMENT 2 ALSO COMPLETES THE SHIPALT (POWER AND A/C UPGRADES AND SWAPS OUT THE RF BENCHES.

Task/Abbreviation: K-66531-1 / SHIPALT LHA1-0500K ACCOMP

MJC: EXSAK196

Rev Date: 01/04/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 9040

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-500K, "AIMD MAINTENANCE AND SUPPLY" WHICH, PROVIDES FOR INCREASED AVIATION MAINTENANCE FACILITIES AND SUPPORT FOR THE HELICOPTERS AND AV-8 AIRCRAFT.

Task/Abbreviation: K-66531-2 / SHIPALT LHA1-0521K ACCOMP

MJC: EXSAK199

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 2260

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-521K "AIMD STOWAGE FACILITIES MODIFICATIONS" WHICH, UPGRADES AIMD AND INSTALLS NEW FACILITIES TO SUPPORT A COMPOSITE SQUADRON OF HELICOPTERS AND AV-8 AIRCRAFT.

Task/Abbreviation: K-66531-3 / SHIPALT LHA1-0502K ACCOMP

MJC: EXSAK197

Rev Date: 01/04/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 678

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-502K "AVIONICS CORROSION CONTROL SHOP", WHICH PROVIDES IMPROVED AVIONICS SYSTEMS RELIABILITY AND AIR WING READINESS BY INSTALLING AN AVIONICS CORROSION CONTROL SHOP NEAR THE AVIONIC SHOP REPAIR COMPLEX.

Task/Abbreviation: K-66541-1 / SHIPALT LHA1-0534K ACCOMP

MJC: EXSAK200

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 452

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LHA1-534K "AIRCRAFT ARMAMENT SUSPENSION EQUIPMENT STOWAGE" WHICH, PROVIDES STOWAGE FOR AIRCRAFT ARMAMENT SUSPENSION EQUIPMENT IN SUPPORT OF THE AV-8B, AH-1 AND 1T AIRWING REQUIREMENTS.

Task/Abbreviation: A-67211-4 / AER LHA1-2100E - ACCOMP

MJC: EXTYA671

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-02100, BATTEN STORAGE SYSTEM, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-02100 WHICH INSTALLS A BATTEN STOWAGE SYSTEM WITH VERTICAL STANCHIONS/ALUMINUM BARS IN BULK STOREROOM (4-49-2-A) IN ORDER TO PROVIDE PROPER STOWAGE.

Task/Abbreviation: I-71121-1 / MK 15 CIWS - INSP

MJC: CXECI100

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT THE MK 15 MOD ( ) CLOSE-IN WEAPON SYSTEM (CIWS) AND REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-71121-2 / MK 16 GUN MOUNT - REPL

MJC: CXECQ074

Rev Date: 09/09/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE 2 EACH MK 16 MOD ( ) CLOSE-IN WEAPON SYSTEM (CIWS) WEAPONS GROUP (GUN MOUNTS) PER CONDITION ASSESSMENT RECOMMENDATIONS. SHIP TO THE DESIGNATED REPAIR FACILITY IN ACCORDANCE WITH THE CURRENT ISSUE OF CLOSE-IN WEAPON SYSTEM (CIWS) MK 15 PHALANX REMOVAL AND INSTALLATION PROCEDURES. NOTE: 1. EQUIPMENT MAY BE REMOVED PRIOR TO START OF AVAILABILITY. 2. FTSC TASKED BY TYCOM TO ASSIST WITH THE INSTALLATION AND CHECK-OUT.

Task/Abbreviation: Q-71121-3 / MK 16 GUN MOUNT - ENCL

MJC: CXECQ075

Rev Date: 09/09/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost:

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ENCLOSE THE 2 EACH MK 16 MOD ( ) CLOSE-IN WEAPON SYSTEM (CIWS) WEAPONS GROUP (GUN MOUNTS) ON BOARD AND PROVIDE ADEQUATE WORK AREA AND SUPPORT SERVICES FOR OPERATION, REPAIR AND MAINTENANCE. NOTE: ESTIMATE IS FOR DUAL GUN SYSTEM.

Task/Abbreviation: R-71121-4 / MK 15 CIWS SHIP - LAYUP

MJC: CXECR001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 35

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	THE MK 15 CIWS REQUIRES LAY-UP DURING THE AVAILABILITY TO ENSURE DETERIORATION OF EQUIPMENT CONDITION DOES NOT OCCUR.	LAY-UP AND ENCLOSE, WITHOUT ACCESS, THE MK 15 MOD ( ) CLOSE-IN WEAPON SYSTEM (CIWS) ON BOARD. NOTE: 1. THIS ITEM IS APPLICABLE ONLY IF NO REPAIRS OR MAINTENANCE IS TO BE ACCOMPLISHED. NOTE 2: USE SWT 992-22 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: O-71121-11 / ORDALT 16646-ACCOMP

MJC: CXOAO023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16646, PALLET REMOVAL VALVE MANIFOLD, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16646 WHICH INSTALLS PALLET REMOVAL VALVE, P/N 6769101, AT PNEUMATIC REGULATOR AND STORAGE ASSEMBLY 3A4A11.

Task/Abbreviation: O-71121-12 / ORDALT 16766 - ACCOMP

MJC: CXOAO030

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16766, COMMERCIAL OFF THE SHELF PASS, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16766 WHICH INSTALLS COMMERCIAL OFF-THE-SHELF PASS TO REPLACE 486 CONFIGURATION OF PARAMETER ANALYSIS AND STORAGE SYSTEM MK 16 MOD 1.

Task/Abbreviation: O-71121-13 / ORDALT 30511 - ACCOMP

MJC: CXOAO032

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 30511, MK 15/12 PHALANX BLOCK 1, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 30511 WHICH DISABLES THE "SEARCH ONLY" BUTTON ON THE LOCAL CONTROL PANEL (LCP) IN STANDBY-MAINTENANCE MODE, UPDATES INSTALLATION DATA SETS WITH THE LATEST SHIP INSTALLATION DATA FOR BLOCK 1 BASELINE 2 MOUNTS, AND PROVIDES CORRECTIONS TO OTHER BUILT-IN-TEST (BITE) FUNCTIONS. IT WILL ALSO INCORPORATE CORRECTIONS FOR RECTIFY END TO END TEST (ETET) SOFTWARE TROUBLE REPORTS (STRS) INVOLVING OPERATION OF ETET ENGAGEMENT TESTS AND THE ETET PROJECTILE PROCESSING TEST, AND ETET 314.

Task/Abbreviation: D-71311-1 / SHIPALT LHA1-0851D ACCOMP

MJC: WXSAD002

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 625

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LHA1-851D "AV8B GUN & AMMO PAK STOW" WHICH PROVIDE STOWAGE AND HANDLING FOR 16 AV-8B 25MM GUN/AMMO PAK ALUMINUM SHIPPING /STOWAGE CONTAINERS (EIGHT SETS).

Task/Abbreviation: O-72111-39 / ORDALT 16712 - ACCOMP

MJC: CXOAO028

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16712, RAM REPLACE GUIDE DOOR FASTENER, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16712 WHICH REPLACES 4 GUIDE DOOR LATCHES ON THE FRONT AFT DOOR OF THE GUN MISSILE LAUNCHER (GML) OF THE GUN MISSILE LAUNCHING SYSTEM (GMLS) MK 49 MODS 0 & 1, WITH A REDESIGNED GUIDE DOOR LATCH ASSEMBLY THAT CAN BETTER ABSORB BLAST ENERGY CREATED BY THE 5"/54 GUN, AND IS MORE CORROSION-RESISTANT

Task/Abbreviation: O-72111-41 / ORDALT 16777 - ACCOMP

MJC: CXOAO031

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16777, LSMU DOOR/HANDLE CORROSION RES, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16777 WHICH MODIFIES LSMU DOOR HANDLE, LOCKING FEATURE, DRAINAGE HOLES, AND INSTALLS ORDALT PLATE TO CORRECT CORROSION PROBLEMS FOR THE RAM MK 49 MOD 0/1SYSTEM.

Task/Abbreviation: O-72111-48 / ORDALT 16750 - ACCOMP

MJC: CXOAO040

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16750, REPLACE WCP MOUNTING BRACKET, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16750 TO MK 31 RAM WHICH REPLACES WCP MOUNTING BRACKET ONLY - TO ACCOMODATE NEW DESIGN OF REPLACEMENT DISPLAY. VERIFY DISPLAY BRACKET (P/N 729033) AND CAUTION LABEL (P/N 493836-14) ARE INSTALLED. NOTE: AIT IS NSWC PHD, POC IS JOSEPH DOMITROVICH, CODE 4Y43, 805-228-8033.

Task/Abbreviation: I-72211-1 / WPN HDLG EQPT - TST

MJC: CXECI106

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

TEST THE WEAPONS HANDLING EQUIPMENT IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. SHIP'S FORCE TO SUBMIT 4790.2K FOR EQUIPMENT WITH OUT-OF-DATE PERIODICITY.

Task/Abbreviation: I-77211-1 / CAR AMMO HDLG EQPT - TST

MJC: CXECI110

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

TEST THE AMMUNITION CARGO HANDLING AND STOWAGE EQUIPMENT IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: SHIP'S FORCE TO SUBMIT A 4790.2K FOR EQUIPMENT WITH OUT-OF-DATE PERIODICITY.

Task/Abbreviation: I-77220-1 / CAR AMMO HDLG ELEV - INSP/TST **MJC:** CXECM392 **Rev Date:** 02/06/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE WEAPONS ELEVATORS IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. SHIP'S FORCE TO SUBMIT A 4790.2K FOR EQUIPMENT WITH OUT-OF-DATE PERIODICITY.

Task/Abbreviation: M-77220-2 / (M)CAR AMMO HDLG ELEV - LD TST

MJC: EXECM154

Rev Date: 09/17/1998

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.2.9 PARA. 772-5.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH SATISFACTORY LOAD-TESTS OF THE WEAPONS HANDLING ELEVATOR(S) AS FOLLOWS: A. INSPECT WIRE ROPES, SHEAVES, WIRE ROPE SOCKETS, BRAKE BANDS AND LIMIT SWITCHES FOR GENERAL CONDITION. B. ACCOMPLISH NO-LOAD TEST, CYCLE FOR 30 MINUTES. INSPECT SAFETY DEVICES AND INDICATOR LIGHTS. TEST OPERATE ALL CONTROLS. C. ACCOMPLISH STATIC LOAD TEST AT TWICE THE RATED LOAD WITH THE BRAKE APPLIED FOR 10 MINUTES. ALLOWABLE SLIPPAGE: NONE. D. ACCOMPLISH DYNAMIC LOAD TEST AT 1-1/2 TIMES THE RATED LOAD FOR TWO (2) COMPLETE CYCLES IN ALL SPEEDS. MONITOR ELECTRIC MOTOR FOR SIGNS OF OVERHEATING. APPLY BRAKE WITH LOAD TRAVELING IN DOWN DIRECTION; MAXIMUM ALLOWABLE SLIPPAGE: 3 FEET. E. ACCOMPLISH RATED LOAD TEST. F. ACCOMPLISH EMERGENCY RUN TEST FOR 1 COMPLETE CYCLE. INSPECT FOR PROPER OPERATION. G. INSPECT AND TEST THE OVERSPEED GOVERNOR AND KNURL ROLLER ASSEMBLY.

Task/Abbreviation: M-77220-5 / (M)AMMO ELEV OVSP GOV - CAL

MJC: EXECMJ44

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.4.9 PARA. 772-5.2.9

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CALIBRATE THE OVERSPEED GOVERNOR TRIP SPEED IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: K-77220-6 / SHIPALT LHA1-00722K - ACCOMP

MJC: EXSAK625

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 50,000

ManDays: 200

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LHA1-00722K, REPL ELEV HOIST SLACK ROPE DEV, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LHA1-00722K WHICH REMOVES THE EXISTING HOIST SLACK ROPE DEVICES AND INSTALLS STANDARD HOIST SLACK ROPE DEVICES IN THE ELEVATOR MACHINERY ROOMS. A NEW RELAY CIRCUIT WILL ALSO BE INSTALLED UTILIZING EXISTING SLACK ROPE BY-PASS. THESE MODIFICATIONS AFFECT ELEVATORS 4, 5FWD, 5AFT, 9 & 10 ON LHA 1-4. THE SAME ELEVATORS ARE AFFECTED ON THE LHA-5 EXCEPT ELEVATOR 9 WHICH IS TO BE ACCOMPLISHED BY SHIPALT LHA1-625K.

Task/Abbreviation: Q-77220-7 / CAR AMMO ELEV WIRE ROPE - REPL

MJC: EXECQL42

Rev Date: 05/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ELEVATOR HOISTING WIRE ROPES, BASED ON CONDITION ASSESSMENT, AS FOLLOWS: A. REMOVE EXISTING HOISTING WIRE ROPES. B. LUBRICATE EACH NEW HOISTING WIRE ROPE WITH MIL-SPEC LUBRICANT (MIL-G-18458) WORKING THE LUBRICANT INTO THE VALLEYS AND BETWEEN THE STRANDS USING SUFFICIENT LUBRICANT TO COAT THE OUTER WIRES. C.INSTALL NEW HOISTING WIRE ROPES ENSURING ROPES ARE TAUT, ALIGNED WITH PLATFORM SOCKETS AND WIND ONTO DRUMS PROPERLY. D. CONDUCT A NO LOAD TEST AND STATIC LOAD TEST USING SYSTEM OPERABILITY TESTS (SOT) LEVEL III PROCEDURES. NOTES: 1. HOIST WIRE ROPES ARE INDEPENDENT WIRE ROPE CORE (IWRC), UNCOATED, PRE-STESSED, EXTRA IMPROVED PLOW STEEL 6 X 37 IN ACCORDANCE WITH FEDERAL SPECIFICATION RR-W-410. 2. SWAGED WIRE ROPE END FITTINGS ARE TO BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SHALL BE SWAGED AND TESTED IN ACCORDANCE WITH MIL-SPEC MIL-T-6117.

Task/Abbreviation: I-77224-1 / CAR AMMO HDLG ELEV - INSP/TST **MJC:** CXECM115 **Rev Date:** 02/06/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE WEAPONS ELEVATORS IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. SHIP'S FORCE TO SUBMIT A 4790.2K FOR EQUIPMENT WITH OUT-OF-DATE PERIODICITY.

Task/Abbreviation: M-77224-2 / (M)CAR AMMO HDLG ELEV - LD TST

MJC: CXECM103

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

NSTM CH 772, PARA. 772-5.2.9 PARA. 772-5.4

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

ACCOMPLISH SATISFACTORY LOAD-TESTS OF THE WEAPONS HANDLING ELEVATOR(S) AS FOLLOWS: A. INSPECT WIRE ROPES, SHEAVES, WIRE ROPE SOCKETS, BRAKE BANDS AND LIMIT SWITCHES FOR GENERAL CONDITION. B. ACCOMPLISH NO-LOAD TEST, CYCLE FOR 30 MINUTES. INSPECT SAFETY DEVICES AND INDICATOR LIGHTS. TEST OPERATE ALL CONTROLS. C. ACCOMPLISH STATIC LOAD TEST AT TWICE THE RATED LOAD WITH THE BRAKE APPLIED FOR 10 MINUTES. ALLOWABLE SLIPPAGE: NONE. D. ACCOMPLISH DYNAMIC LOAD TEST AT 1-1/2 TIMES THE RATED LOAD FOR TWO (2) COMPLETE CYCLES IN ALL SPEEDS. MONITOR ELECTRIC MOTOR FOR SIGNS OF OVERHEATING. APPLY BRAKE WITH LOAD TRAVELING IN DOWN DIRECTION; MAXIMUM ALLOWABLE SLIPPAGE: 3 FEET. E. ACCOMPLISH RATED LOAD TEST. F. ACCOMPLISH EMERGENCY RUN TEST FOR 1 COMPLETE CYCLE. INSPECT FOR PROPER OPERATION. G. INSPECT AND TEST THE OVERSPEED GOVERNOR AND KNURL ROLLER ASSEMBLY.

Task/Abbreviation: M-77224-3 / (M)AMMO ELEV OVSP GOV - CAL

MJC: EXECMJ44

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.4.9 PARA. 772-5.2.9

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CALIBRATE THE OVERSPEED GOVERNOR TRIP SPEED IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: Q-77224-5 / CAR AMMO ELEV WIRE ROPE - REPL

MJC: EXECQL38

Rev Date: 05/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ELEVATOR HOISTING WIRE ROPES, BASED ON CONDITION ASSESSMENT, AS FOLLOWS: A. REMOVE EXISTING HOISTING WIRE ROPES. B. LUBRICATE EACH NEW HOISTING WIRE ROPE WITH MIL-SPEC LUBRICANT (MIL-G-18458) WORKING THE LUBRICANT INTO THE VALLEYS AND BETWEEN THE STRANDS USING SUFFICIENT LUBRICANT TO COAT THE OUTER WIRES. C.INSTALL NEW HOISTING WIRE ROPES ENSURING ROPES ARE TAUT, ALIGNED WITH PLATFORM SOCKETS AND WIND ONTO DRUMS PROPERLY. D. CONDUCT A NO LOAD TEST AND STATIC LOAD TEST USING SYSTEM OPERABILITY TESTS (SOT) LEVEL III PROCEDURES. NOTES: 1. HOIST WIRE ROPES ARE INDEPENDENT WIRE ROPE CORE (IWRC), UNCOATED, PRE-STESSED, EXTRA IMPROVED PLOW STEEL 6 X 37 IN ACCORDANCE WITH FEDERAL SPECIFICATION RR-W-410. 2. SWAGED WIRE ROPE END FITTINGS ARE TO BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SHALL BE SWAGED AND TESTED IN ACCORDANCE WITH MIL-SPEC MIL-T-6117.

Task/Abbreviation: I-77225-1 / CAR AMMO HDLG ELEV - INSP/TST **MJC:** CXECM116 **Rev Date:** 02/06/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE WEAPONS ELEVATORS IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. SHIP'S FORCE TO SUBMIT A 4790.2K FOR EQUIPMENT WITH OUT-OF-DATE PERIODICITY.

Task/Abbreviation: M-77225-2 / (M)CAR AMMO HDLG ELEV - LD TST

MJC: CXECM104

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.2.9 PARA. 772-5.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH SATISFACTORY LOAD-TESTS OF THE WEAPONS HANDLING ELEVATOR(S) AS FOLLOWS: A. INSPECT WIRE ROPES, SHEAVES, WIRE ROPE SOCKETS, BRAKE BANDS AND LIMIT SWITCHES FOR GENERAL CONDITION. B. ACCOMPLISH NO-LOAD TEST, CYCLE FOR 30 MINUTES. INSPECT SAFETY DEVICES AND INDICATOR LIGHTS. TEST OPERATE ALL CONTROLS. C. ACCOMPLISH STATIC LOAD TEST AT TWICE THE RATED LOAD WITH THE BRAKE APPLIED FOR 10 MINUTES. ALLOWABLE SLIPPAGE: NONE. D. ACCOMPLISH DYNAMIC LOAD TEST AT 1-1/2 TIMES THE RATED LOAD FOR TWO (2) COMPLETE CYCLES IN ALL SPEEDS. MONITOR ELECTRIC MOTOR FOR SIGNS OF OVERHEATING. APPLY BRAKE WITH LOAD TRAVELING IN DOWN DIRECTION; MAXIMUM ALLOWABLE SLIPPAGE: 3 FEET. E. ACCOMPLISH RATED LOAD TEST. F. ACCOMPLISH EMERGENCY RUN TEST FOR 1 COMPLETE CYCLE. INSPECT FOR PROPER OPERATION. G. INSPECT AND TEST THE OVERSPEED GOVERNOR AND KNURL ROLLER ASSEMBLY.

Task/Abbreviation: M-77225-3 / (M)AMMO ELEV OVSP GOV - CAL

MJC: EXECMJ44

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.4.9 PARA. 772-5.2.9

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CALIBRATE THE OVERSPEED GOVERNOR TRIP SPEED IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: Q-77225-5 / CAR AMMO ELEV WIRE ROPE - REPL

MJC: EXECQL39

Rev Date: 05/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ELEVATOR HOISTING WIRE ROPES, BASED ON CONDITION ASSESSMENT, AS FOLLOWS: A. REMOVE EXISTING HOISTING WIRE ROPES. B. LUBRICATE EACH NEW HOISTING WIRE ROPE WITH MIL-SPEC LUBRICANT (MIL-G-18458) WORKING THE LUBRICANT INTO THE VALLEYS AND BETWEEN THE STRANDS USING SUFFICIENT LUBRICANT TO COAT THE OUTER WIRES. C.INSTALL NEW HOISTING WIRE ROPES ENSURING ROPES ARE TAUT, ALIGNED WITH PLATFORM SOCKETS AND WIND ONTO DRUMS PROPERLY. D. CONDUCT A NO LOAD TEST AND STATIC LOAD TEST USING SYSTEM OPERABILITY TESTS (SOT) LEVEL III PROCEDURES. NOTES: 1. HOIST WIRE ROPES ARE INDEPENDENT WIRE ROPE CORE (IWRC), UNCOATED, PRE-STESSED, EXTRA IMPROVED PLOW STEEL 6 X 37 IN ACCORDANCE WITH FEDERAL SPECIFICATION RR-W-410. 2. SWAGED WIRE ROPE END FITTINGS ARE TO BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SHALL BE SWAGED AND TESTED IN ACCORDANCE WITH MIL-SPEC MIL-T-6117.

Task/Abbreviation: I-77229-1 / CAR AMMO HDLG ELEV - INSP/TST

MJC: CXECM391

Rev Date: 02/06/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE WEAPONS ELEVATORS IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. SHIP'S FORCE TO SUBMIT A 4790.2K FOR EQUIPMENT WITH OUT-OF-DATE PERIODICITY.

Task/Abbreviation: M-77229-2 / (M)CAR AMMO HDLG ELEV - LD TST

MJC: EXECM183

Rev Date: 09/23/1998

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.2.9 PARA. 772-5.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH SATISFACTORY LOAD-TESTS OF THE WEAPONS HANDLING ELEVATOR(S) AS FOLLOWS: A. INSPECT WIRE ROPES, SHEAVES, WIRE ROPE SOCKETS, BRAKE BANDS AND LIMIT SWITCHES FOR GENERAL CONDITION. B. ACCOMPLISH NO-LOAD TEST, CYCLE FOR 30 MINUTES. INSPECT SAFETY DEVICES AND INDICATOR LIGHTS. TEST OPERATE ALL CONTROLS. C. ACCOMPLISH STATIC LOAD TEST AT TWICE THE RATED LOAD WITH THE BRAKE APPLIED FOR 10 MINUTES. ALLOWABLE SLIPPAGE: NONE. D. ACCOMPLISH DYNAMIC LOAD TEST AT 1-1/2 TIMES THE RATED LOAD FOR TWO (2) COMPLETE CYCLES IN ALL SPEEDS. MONITOR ELECTRIC MOTOR FOR SIGNS OF OVERHEATING. APPLY BRAKE WITH LOAD TRAVELING IN DOWN DIRECTION; MAXIMUM ALLOWABLE SLIPPAGE: 3 FEET. E. ACCOMPLISH RATED LOAD TEST. F. ACCOMPLISH EMERGENCY RUN TEST FOR 1 COMPLETE CYCLE. INSPECT FOR PROPER OPERATION. G. INSPECT AND TEST THE OVERSPEED GOVERNOR AND KNURL ROLLER ASSEMBLY.

Task/Abbreviation: M-77229-3 / (M)AMMO ELEV OVSP GOV - CAL

MJC: EXECMJ44

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.4.9 PARA. 772-5.2.9

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CLAIBRATE THE OVERSPEED GOVERNOR TRIP SPEED IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: Q-77229-5 / CAR AMMO ELEV WIRE ROPE - REPL

MJC: EXECQL41

Rev Date: 05/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 1

Matl Cost: 10,500

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ELEVATOR HOISTING WIRE ROPES, BASED ON CONDITION ASSESSMENT, AS FOLLOWS: A. REMOVE EXISTING HOISTING WIRE ROPES. B. LUBRICATE EACH NEW HOISTING WIRE ROPE WITH MIL-SPEC LUBRICANT (MIL-G-18458) WORKING THE LUBRICANT INTO THE VALLEYS AND BETWEEN THE STRANDS USING SUFFICIENT LUBRICANT TO COAT THE OUTER WIRES. C.INSTALL NEW HOISTING WIRE ROPES ENSURING ROPES ARE TAUT, ALIGNED WITH PLATFORM SOCKETS AND WIND ONTO DRUMS PROPERLY. D. CONDUCT A NO LOAD TEST AND STATIC LOAD TEST USING SYSTEM OPERABILITY TESTS (SOT) LEVEL III PROCEDURES. NOTES: 1. HOIST WIRE ROPES ARE INDEPENDENT WIRE ROPE CORE (IWRC), UNCOATED, PRE-STESSED, EXTRA IMPROVED PLOW STEEL 6 X 37 IN ACCORDANCE WITH FEDERAL SPECIFICATION RR-W-410. 2. SWAGED WIRE ROPE END FITTINGS ARE TO BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SHALL BE SWAGED AND TESTED IN ACCORDANCE WITH MIL-SPEC MIL-T-6117.

Task/Abbreviation: M-78211-1 / (M)WPN HDLG HOIST - LD TST

MJC: CXECM009

Rev Date: 09/16/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: X

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-700, PARA. 700-4.5.3.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	LOAD-TEST THE AIRCRAFT WEAPONS HANDLING HOISTS AS FOLLOWS: A. INSPECT COMPONENTS FOR GENERAL CONDITION. B. ACCOMPLISH A NO-LOAD TEST; CYCLE FOR 30 MINUTES. INSPECT SAFETY DEVICES AND INDICATOR LIGHTS. OPERATIONALLY-TEST ALL CONTROLS. C. ACCOMPLISH A STATIC LOAD TEST AT TWICE THE RATED LOAD WITH THE BRAKE APPLIED FOR 10 MINUTES.ALLOWABLE SLIPPAGE: NONE. D. ACCOMPLISH A DYNAMIC LOAD TEST AT 1-1/2 TIMES THE RATED LOAD FOR 2 COMPLETE CYCLES IN ALL SPEEDS. MONITOR ELECTRIC MOTOR FOR SIGNS OF OVERHEATING. APPLY BRAKE WITH LOAD TRAVELING IN DOWN DIRECTION. MAXIMUM ALLOWABLE SLIPPAGE: 3 FEET. E. ACCOMPLISH A RATED LOAD TEST. F. ACCOMPLISH AN EMERGENCY RUN TEST FOR 1 COMPLETE CYCLE. INSPECT FOR PROPER OPERATION.

Task/Abbreviation: R-81311-1 / ADV PLNG SVCE (TYC) - PROV

MJC: EXSYR006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 49,841

ManDays: 68

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ADVANCE PLANNING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE THE FOLLOWING ADVANCE PLANNING SERVICES AS AUTHORIZED IN SUPPORT OF TYCOM FUNDED REPAIRS/ALTS: A. PREPARE ADVANCE PLANNING COST ESTIMATES. B. PREPARE WORK SCOPING SHIPCHECKS. C. IDENTIFY AND ORDER TYCOM REPAIR AND SHIPALT ITEM LONG LEAD TIME MATERIAL (LLTM). D. DEVELOP REPAIR AND SHIPALT WORK SPECIFICATIONS. E. PREPARE COST AND SCHEDULE REPORTS. F. DEVELOP MATERIAL REQUIREMENT LISTS (MRL'S). G. DEVELOP DRAWINGS/SKETCHES IN SUPPORT OF REPS/ALTS. H. PREPARE PRELIMINARY WEIGHT AND MOMENT REPORT. I. PREPARE BASIC REPAIR AND PRELIMINARY SHIPALT COST ESTIMATES ALONG WITH FINAL REVIEW ESTIMATES. J. PREPARE TECH DESIGN REVIEW INCLUDING VALIDATION SHIPCHECK OF SHIP INSTALLATION DRAWINGS (SIDS). K. INITIATE/FOLLOW-UP DESIGN DISCREPANCY CORRECTION UTILIZING THE LIAISON ACTION RECORD SYSTEM (LAR). TYCOM PORTION - SRA/PMA ONLY

Task/Abbreviation: R-81311-2 / PROD PLNG SVCE (TYC) - PROV

MJC: EXSYR007

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 4,635

ManDays: 161

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	PLANNING AND ESTIMATING SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE FOLLOWING PRODUCTION PLANNING AND ESTIMATING, SCHEDULING, PROGRESS MONITORING, ENGINEERING AND TECHNICAL SUPPORT SERVICES IN SUPPORT OF TYCOM FUNDED REPAIRS AND ALTERATIONS, AS AUTHORIZED, DURING THE AVAILABILITY AS FOLLOWS: A. PROCESS WORK SPECS AND DEVELOP PACKAGE TO IDENTIFY PRODUCTION, MANPOWER & DISCIPLINE REQUIREMENTS. B. REVIEW MRL'S. RECOMMEND ALTERNATE MATERIALS AND FABRICATIONS TO RESOLVE PROCUREMENT PROBLEMS. C. MONITOR FABRICATIONS AND PROVIDE TECHNICAL GUIDANCE TO ASSURE CONFORMANCE WITH THE INTENT OF THE SPEC. D. PROVIDE ENGINEERING SUPPORT AND TECHNICAL GUIDANCE FOR THE PRODUCTION AND MATERIAL DEPARTMENTS. E. ASSIST IN ADMINISTRATION AND PERFORMANCE OF TESTING AND QUALITY CONTROL. F. SCHEDULE AND MONITOR PRODUCTION AND SUBCONTRACTOR PROGRESS FOR PROGRAMMED SCHEDULE ADHERENCE. G. DEVELOP GROWTH WORK TRANSMITTALS AND NEW WORK SPECS; PLAN, ESTIMATE AND SCHEDULE GWTH & NEW WORK. TYCOM PORTION - SRA/PMA ONLY

Task/Abbreviation: R-81311-3 / ADV PLNG SVCE (NSSC) - PROV

MJC: EXSYR008

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 14,952

ManDays: 21

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ADVANCE PLANNING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE THE FOLLOWING ADVANCE PLANNING SERVICES IN SUPPORT OF AUTHORIZED TITLE "K" (NAVSEA FUNDED) ALTS: A. PREPARE ADVANCE PLANNING COST ESTIMATES. B. CONDUCT TECH DESIGN REVIEW INCLUDING VALIDATION SHIPCHECK OF GOVERNMENT FURNISHED SID'S. C. IDENTIFY "K"-ALT LONG LEAD TIME MATERIAL (LLTM). D. DEVELOP "K"-ALT WORK SPECIFICATIONS. E. INITIATE/FOLLOW UP DESIGN DISCREPANCY CORRECTION UTILIZING THE LIAISON ACTION RECORD SYSTEM (LAR). F. DEVELOP ENGINEERING DRAWINGS/SKETCHES FOR ALTS. G. PREPARE PRELIMINARY SHIPALT AND FINAL REVIEW COST ESTIMATES. H. PREPARE PRELIMINARY WEIGHT AND MOMENT REPORT. I. PERFORM COST AND OTHER ADMINISTRATIVE AND SCHEDULE REPORTING. NAVSEA PORTION - SRA/PMA ONLY

Task/Abbreviation: R-81311-4 / PROD PLNG SVCE (NSSC) - PROV

MJC: EXSYR009

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 1,390

ManDays: 48

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	PLANNING AND ESTIMATING SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE FOLLOWING PRODUCTION PLANNING AND ESTIMATING, SCHEDULING, PROGRESSING MONITORING, ENGINEERING AND TECHNICAL SUPPORT SERVICES IN SUPPORT OF NAVSEA FUNDED ALTERATIONS DURING THE AVAILABILITY AS FOLLOWS: A. PROCESS WORK SPECS AND DEVELOP PACKAGE TO IDENTIFY PRODUCTION, MANPOWER & DISCIPLINE REQUIREMENTS. B. REVIEW MRL'S. RECOMMEND ALTERNATE MATERIALS AND FABRICATIONS TO RESOLVE PROCUREMENT PROBLEMS. C. MONITOR FABRICATIONS AND PROVIDE TECHNICAL GUIDANCE TO ASSURE CONFORMANCE WITH THE INTENT OF THE SPEC. D. PROVIDE ENGINEERING SUPPORT AND TECHNICAL GUIDANCE FOR THE PRODUCTION AND MATERIAL DEPARTMENTS. E. ASSIST IN ADMINISTRATION AND PERFORMANCE OF TESTING AND QUALITY CONTROL. F. SCHEDULE AND MONITOR PRODUCTION AND SUBCONTRACTOR PROGRESS FOR PROGRAMMED SCHEDULE ADHERENCE. G. DEVELOP GROWTH WORK TRANSMITTALS AND NEW WORK SPECS; PLAN, ESTIMATE AND SCHEDULE GWTH & NEW WORK. NAVSEA PORTION - SRA/PMA ONLY

Task/Abbreviation: R-81311-19 / COMPT CLOSEOUT SCHED - PROV

MJC: EXSYR142

Rev Date: 07/15/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 18

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A COMPARTMENT CLOSEOUT SCHEDULE IS REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE A COMPARTMENT CLOSEOUT SCHEDULE THAT CONTAINS THE FOLLOWING MINIMUM INFORMATION AND UPDATE THE SCHEDULE AS REQUIRED: A. LIST OF COMPARTMENTS WHERE WORK HAS BEEN OR REMAINS TO BE ACCOMPLISHED. B. DESCRIPTION OF THE WORK THAT REMAINS TO BE ACCOMPLISHED. C. IMPACT OF SHIP'S FORCE WORK. D. WHEN WORK IS TO BE COMPLETED. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CATEGORY 1 STANDARD ITEM 009-81 IS NOT INVOKED AS PART OF THE SOLICITATION.

Task/Abbreviation: R-81311-20 / SCHED & RPRT SVCE (TYC) -PROV

MJC: EXSYR143

Rev Date: 07/20/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 9,323

ManDays: 155

Referenced Authority:

Reason:

BASELINE

Problem Description:

PLANNING AND ESTIMATING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.

Recommended Solution:

PROVIDE THE FOLLOWING SCHEDULING AND ASSOCIATED REPORTS AND SERVICES IAW REQUIREMENTS OF NAVSEA STANDARD ITEM 009-60: A. PREPARE A PRODUCTION SCHEDULE FOR EACH WORK ITEM. UPDATE WEEKLY. B. PREPARE A TIME-ORIENTED WORK PACKAGE NETWORK. UPDATE WEEKLY. C. PREPARE A MILESTONE AND KEY EVENT LISTING. D. DEVELOP MANPOWER LOADING CURVES FOR TOTAL PRODUCTIVE EFFORT AND INDUSTRIAL TRADES. UPDATE AS REQUIRED. E. PREPARE A WEEKLY MANPOWER UTILIZATION REPORT. F. PREPARE A SUBCONTRACTOR LIST BY WORK ITEM. MANAGE AND SCHEDULE SUBCONTRACTOR'S PERFORMANCE. G. PREPARE A TEST PLAN BY WORK ITEM AND UPDATE WEEKLY. H. PROVIDE REP TO COORDINATE SF WORK WITH SY WORK. I. PARTICIPATE IN 25%, 50% AND 75% PROGRESS REVIEW CONFERENCES. PROVIDE REPORTS AS REQUIRED. J. PARTICIPATE IN WEEKLY PROGRESS REVIEW MEETING WITH NAVAL SUPERVISING ACTIVITY AND SHIP'S FORCE. PROVIDE REPORTS AS REQUIRED. K. PROVIDE SAMS MILESTONES, IF REQUIRED. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CAT 1 SI 009-60 IS NOT INVOKED AS PART OF THE SOLICITATION. (TYCOM PORTION)

Task/Abbreviation: R-81311-21 / SCHED & RPRT SVCE (NSSC)-PROV **MJC:** EXSYR144 **Rev Date:** 07/20/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 3,996 **ManDays:** 67

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	PLANNING AND ESTIMATING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE THE FOLLOWING SCHEDULING AND ASSOCIATED REPORTS AND SERVICES IAW REQUIREMENTS OF NAVSEA STANDARD ITEM 009-60: A. PREPARE A PRODUCTION SCHEDULE FOR EACH WORK ITEM. UPDATE WEEKLY. B. PREPARE A TIME-ORIENTED WORK PACKAGE NETWORK. UPDATE WEEKLY. C. PREPARE A MILESTONE AND KEY EVENT LISTING. D. DEVELOP MANPOWER LOADING CURVES FOR TOTAL PRODUCTIVE EFFORT AND INDUSTRIAL TRADES. UPDATE AS REQUIRED. E. PREPARE A WEEKLY MANPOWER UTILIZATION REPORT. F. PREPARE A SUBCONTRACTOR LIST BY WORK ITEM. MANAGE AND SCHEDULE SUBCONTRACTOR'S PERFORMANCE. G. PREPARE A TEST PLAN BY WORK ITEM AND UPDATE WEEKLY. H. PROVIDE REP TO COORDINATE SF WORK WITH SY WORK. I. PARTICIPATE IN 25%, 50% AND 75% PROGRESS REVIEW CONFERENCES. PROVIDE REPORTS AS REQUIRED. J. PARTICIPATE IN WEEKLY PROGRESS REVIEW MEETING WITH NAVAL SUPERVISING ACTIVITY AND SHIP'S FORCE. PROVIDE REPORTS AS REQUIRED. K. PROVIDE SAMS MILESTONES, IF REQUIRED. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CAT 1 SI 009-60 IS NOT INVOKED AS PART OF THE SOLICITATION. (NAVSEA PORTION)

Task/Abbreviation: R-81321-1 / SAMS SPRT - PROV

MJC: EXSYR012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 29

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIP AVAILABILITY MAINTENANCE SYSTEM SUPPORT SERVICES ARE REQUIRED.	PROVIDE SERVICES AND MATERIAL NECESSARY TO IMPLEMENT SHIP AVAILABILITY MAINTENANCE SYSTEM (SAMS) PROJECT EVALUATION REVIEW TECHNIQUE (PERT) CRITICAL PATH METHOD (CPM) INTEGRATION IN SUPPORT OF SHIP'S COH. UPDATE PER SUPSHIP'S PROPOSED SAMS MILESTONES AS NECESSARY. PROVIDE LIAISON BETWEEN SHIPYARD, SHIP'S FORCE AND SUPSHIP OFFICE CONCERNING ACTIVITIES.

Task/Abbreviation: R-83021-1 / PTD (TYC) - PROV

MJC: EXSYR015

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 270

ManDays: 30

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO UPDATE SHIP'S SELECTED RECORDS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE PROVISIONING TECHNICAL DOCUMENTATION FOR ALL CONTRACTOR FURNISHED HULL, MECHANICAL AND ELECTRICAL/ELECTRONIC COMPONENTS OR EQUIPMENT. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CATEGORY 1 STANDARD ITEM 009-19 IS NOT INVOKED AS PART OF THE SOLICITATION. (TYCOM FUNDED)

Task/Abbreviation: R-83021-2 / PTD (NSSC) - PROV

MJC: EXSYR016

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 116

ManDays: 30

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO UPDATE SHIP'S SELECTED RECORDS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE PROVISIONING TECHNICAL DOCUMENTATION FOR ALL CONTRACTOR FURNISHED HULL, MECHANICAL AND ELECTRICAL/ELECTRONIC COMPONENTS OR EQUIPMENT. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, THIS TASK IS ONLY APPLICABLE WHEN NAVSEA CATEGORY 1 STANDARD ITEM 009-19 IS NOT INVOKED AS PART OF THE SOLICITATION. (NAVSEA FUNDED)

Task/Abbreviation: R-83021-3 / SHIPS SELECTED RECORDS-UPDATE **MJC:** EXSYR017 **Rev Date:** 06/26/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** **ManDays:** 22

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO UPDATE SHIP'S SELECTED RECORDS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE FOR REVISION, REPORTING AND REPRINTING OF SHIP'S SELECTED RECORDS (SSR) IN ACCORDANCE WITH FLEET MODERNIZATION PROGRAM MANAGEMENT AND OPERATIONS MANUAL, SL720-AA-MAN-010, FOR DATA THAT IS DIRECTLY AFFECTED BY THIS AVAILABILITY. THE FOLLOWING DOCUMENTS AND DRAWINGS ARE INCLUDED: A. SELECTED RECORD DRAWINGS - DOCKING DRAWINGS, BOOKLET OF GENERAL DRAWINGS, SCHEDULES OF WATERTIGHT INTEGRITY TESTS AND INSPECTIONS, TANK CAPACITY AND VERTICAL CENTER OF GRAVITY CURVES, BOOKLET OF TANK SOUNDING TABLES, AND THE UNREP RIGGING DRAWINGS & ASBESTOS REMOVAL PLAN (IF APPL). B. SELECTED RECORD DATA - SHIP'S INFORMATION BOOK (SIB), TECHNICAL MANUALS, DAMAGE CONTROL BOOKS AND PLATES, PROPULSION OPERATING GUIDES (POG), SHIP'S DRAWING INDEX (SDI) AND PUBLICATION APPLICABILITY LIST (PAL), INDEX OF TECHNICAL MANUALS. NAVSEA FUNDED

Task/Abbreviation: R-83711-1 / ANT PHOTOS - PROV

MJC: EXSYR018

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 1,257

ManDays: 11

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO UPDATE THE SHIP'S ANTENNA PHOTOS ARE REQUIRED DURING THE AVAILABILITY.	PHOTOGRAPH SHIP'S ANTENNA CONFIGURATION FOR THE PURPOSE OF ANTENNA IDENTIFICATION. PROVIDE PHOTOGRAPHS TO THE SUPERVISOR FOR SELECTION OF APPROVED PRINTS. PROVIDE ORIGINAL AND COPIES OF NEGATIVES, PHOTOGRAPHS AND MARKED-UP PHOTOGRAPHS TO THE SUPERVISOR FOR DISTRIBUTION AS REQUIRED. ALL ANTENNA PHOTOGRAPHS SHALL INCLUDE A LEGEND PLACED IN CLEAR SPACE ON THE REVERSE SIDE OF THE PRINT IDENTIFYING EACH ANTENNA, THE ASSOCIATED EQUIPMENT AND THE LOCATION WITHIN THE SHIP. NOTE 1: INVOKE THIS TASK IF CHANGES TO THE TOPSIDE SUPERSTRUCTURE HAVE BEEN MADE, NEW ANTENNAS HAVE BEEN INSTALLED OR EXISTING ANTENNAS HAVE BEEN RELOCATED OR REMOVED. NOTE 2: USE SWT 837-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-83811-1 / WTRFR ENGRG SVCE (TYC) - PROV

MJC: EXSYR019

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 713

ManDays: 146

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	WATERFRONT ENGINEERING SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE WATERFRONT ENGINEERING SERVICES TO RESOLVE TECHNICAL PROBLEMS IN SUPPORT OF TYCOM REPAIRS AND ALTERATIONS. TYCOM FUNDED

Task/Abbreviation: R-83811-2 / NSY ENGRG SVCE (TYC) - PROV

MJC: EXSYR020

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 6,673

ManDays: 231

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVAL SHIPYARD PLANNING, ENGINEERING, DESIGN, TESTING AND LOGISTICS SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE THE FOLLOWING ENGINEERING SERVICES, PAPER AND MATERIAL: A. MATERIAL PLANNING SERVICES. B. NECESSARY PRODUCTION ENGINEERING SERVICES. C. NECESSARY DESIGN DIVISION SERVICES. D. PLANNING AND ESTIMATING SERVICES. E. TEST WRITING SUPPORT SERVICES. F. PROVISIONING TECHNICAL DOCUMENTATION - PROVIDE DOCUMENTATION FOR SHIPYARD FURNISHED MATERIAL. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. (TYCOM PORTION)

Task/Abbreviation: R-83811-3 / WTRFR ENGRG SVCE (NSSC) -PROV

MJC: EXSYR021

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 214

ManDays: 44

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	WATERFRONT ENGINEERING SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE WATERFRONT ENGINEERING SERVICES TO RESOLVE TECHNICAL PROBLEMS IN SUPPORT OF NAVSEA-AUTHORIZED TITLE "K" SHIPALTS. NAVSEA FUNDED

Task/Abbreviation: R-83811-4 / NSY ENGRG SVCE (NSSC) - PROV

MJC: EXSYR022

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 2,002

ManDays: 69

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVAL SHIPYARD PLANNING, ENGINEERING, DESIGN, TESTING AND LOGISTICS SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE THE FOLLOWING ENGINEERING SERVICES, PAPER AND MATERIAL: A. MATERIAL PLANNING SERVICES. B. NECESSARY PRODUCTION ENGINEERING SERVICES. C. NECESSARY DESIGN DIVISION SERVICES. D. PLANNING AND ESTIMATING SERVICES. E. TEST WRITING SUPPORT SERVICES. F. PROVISIONING TECHNICAL DOCUMENTATION - PROVIDE DOCUMENTATION FOR SHIPYARD FURNISHED MATERIAL. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. (NAVSEA PORTION)

Task/Abbreviation: R-84111-1 / TP PREP/RVW/CERT (TYC) - PROV

MJC: EXSYR023

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 1,614

ManDays: 95

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TESTING SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE TEST PROCEDURE PREPARATION, REVIEW AND CERTIFICATION FOR TYPE COMMANDER AUTHORIZED REPAIRS AND ALTERATIONS. TYCOM FUNDED

Task/Abbreviation: R-84111-2 / TP PREP/RVW/CERT (NSSC) - PROV

MJC: EXSYR024

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 692

ManDays: 41

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TESTING SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE TEST PROCEDURE PREPARATION, REVIEW AND CERTIFICATION FOR NAVSEA TITLE "K" SHIPALTS. NAVSEA FUNDED

Task/Abbreviation: R-84111-3 / TOTAL SHIP TSTG (TYC) - MANAGE

MJC: EXSYR145 **Rev Date:** 07/21/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 3,480 **ManDays:** 675

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TESTING MANAGEMENT SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE SERVICES TO MANAGE INTEGRATED TOTAL SHIP TESTING IAW NAVSEA STANDARD ITEM 009-67: A. PREPARE AND MANAGE AN INTEGRATED TOTAL SHIP TEST MANAGEMENT PLAN. (1) INCLUDE PROCEDURE FOR REPORTING PROBLEMS IN DELIVERY DATES OF CFM, GFM, GFE & GFI. B. DEVELOP AN INTEGRATED TOTAL SHIP TEST PLAN USING GFI FOR GUIDANCE. (1) INCLUDE SY TEST SEQUENCE NETWORK, TEST SCHEDULE & REQUIRED EXTERNAL SERVICES WITH GOVT & CONTRACTOR RESPONSIBILITIES DEFINED. (2) INCLUDE LIST OF TEST EQPT & SOFTWARE. (3) INCLUDE PROCEDURES FOR SUBMITTAL OF TEST PROBLEM REPORTS, TEST PROCEDURES, TEST FAILURE REPORTS & TEST STATUS. (4) DEFINE REQMTS OF BOTH CONTRACTOR & GOVT FOR GENERAL & SPECIAL PURPOSE TEST EQPT, WEAPON TEST SHAPES, DUMMY LOADS & TEST WEIGHTS. C. DEVELOP AND MANAGE A TOTAL SHIP TESTING TASK GROUP. D. MANAGE TOTAL SHIP TESTING. (1) ACCOMPLISH REQMTS OF THE TEST PLAN. (2) COORDINATE TESTING, PERFORMANCE OF EACH TEST PROCEDURE & PREPARATIONS FOR SEA TRIALS. (3) DEVELOP A TEST STATUS REPORT TO SUMMARIZE TEST RESULTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. (TYCOM PORTION)

Task/Abbreviation: R-84111-4 / TOTAL SHIP TSTG (NSSC) -MANAGE **MJC:** EXSYR146 **Rev Date:** 07/21/1999

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 1,392 **ManDays:** 269

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TESTING MANAGEMENT SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE SERVICES TO MANAGE INTEGRATED TOTAL SHIP TESTING IAW NAVSEA STANDARD ITEM 009-67: A. PREPARE AND MANAGE AN INTEGRATED TOTAL SHIP TEST MANAGEMENT PLAN. (1) INCLUDE PROCEDURE FOR REPORTING PROBLEMS IN DELIVERY DATES OF CFM, GFM, GFE & GFI. B. DEVELOP AN INTEGRATED TOTAL SHIP TEST PLAN USING GFI FOR GUIDANCE. (1) INCLUDE SY TEST SEQUENCE NETWORK, TEST SCHEDULE & REQUIRED EXTERNAL SERVICES WITH GOVT & CONTRACTOR RESPONSIBILITIES DEFINED. (2) INCLUDE LIST OF TEST EQPT & SOFTWARE. (3) INCLUDE PROCEDURES FOR SUBMITTAL OF TEST PROBLEM REPORTS, TEST PROCEDURES, TEST FAILURE REPORTS & TEST STATUS. (4) DEFINE REQMTS OF BOTH CONTRACTOR & GOVT FOR GENERAL & SPECIAL PURPOSE TEST EQPT, WEAPON TEST SHAPES, DUMMY LOADS & TEST WEIGHTS. C. DEVELOP AND MANAGE A TOTAL SHIP TESTING TASK GROUP. D. MANAGE TOTAL SHIP TESTING. (1) ACCOMPLISH REQMTS OF THE TEST PLAN. (2) COORDINATE TESTING, PERFORMANCE OF EACH TEST PROCEDURE & PREPARATIONS FOR SEA TRIALS. (3) DEVELOP A TEST STATUS REPORT TO SUMMARIZE TEST RESULTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. (NAVSEA PORTION)

Task/Abbreviation: R-84111-5 / HM&E TSTG (TYC)-MANAGE/ACCOMP **MJC:** EXSYR149 **Rev Date:** 02/22/2000

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 870 **ManDays:** 169

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	HM&E TESTING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE HM&E TEST MANAGEMENT, COORDINATION AND ACCOMPLISHMENT AS FOLLOWS: A. PROVIDE THE SERVICES OF A HM&E TEST MANAGER TO MANAGE AND CONDUCT HM&E TESTING. THE HM&E TEST MANAGER WILL ALSO ASSIST SHIP'S CHIEF ENGINEER IN PREPARING FOR LOA/LOE INSPECTIONS, OTHER KEY EVENTS AND MILESTONES. B. DEVELOP A MANAGEMENT PLAN FOR ACCOMPLISHING PRODUCTION AND FINAL ACCEPTANCE TESTING. C. ACCOMPLISH SHIPYARD RESPONSIBLE HM&E TESTING THAT IS NOT ALREADY INCLUDED IN INDIVIDUAL WORK ITEMS. (1) PROVIDE CALIBRATED TEST EQUIPMENT, DOCUMENTATION AND TEMPORARY SERVICES REQUIRED TO SUPPORT TESTING. (2) ACCOMPLISH REPAIR, ALIGNMENT AND RETESTING RESULTING FROM CONTRACTOR RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING HM&E INSPECTION/TESTING. (3) PROVIDE ___ MANDAYS AND ___ DOLLARS OF MATERIAL TO CORRECT GOVT RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING HM&E INSPECTION/TESTING. NOTE: USE SWT 841-01 FOR GUIDANCE IN DEVELOPING SPEC. (TYCOM PORTION)

Task/Abbreviation: R-84111-6 / HM&E TSTG (NSSC)-MANAGE/ACCOMP **MJC:** EXSYR150 **Rev Date:** 02/23/2000

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 348 **ManDays:** 67

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	HM&E TESTING SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE HM&E TEST MANAGEMENT, COORDINATION AND ACCOMPLISHMENT AS FOLLOWS: A. PROVIDE THE SERVICES OF A HM&E TEST MANAGER TO MANAGE AND CONDUCT HM&E TESTING. THE HM&E TEST MANAGER WILL ALSO ASSIST SHIP'S CHIEF ENGINEER IN PREPARING FOR LOA/LOE INSPECTIONS, OTHER KEY EVENTS AND MILESTONES. B. DEVELOP A MANAGEMENT PLAN FOR ACCOMPLISHING PRODUCTION AND FINAL ACCEPTANCE TESTING. C. ACCOMPLISH SHIPYARD RESPONSIBLE HM&E TESTING THAT IS NOT ALREADY INCLUDED IN INDIVIDUAL WORK ITEMS. (1) PROVIDE CALIBRATED TEST EQUIPMENT, DOCUMENTATION AND TEMPORARY SERVICES REQUIRED TO SUPPORT TESTING. (2) ACCOMPLISH REPAIR, ALIGNMENT AND RETESTING RESULTING FROM CONTRACTOR RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING HM&E INSPECTION/TESTING. (3) PROVIDE ___ MANDAYS AND ___ DOLLARS OF MATERIAL TO CORRECT GOVT RESPONSIBLE DEFECTS OR CASUALTIES DISCOVERED DURING HM&E INSPECTION/TESTING. NOTE: USE SWT 841-01 FOR GUIDANCE IN DEVELOPING SPEC. (NAVSEA PORTION)

Task/Abbreviation: R-84311-1 / WEIGHT & MOMENT SUMMARY - PROV

MJC: EXSYR025

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 440

ManDays: 14

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	DOCUMENTATION OF WEIGHT AND MOMENT CHANGES DURING THE AVAILABILITY IS REQUIRED.	MAINTAIN ACCOUNTABILITY OF WEIGHT AND MOMENT CHANGES RESULTING FROM WORK ACCOMPLISHED DURING THE AVAILABILITY. PROVIDE CALCULATED SUMMATION OF WEIGHT AND MOMENT CHANGES RESULTING FROM WEIGHTS REMOVED, RELOCATED AND ADDED DURING THE AVAILABILITY. NAVSEA FUNDED

Task/Abbreviation: R-84411-3 / CS PLNG&ENGRG SVCE (TYC) -PROV **MJC:** EXSYR028 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 13,541 **ManDays:** 125

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS ENGINEERING AND TESTING SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE AVAILABILITY COMBAT SYSTEMS PLANNING AND ENGINEERING SERVICES TO ACCOMPLISH THE FOLLOWING: DEVELOP TEST CONDUCT SCHEDULE FOR ALL REQD TESTS; MANAGE SY/SF AVAIL TEST PROGRAM; CHAIR PERIODIC TEST TASK GROUP MEETING'S WITH SF TO ENSURE COMPLIANCE WITH TESTING MILESTONES; MAINTAIN TEST PROBLEM AND/OR EQUIPMENT DISCREPANCY IDENTIFICATION AND RESOLUTION STATUS; SCHEDULE GOVERNMENT TEST AND/OR CERT ACTIVITIES ON TEST SEQUENCE NETWORKS: EVALUATE COMPLETED TEST PROCEDURE DATA; PROVIDE COMPLETED TEST PROCEDURES TO THE SHIP; PERFORM ALIGNMENT ADJUSTMENTS TO BRING ALL ELEMENTS TO A COMMON REFERENCE; TRAM AND BENCHMARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT; PROVIDE COPIES OF ALIGNMENT DATA TO THE SHIP AND NSWC, PORT HUENEME, CA. AT AVAIL COMPLETION; PROVIDE NECESSARY SUPPORT SERVICES TO THE FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY TEAM DURING CONDUCT OF SYSTEM INTEGRATION TESTS; CONDUCT COMBAT SYSTEM TESTING. NOTE: NOT REQD IF TASKS R-84111-3, R-84421-1 AND R-84431-2 ARE AUTHORIZED. (TYCOM PORTION)

Task/Abbreviation: R-84411-6 / CS PLNG&ENGRG SVCE (NSSC)-PROV **MJC:** EXSYR031 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 5,416 **ManDays:** 50

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS ENGINEERING AND TESTING SUPPORT SERVICES ARE REQUIRED FOR THE AVAILABILITY.	PROVIDE AVAILABILITY COMBAT SYSTEMS PLANNING AND ENGINEERING SERVICES TO ACCOMPLISH THE FOLLOWING: DEVELOP TEST CONDUCT SCHEDULE FOR ALL REQD TESTS; MANAGE SY/SF AVAIL TEST PROGRAM; CHAIR PERIODIC TEST TASK GROUP MEETING'S WITH SF TO ENSURE COMPLIANCE WITH TESTING MILESTONES; MAINTAIN TEST PROBLEM AND/OR EQUIPMENT DISCREPANCY IDENTIFICATION AND RESOLUTION STATUS; SCHEDULE GOVERNMENT TEST AND/OR CERT ACTIVITIES ON TEST SEQUENCE NETWORKS: EVALUATE COMPLETED TEST PROCEDURE DATA; PROVIDE COMPLETED TEST PROCEDURES TO THE SHIP; PERFORM ALIGNMENT ADJUSTMENTS TO BRING ALL ELEMENTS TO A COMMON REFERENCE; TRAM AND BENCHMARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT; PROVIDE COPIES OF ALIGNMENT DATA TO THE SHIP AND NSWC, PORT HUENEME, CA. AT AVAIL COMPLETION; PROVIDE NECESSARY SUPPORT SERVICES TO THE FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY TEAM DURING CONDUCT OF SYSTEM INTEGRATION TESTS; CONDUCT COMBAT SYSTEM TESTING. NOTE: NOT REQD IF TASKS R-84111-4, R-84421-2 AND R-84431-3 ARE AUTHORIZED. (NAVSEA PORTION)

Task/Abbreviation: R-84412-1 / CS WTRFR ENGRG SVCE (TYC)-PROV **MJC:** EXSYR032 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 811 **ManDays:** 44

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS WATERFRONT ENGINEERING SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE COMBAT SYSTEMS WATERFRONT ENGINEERING SERVICES IN SUPPORT OF REPAIR WORK ITEMS AND PROBLEM RESOLUTION. TYCOM FUNDED

Task/Abbreviation: R-84412-2 / CS WTRFR ENGRG SVCE(NSSC)-PROV **MJC:** EXSYR033 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 324 **ManDays:** 18

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS WATERFRONT ENGINEERING SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE COMBAT SYSTEMS WATERFRONT ENGINEERING SERVICES IN SUPPORT OF WORK ITEMS AND PROBLEM RESOLUTION. NAVSEA FUNDED

Task/Abbreviation: R-84421-1 / FULL CS ALIGN (TYC) - PERFORM

MJC: EXSYR034

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 2,546

ManDays: 39

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ALIGNMENT OF THE ENTIRE COMBAT SYSTEMS IS REQUIRED.	FULL COMBAT SYSTEMS ALIGNMENT - PERFORM ALIGNMENT ADJUSTMENTS TO BRING ALL ELEMENTS OF THE SEARCH RADARS, SONAR, FIRE CONTROL RADARS, COMPUTERS, GYROS, STABLE ELEMENTS, GUNS, ASROC, MISSILE LAUNCHERS, UNDERWATER FIRE CONTROL SYSTEM AND TORPEDO LAUNCHERS TO A COMMON REFERENCE. ALIGNMENT CHECKS SHALL CONFORM WITH SW 225-AO-MMA-010/OP 762 AND THE APPLICABLE CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION AND SHALL INCLUDE ROLLER PATH INCLINATION AND ELECTRICAL ZERO VALUES. ALL TRAM AND BENCH MARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT. PROVIDE A COMPLETE SET OF BATTERY ALIGNMENT DATA TO THE SHIP PRIOR TO AVAILABILITY COMPLETION. NOTES: 1. NEED FOR FULL COMBAT SYSTEMS ALIGNMENT IS TO BE DETERMINED BY A QUALIFIED ALIGNMENT AUTHORITY WITH THE CONCURRENCE OF PHD NSWC CODE 4850. 2. CONTACT SHIP TRAINING ALIGNMENT VERIFICATION (STAV) TEAM (FTSCLANT/FTSCPAC) OR PHD NSWC CODE 4850, FOR ASSISTANCE. (TYCOM PORTION)

Task/Abbreviation: R-84421-2 / FULL CS ALIGN (NSSC) - PERFORM

MJC: EXSYR035

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 1,018

ManDays: 16

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ALIGNMENT OF THE ENTIRE COMBAT SYSTEMS IS REQUIRED.	FULL COMBAT SYSTEMS ALIGNMENT - PERFORM ALIGNMENT ADJUSTMENTS TO BRING ALL ELEMENTS OF THE SEARCH RADARS, SONAR, FIRE CONTROL RADARS, COMPUTERS, GYROS, STABLE ELEMENTS, GUNS, ASROC, MISSILE LAUNCHERS, UNDERWATER FIRE CONTROL SYSTEM AND TORPEDO LAUNCHERS TO A COMMON REFERENCE. ALIGNMENT CHECKS SHALL CONFORM WITH SW 225-AO-MMA-010/OP 762 AND THE APPLICABLE CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION AND SHALL INCLUDE ROLLER PATH INCLINATION AND ELECTRICAL ZERO VALUES. ALL TRAM AND BENCH MARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT. PROVIDE A COMPLETE SET OF BATTERY ALIGNMENT DATA TO THE SHIP PRIOR TO AVAILABILITY COMPLETION. NOTES: 1. NEED FOR FULL COMBAT SYSTEMS ALIGNMENT IS TO BE DETERMINED BY A QUALIFIED ALIGNMENT AUTHORITY WITH THE CONCURRENCE OF PHD NSWC CODE 4850. 2. CONTACT SHIP TRAINING ALIGNMENT VERIFICATION (STAV) TEAM (FTSCLANT/FTSCPAC) OR PHD NSWC CODE 4850, FOR ASSISTANCE. (NAVSEA PORTION)

Task/Abbreviation: R-84421-3 / PARTIAL CS ALIGN (TYC)-PERFORM **MJC:** EXSYR123 **Rev Date:** 11/05/1998

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 1,273 **ManDays:** 20

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A PARTIAL COMBAT SYSTEMS ALIGNMENT IS REQUIRED.	PARTIAL COMBAT SYSTEMS ALIGNMENT - PERFORM ALIGNMENT ADJUSTMENTS TO BRING DISTURBED ELEMENTS OF THE SEARCH RADARS, SONAR, FIRE CONTROL RADARS, COMPUTERS, GYROS, STABLE ELEMENTS, GUNS, ASROC, MISSILE LAUNCHERS, UNDERWATER FIRE CONTROL SYSTEM AND TORPEDO LAUNCHERS TO A COMMON REFERENCE. ALIGNMENT CHECKS SHALL CONFORM WITH SW 225-AO-MMA-010/OP 762 AND THE APPLICABLE CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION AND SHALL INCLUDE ROLLER PATH INCLINATION AND ELECTRICAL ZERO VALUES. ALL TRAM AND BENCH MARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT. PROVIDE COPIES OF ALIGNMENT DATA TO THE SHIP PRIOR TO AVAILABILITY COMPLETION. NOTE: CONTACT SHIP TRAINING ALIGNMENT VERIFICATION (STAV) TEAM (FTSCLANT/FTSCPAC) OR PHD NSWC CODE 4850 FOR ASSISTANCE. (TYCOM PORTION)

Task/Abbreviation: R-84421-4 / PARTIAL CS ALIGN(NSSC)-PERFORM **MJC:** EXSYR136 **Rev Date:** 11/05/1998

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 509 **ManDays:** 8

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A PARTIAL COMBAT SYSTEMS ALIGNMENT IS REQUIRED.	PARTIAL COMBAT SYSTEMS ALIGNMENT - PERFORM ALIGNMENT ADJUSTMENTS TO BRING DISTURBED ELEMENTS OF THE SEARCH RADARS, SONAR, FIRE CONTROL RADARS, COMPUTERS, GYROS, STABLE ELEMENTS, GUNS, ASROC, MISSILE LAUNCHERS, UNDERWATER FIRE CONTROL SYSTEM AND TORPEDO LAUNCHERS TO A COMMON REFERENCE. ALIGNMENT CHECKS SHALL CONFORM WITH SW 225-AO-MMA-010/OP 762 AND THE APPLICABLE CLASS TOTAL SHIP ALIGNMENT DOCUMENTATION AND SHALL INCLUDE ROLLER PATH INCLINATION AND ELECTRICAL ZERO VALUES. ALL TRAM AND BENCH MARK DATA SHALL BE ENGRAVED ON BRASS PLATES AND AFFIXED TO THE APPLICABLE EQUIPMENT. PROVIDE COPIES OF ALIGNMENT DATA TO THE SHIP PRIOR TO AVAILABILITY COMPLETION. NOTE: CONTACT SHIP TRAINING ALIGNMENT VERIFICATION (STAV) TEAM (FTSCLANT/FTSCPAC) OR PHD NSWC CODE 4850 FOR ASSISTANCE. (NAVSEA PORTION)

Task/Abbreviation: R-84421-5 / RADHAZ CO ZONE CERT - ACCOMP

MJC: EXSYM001 **Rev Date:** 02/23/2004

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Tech Support Unit **Freq:** 36 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 3

Referenced Authority:

NAVSEAINST 9700.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH RADIATION HAZARD (RADHAZ) CUTOUT ZONE INSPECTION AND CERTIFICATION IN ACCORDANCE WITH REQUIREMENTS OF NAVSEAINST 9700.2. NOTE 1: THIS TASK WILL BE ACCOMPLISHED WHENEVER A SHIPALT HAS BEEN DONE WHICH AFFECTS THE RADHAZ ZONES OR IF IT HAS BEEN MORE THAN THREE YEARS SINCE THE LAST CERTIFICATION. NOTE 2: THE RADHAZ CUTOUT ZONE INSPECTION AND CERTIFICATION WILL BE DONE BY NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION. NOTE 3: TASK R-84421-6 PROVIDES FOR SHIPYARD SUPPORT AND INDUSTRIAL ASSISTANCE DURING THE RADHAZ CUTOUT ZONE CERTIFICATION PROCESS. NOTE 4: THIS TASK IS NAVSEA FUNDED.

Task/Abbreviation: R-84421-6 / RADHAZ CO ZONE CERT-SPRT

MJC: EXSYR163

Rev Date: 11/26/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,100

ManDays: 12

Referenced Authority:

NAVSEAINST 9700.2

Reason:

BASELINE

Problem Description:

SHIPYD SUPPORT REQD FOR RADHAZ CUTOUT ZONE CERT PROCESS.

Recommended Solution:

SUPPORT RADHAZ CUTOUT ZONE CERTIFICATION PROCESS AS FOLLOWS: A. PROVIDE INDUSTRIAL ASSISTANCE TO NAVSURFWARCENDIV DAHLGREN DURING ACCOMPLISHMENT OF RADHAZ ZONE SHIPBOARD INSPECTION AS APPROVED BY THE NSA TO THE LIMIT OF FUNDS AUTHORIZED. PROVIDE (__) MANDAYS & $(___) MATL. B. ACCOMPLISH ADDL SUPPORT IAW REQMTS OF NAVSEAINST 9700.2 TO TYPICALLY INCLUDE BUT NOT LIMITED TO THE FOLLOWING: (1) INSTALL ALL CUTOUT MECHANISMS IAW PRODUCTION SCHEDULES & PRESCRIBED PROCEDURES SPECIFIED IN OPNAVINST 8023.2C OR LATER. (2) PERFORM COMPLETE CHECKOUT TESTING OF RADHAZ CUTOUT ZONES FOR EACH TRAINABLE WEAPON & DIRECTOR. (3) PROVIDE SHIP DWGS REQD FOR ZONE DETERMINATION TO NAVSURFWARCENDIV DAHLGREN. (4) REPORT STATUS OF NAVSURFWARCENDIV DAHLGREN'S CERTIFICATION OF RADHAZ CUTOUT ZONE REQMTS DURING THE AVAILABILITY. NOTE 1: ACCOMPLISH IN CONJUNCTION WITH TASK M-84421-5. NOTE 2: WORK REQMTS IN PARA B WILL ONLY BE ACCOMPLISHED BY THIS TASK WHEN NO S/A'S HAVE BEEN DONE THAT AFFECT RADHAZ CUTOUT ZONES. WHEN A S/A HAS BEEN DONE THAT AFFECTS RADHAZ CUTOUT ZONES, WORK REQMTS IN PARA B SHOULD BE INCLUDED IN THE S/A WORK ITEM. NOTE 3: NAVSEA FUNDED.

Task/Abbreviation: R-84421-7 / P&FCO ZONE CERT - ACCOMP

MJC: EXSYM002

Rev Date: 02/23/2004

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 36

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

NAVSEAINST 9700.2

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

ACCOMPLISH POINTING AND FIRING CUTOUT (P&FCO) ZONE INSPECTION AND CERTIFICATION IN ACCORDANCE WITH REQUIREMENTS OF NAVSEAINST 9700.2. NOTE 1: THIS TASK WILL BE ACCOMPLISHED WHENEVER A SHIPALT HAS BEEN DONE WHICH AFFECTS THE P&FCO ZONES OR IF IT HAS BEEN MORE THAN THREE YEARS SINCE THE LAST CERTIFICATION. NOTE 2: THE P&FCO ZONE INSPECTION AND CERTIFICATION WILL BE DONE BY NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION. NOTE 3: TASK R-84421-8 PROVIDES FOR SHIPYARD SUPPORT AND INDUSTRIAL ASSISTANCE DURING THE P&FCO ZONE CERTIFICATION PROCESS. NOTE 4: THIS TASK IS NAVSEA FUNDED.

Task/Abbreviation: R-84421-8 / P&FCO ZONE CERT - SPRT

MJC: EXSYR164

Rev Date: 05/06/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,100

ManDays: 12

Referenced Authority:

NAVSEAINST 9700.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPYD SUPPORT REQD FOR P&FCO ZONE CERT PROCESS.	SUPPORT P&FCO ZONE CERTIFICATION PROCESS AS FOLLOWS: A. PROVIDE INDUSTRIAL ASSISTANCE TO NAVSURFWARCENDIV DAHLGREN DURING ACCOMPLISHMENT OF P&FCO ZONE SHIPBOARD INSPECTION AS APPROVED BY THE NAVAL SUPERVISING ACTIVITY TO THE LIMIT OF FUNDS AUTHORIZED. PROVIDE (__) MANDAYS & $(___) MATERIAL. B. ACCOMPLISH ADDITIONAL SUPPORT IAW REQMTS OF NAVSEAINST 9700.2 TO TYPICALLY INCLUDE BUT NOT LIMITED TO THE FOLLOWING: (1) INSTALL ALL CUTOUT MECHANISMS IAW PRODUCTION SCHEDULES & PRESCRIBED PROCEDURES SPECIFIED IN OPNAVINST 8023.2C OR LATER. (2) PERFORM COMPLETE CHECKOUT TESTING OF P&FCO ZONES FOR EACH TRAINABLE WEAPON & DIRECTOR. (3) PROVIDE SHIP DRAWINGS REQUIRED FOR ZONE DETERMINATION TO NAVSURFWARCENDIV DAHLGREN. (4) REPORT STATUS OF NAVSURFWARCENDIV DAHLGREN'S CERTIFICATION OF P&FCO ZONE REQMTS DURING THE AVAILABILITY. NOTE 1: ACCOMPLISH IN CONJUNCTION WITH TASK M-84421-7. NOTE 2: WORK REQMTS IN PARA B WILL ONLY BE ACCOMPLISHED BY THIS TASK WHEN NO S/A'S HAVE BEEN DONE THAT AFFECT P&FCO ZONES. WHEN A S/A HAS BEEN DONE THAT AFFECTS P&FCO ZONES, WORK REQMTS IN PARA B SHOULD BE INCLUDED IN THE S/A WORK ITEM. NOTE 3: TASK IS NAVSEA FUNDED.

Task/Abbreviation: R-84431-1 / RESERVATION FOR CS RPR - PROV

MJC: EXSYR036

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 2,529

ManDays: 24

Referenced Authority:

Reason:

BASELINE

Problem Description:

REPAIR OF COMBAT SYSTEM TESTING DISCREPANCIES IS REQUIRED.

Recommended Solution:

PROVIDE ___ MANDAYS OF TECHNICAL SERVICES AND $___ OF MATERIAL TO CORRECT DEFECTS OR TO ACCOMPLISH GOVERNMENT-RESPONSIBLE REPAIRS DURING COMBAT SYSTEM TESTING. NOTE: TYCOM ESTABLISH AMOUNTS

Task/Abbreviation: R-84431-2 / CS INTEGD TSTG (TYC) - ACCOMP

MJC: EXSYR037

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 2,092

ManDays: 140

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS INTEGRATED TESTING IS REQUIRED.	ACCOMPLISH COMBAT SYSTEMS INTEGRATED TESTING IN ACCORDANCE WITH NAVSEA COMBAT SYSTEMS TEST AND CERTIFICATION MANUAL (T9093-AB-TRQ-010/SURFCOMB) AND INTEGRATED TEST PLAN PROVIDED. (TYCOM PORTION)

Task/Abbreviation: R-84431-3 / CS INTEGD TSTG (NSSC) - ACCOMP

MJC: EXSYR038

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 837

ManDays: 56

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COMBAT SYSTEMS INTEGRATED TESTING IS REQUIRED.	ACCOMPLISH COMBAT SYSTEMS INTEGRATED TESTING IN ACCORDANCE WITH NAVSEA COMBAT SYSTEMS TEST AND CERTIFICATION MANUAL (T9093-AB-TRQ-010/SURFCOMB) AND INTEGRATED TEST PLAN PROVIDED. NAVSEA PORTION

Task/Abbreviation: R-85321-1 / SHIP'S COSAL - UPDATE

MJC: EXSYR039

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 462

ManDays: 14

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO SUPPORT UPDATE OF THE SHIP'S COSAL IS REQUIRED.	FURNISH TECHNICAL, ENGINEERING AND CLERICAL SERVICES TO PREPARE CHANGES FOR HULL, MECHANICAL, ELECTRICAL, ORDNANCE AND ELECTRONICS SEGMENTS OF THE SHIP'S COSAL IN ACCORDANCE WITH FMP MANUAL SL720-AA-MAN-010, SECTION B.

Task/Abbreviation: R-85341-1 / ILO/ILR TASKS - ACCOMP

MJC: EXSYR040

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 529

ManDays: 39

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ACCOMPLISHMENT OF ILO/ILR TASKS IS REQUIRED.	ACCOMPLISH ILO/ILR TASKS IN ACCORDANCE WITH THE LATEST FMPMIS SCHEDULE REPORT, AND THE ILO POLICY AND PROCEDURES MANUAL NAVSEA SL105-AA-PRO SERIES. NOTE: QUESTIONS SHOULD BE DIRECTED TO THE TYPE COMMANDER ILO COORDINATOR.

Task/Abbreviation: R-85341-2 / ILO/ILR SPRT PERS - PROV

MJC: EXSYR041

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Organizational

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 0

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIP'S FORCE SUPPORT OF THE ILO/ILR ACTIVITY IS REQUIRED.	PROVIDE PERSONNEL TO SUPPORT THE ILO/ILR ACTIVITY IN ACCORDANCE WITH ILR POLICY AND PROCEDURES MANUAL NAVSEA SL105-AA-PRO SERIES.

Task/Abbreviation: R-85341-3 / EQPT TECH MANUALS - PROV

MJC: EXSYR042

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 88

ManDays: 10

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO UPDATE SHIP'S SELECTED RECORDS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE SHIP TWO (2) COPIES OF TECHNICAL MANUALS FOR EQUIPMENT INSTALLED DURING THE AVAILABILITY. SPECIFICATION: SL720-AA-MAN-010, FMP MANUAL, SECTION 8.

Task/Abbreviation: R-85711-1 / ADV PLNG TECH SPRT (TYC) -PROV

MJC: EXSYR043

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 4,443

ManDays: 40

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE ADVANCE PLANNING PHASE OF THE AVAILABILITY.	PROVIDE AT THE CONTRACTOR'S FACILITY THE FOLLOWING TECHNICAL SUPPORT DURING THE ADVANCE PLANNING PHASE: A. A TECHNICAL LIBRARY CONTAINING DATA AND DRAWINGS NECESSARY TO SUPPORT THE PLANNING EFFORT. THIS SHOULD INCLUDE GENERAL TECHNICAL INFORMATION (MILITARY STANDARDS, INDUSTRY STANDARDS, APPLICABLE NAVY AND DOD DIRECTIVES) AS WELL AS TECHNICAL MANUALS, SHIP'S INFORMATION BOOKS AND SHIP'S DRAWINGS. B. A CAPABILITY FOR BLUEPRINT REPRODUCTION. C. A CAPABILITY FOR MICROFICHE/APERTURE CARD READING AND REPRODUCTION. D. A WORD PROCESSING CAPABILITY. TYCOM PORTION

Task/Abbreviation: R-85711-2 / AVLBL TECH SPRT (TYC) - PROV

MJC: EXSYR044

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 10,106

ManDays: 50

Referenced Authority:

Reason:

BASELINE

Problem Description:

TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.

Recommended Solution:

PROVIDE AT THE CONTRACTOR'S FACILITY THE FOLLOWING TECHNICAL SUPPORT DURING THE AVAILABILITY PERIOD: A. A TECHNICAL LIBRARY CONTAINING DATA AND DRAWINGS NECESSARY TO SUPPORT THE PLANNING EFFORT. THIS SHOULD INCLUDE GENERAL TECHNICAL INFORMATION (MILITARY STANDARDS, INDUSTRY STANDARDS, APPLICABLE NAVY AND DOD DIRECTIVES) AS WELL AS TECHNICAL MANUALS, SHIP'S INFORMATION BOOKS AND SHIP'S DRAWINGS. B. A CAPABILITY FOR BLUEPRINT REPRODUCTION. C. A CAPABILITY FOR MICROFICHE/APERTURE CARD READING AND REPRODUCTION. D. A WORD PROCESSING CAPABILITY. TYCOM PORTION

Task/Abbreviation: R-85711-3 / ADV PLNG TECH SPRT (NSSC)-PROV **MJC:** EXSYR045 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 1,333 **ManDays:** 12

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE ADVANCE PLANNING PHASE OF THE AVAILABILITY.	PROVIDE AT THE CONTRACTOR'S FACILITY THE FOLLOWING TECHNICAL SUPPORT DURING THE ADVANCE PLANNING PHASE: A. A TECHNICAL LIBRARY CONTAINING DATA AND DRAWINGS NECESSARY TO SUPPORT THE PLANNING EFFORT. THIS SHOULD INCLUDE GENERAL TECHNICAL INFORMATION (MILITARY STANDARDS, INDUSTRY STANDARDS, APPLICABLE NAVY AND DOD DIRECTIVES) AS WELL AS TECHNICAL MANUALS, SHIP'S INFORMATION BOOKS AND SHIP'S DRAWINGS. B. A CAPABILITY FOR BLUEPRINT REPRODUCTION. C. A CAPABILITY FOR MICROFICHE/APERTURE CARD READING AND REPRODUCTION. D. A WORD PROCESSING CAPABILITY. NAVSEA PORTION

Task/Abbreviation: R-85711-4 / AVLBL TECH SPRT (NSSC) - PROV

MJC: EXSYR046

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 3,032

ManDays: 15

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE AT THE CONTRACTOR'S FACILITY THE FOLLOWING TECHNICAL SUPPORT DURING THE AVAILABILITY PERIOD: A. A TECHNICAL LIBRARY CONTAINING DATA AND DRAWINGS NECESSARY TO SUPPORT THE PLANNING EFFORT. THIS SHOULD INCLUDE GENERAL TECHNICAL INFORMATION (MILITARY STANDARDS, INDUSTRY STANDARDS, APPLICABLE NAVY AND DOD DIRECTIVES) AS WELL AS TECHNICAL MANUALS, SHIP'S INFORMATION BOOKS AND SHIP'S DRAWINGS. B. A CAPABILITY FOR BLUEPRINT REPRODUCTION. C. A CAPABILITY FOR MICROFICHE/APERTURE CARD READING AND REPRODUCTION. D. A WORD PROCESSING CAPABILITY. NAVSEA PORTION

Task/Abbreviation: R-85711-5 / TEMP BERTHING - PROV

MJC: EXSYR090

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 315,014

ManDays: 706

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY OFF-SHIP BERTHING FACILITIES FOR SHIP'S FORCE PERSONNEL ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMPORARY OFF-SHIP BERTHING FACILITIES IAW SMWG STANDARD WORK TEMPLATE (SWT) 857-02 FOR THE COMMANDING OFFICER, EXECUTIVE OFFICER, (_) OFFICERS, (_) CHIEF PETTY OFFICERS, (_) ENLISTED PERSONNEL (E5 AND E6) AND (_) ENLISTED PERSONNEL (E1 THROUGH E4) COMMENCING (_) AND LASTING (_) ON A SEVEN DAY PER WEEK BASIS. 1. THE NUMBER OF FEMALE PERSONNEL IN EACH CATEGORY IS TO BE IDENTIFIED SEPARATELY FROM THE NUMBER OF MALE PERSONNEL IN EACH CATEGORY, AS APPLICABLE. 2. THE SHIP'S COMMANDING OFFICER SHALL NEGOTIATE WITH THE NAVAL SUPERVISING ACTIVITY, A FORMAL WRITTEN PRE-AVAILABILITY AGREEMENT WHICH SHALL DEFINE AND ESTABLISH THE CRITERIA PREREQUISITE FOR CREW MOVE ON BOARD AND TURNOVER OF HABITABILITY SPACES. SUBMIT A COPY OF THE AGREEMENT TO THE TYPE COMMANDER.

Task/Abbreviation: R-85711-6 / GALLEY AND MESSING FACIL -PROV

MJC: EXSYR091

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 117,545

ManDays: 350

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY OFF-SHIP GALLEY AND MESSING FACILITIES FOR SHIP'S FORCE PERSONNEL ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMPORARY OFF-SHIP GALLEY AND MESSING FACILITIES IN ACCORDANCE WITH SMWG STANDARD WORK TEMPLATE (SWT) 857-01 FOR (_) OFFICERS, (_) CHIEF PETTY OFFICERS AND (_) ENLISTED PERSONNEL FOR A PERIOD OF (_) DAYS. THE SHIP'S COMMANDING OFFICER SHALL NEGOTIATE WITH THE NAVAL SUPERVISING ACTIVITY A FORMAL WRITTEN PRE-AVAIL AGREEMENT WHICH SHALL DEFINE AND ESTABLISH THE CRITERIA PREREQUISITE FOR CREW MOVE ON BOARD AND TURNOVER OF HABITABILITY SPACES. SUBMIT A COPY OF THE AGREEMENT TO THE TYPE COMMANDER.

Task/Abbreviation: R-85711-7 / DUTY SECT BERTHING - PROV

MJC: EXSYR092

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 22,188

ManDays: 205

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY DUTY SECTION OFF-SHIP BERTHING FACILITIES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMPORARY DUTY SECTION OFF-SHIP BERTHING IN ACCORDANCE WITH SMWG STANDARD WORK TEMPLATE (SWT) 857-03 FOR (_) PERSONNEL, COMMENCING (_) AND LASTING (_) ON A SEVEN DAY PER WEEK BASIS. 1. SHIP SHALL PROVIDE PROJECTED DUTY SECTION MANNING AT THE WPIC OR AT APPROXIMATELY A-6 MONTHS. 2. NUMBER OF FEMALE DUTY SECTION PERSONNEL IS TO BE IDENTIFIED SEPARATELY FROM MALE DUTY SECTION PERSONNEL.

Task/Abbreviation: R-85711-8 / BERTHING BARGE SVCE - PROV

MJC: EXSYR093

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 77,516

ManDays: 221

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	BERTHING BARGE TOWING AND SUPPORT SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE FOLLOWING SERVICES FOR BERTHING BARGE: A. PREPARE AND TOW BARGE TO, FROM AND WITHIN THE CONTRACTOR'S FACILITY. B. PROVIDE TEMPORARY SERVICES. C. ACCOMPLISH REPAIRS TO THE BARGE. NOTE: THE SHIP'S COMMANDING OFFICER SHALL NEGOTIATE WITH THE NAVAL SUPERVISING ACTIVITY A FORMAL WRITTEN PRE-AVAIL AGREEMENT WHICH SHALL DEFINE AND ESTABLISH THE CRITERIA PREREQUISITE FOR CREW MOVE ONBOARD AND TURNOVER OF HABITABILITY SPACES. SUBMIT A COPY OF THE AGREEMENT TO THE TYPE COMMANDER. NOTE 1: USE SWT 992-01 AND SWT 992-13 FOR GUIDANCE IN DEVELOPING SPEC FOR AVAILABILITIES ACCOMPLISHED AT THE CONTRACTOR'S FACILITY. NOTE 2: USE SWT 992-01 AND SWT 992-32 FOR GUIDANCE IN DEVELOPING SPEC FOR AVAILABILITIES ACCOMPLISHED AT A GOVERNMENT FACILITY. NOTE 3: USE SWT 857-50 FOR GUIDANCE IN DEVELOPING SPEC FOR AVAILABILITIES ACCOMPLISHED AT A CONTRACTOR'S FACILITY IN SAN DIEGO, CA.

Task/Abbreviation: R-86031-1 / DEPARTURE RPRT (TYC) - PROV

MJC: EXSYR047

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 431

ManDays: 40

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SUBMITTAL OF AN AVAILABILITY DEPARTURE REPORT IS REQUIRED AFTER THE AVAILABILITY.	PROVIDE AVAILABILITY DEPARTURE REPORT. SUBMIT REPORT NOT LATER THAN NINETY (90) DAYS AFTER DEPARTURE OF VESSEL FROM THE SHIPYARD. INCLUDE FINAL COST FOR EACH WORK ITEM IN THE REPORT GROUPED AND SUB-TOTALED IN THE FOLLOWING CATEGORIES: A. REPAIR ITEMS. B. "D" SHIPALTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-99 FOR EACH SOLICITATION. (TYCOM FUNDED)

Task/Abbreviation: R-86031-2 / DEPARTURE RPRT (NSSC) - PROV

MJC: EXSYR048

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 43

ManDays: 4

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SUBMITTAL OF AN AVAILABILITY DEPARTURE REPORT IS REQUIRED AFTER THE AVAILABILITY.	PROVIDE AVAILABILITY DEPARTURE REPORT. SUBMIT REPORT NOT LATER THAN NINETY (90) DAYS AFTER DEPARTURE OF VESSEL FROM THE SHIPYARD. INCLUDE FINAL COST FOR EACH WORK ITEM IN THE REPORT GROUPED AND SUB-TOTALED IN THE FOLLOWING CATEGORIES: A. REPAIR ITEMS. B. "K" SHIPALTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-99 FOR EACH SOLICITATION. (NAVSEA FUNDED)

Task/Abbreviation: R-88111-1 / GROWTH WORK RESERVE - PROV

MJC: EXSYR115

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 159,975

ManDays: 1200

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A RESERVATION FOR GROWTH DURING THE AVAILABILITY IS REQUIRED.	FUNDS RESERVATION - PROVIDE ____ MANDAYS AND $____ MATERIAL TO COVER GROWTH IN SCOPE OF AUTHORIZED REPAIRS DURING THE AVAILABILITY. FUNDS SHOULD BE APPLIED TO THE APPROPRIATE SWLIN AS AUTHORIZED GROWTH OCCURS.

Task/Abbreviation: R-88121-1 / NEW WORK RESERVE - PROV

MJC: EXSYR116

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 67,850

ManDays: 509

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A RESERVATION FOR NEW WORK DURING THE AVAILABILITY IS REQUIRED.	FUNDS RESERVATION - PROVIDE ____ MANDAYS AND $____ MATERIAL TO COVER EMERGENT NEW WORK DURING THE AVAILABILITY. FUNDS SHOULD BE APPLIED TO THE APPROPRIATE SWLIN AS NEW WORK IS AUTHORIZED.

Task/Abbreviation: R-89711-1 / PLNG PROGRAM MGT (TYC) - PROV

MJC: EXSYR050

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 2,161

ManDays: 221

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE PLANNING PHASE OF THE AVAILABILITY ARE REQUIRED.	PROVIDE PROGRAM MANAGEMENT DURING THE PLANNING PHASE IN ACCORDANCE WITH GUIDANCE OF APPLICABLE CDRL'S. THIS SWLIN COVERS SPECIFIED EFFORTS OF THE PROGRAM MANAGER AND PROJ COORDINATORS/PROJ ENGINEERS IN THE MANAGEMENT OF THE PROGRAM. SPECIFIC RESPONSIBILITIES ARE AS FOLLOWS: A. ACT AS PRINCIPAL POINT OF CONTACT. B. ACT AS PRINCIPAL INTERFACE WITH SUPSHIP PROJ MGR., PORT ENGINEER AND SUPSHIP CODE 930 ON DAY-TO-DAY MATTERS PERTAINING TO THE PLANNING OF THE PMA. C. COORDINATE PMP MATTERS AMONG THE CONTRACTOR'S ORGANIZATIONAL ENTITIES. D. CONDUCT PROGRESS REVIEWS. E. PREPARE COST & SCHED STATUS RPRTS REQD BY GOVERNMENT. F. COORDINATE DEVELOPMENT OF PMA WORK SPECIFICATION ITEMS TO ENSURE TIMELY PLANNING. G. COORDINATE SUBMISSION OF CDRL ITEMS & OTHER SUCH PROJ RPRTS SPECIFIED BY GOVT IN A TIMELY MANNER. H. ACT AS FOCAL POINT FOR OTHER GOVERNMENT AGENCIES ON DAY-TO-DAY MATTERS. TYCOM PORTION (NOT REQD PMA).

Task/Abbreviation: R-89711-2 / AVLBL PROGRAM MGT (TYC) - PROV

MJC: EXSYR051

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 3,533

ManDays: 152

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE AVAILABILITY ARE REQUIRED.	PROVIDE PROGRAM MANAGEMENT FOR FUNDED REPAIRS AND ALTS DURING THE AVAIL. THIS COVERS SPECIFIED EFFORTS OF THE PROGRAM MANAGER AND PROJ COORDINATORS AND/OR PROJ ENGINEERS IN MANAGEMENT OF THE AVAIL. SPECIFIC RESPONSIBILITIES ARE AS FOLLOWS: A. ACT AS PRINCIPAL POINT OF CONTACT. B. ACT AS PRINCIPAL INTERFACE WITH THE NSA ON DAY-TO-DAY MATTERS PERTAINING TO THE EXECUTION OF THE AVAIL. C. COORDINATE AVAIL MATTERS AMONG ORGANIZATIONAL ENTITIES. D. CONDUCT PROGRESS REVIEWS. E. PREPARE COST AND SCHEDULE STATUS REPORTS REQUIRED BY THE GOVERNMENT. F. COORDINATE DEVELOPMENT OF WORK SPECIFICATION ITEMS AND NEW WORK SPECIFICATIONS. G. COORDINATE SUBMISSION OF REPORTS SPECIFIED BY THE NAVAL SUPERVISING ACTIVITY IN A TIMELY MANNER. H. ACT AS FOCAL POINT FOR OTHER GOVERNMENT AGENCIES ON DAY-TO-DAY MATTERS. TYCOM PORTION - SRA/PMA ONLY

Task/Abbreviation: R-89711-3 / DIRECT CHARGING SPRT - PROV

MJC: EXSYR052

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 338

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE DIRECT CHARGING SUPPORT ARE REQUIRED.	PROVIDE SUPPORT FOR TYPE COMMANDER FUNDED REPAIRS AND ALTERATIONS AS FOLLOWS: A. PROVIDE TYPE DESK B. PRODUCTION SUPPORT C. SUPERVISORY D. PLANNING E. PROJECT MANAGEMENT F. HAZARDOUS WASTE AND OTHER POLLUTANTS MANAGEMENT

Task/Abbreviation: R-89711-4 / PLNG PROGRAM MGT (NSSC) - PROV

MJC: EXSYR053

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 648

ManDays: 66

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE PLANNING PHASE OF THE AVAILABILITY ARE REQUIRED.	PROVIDE PROGRAM MANAGEMENT DURING THE PLANNING PHASE IN ACCORDANCE WITH GUIDANCE OF APPLICABLE CDRL'S. THIS SWLIN COVERS SPECIFIED EFFORTS OF THE PROGRAM MANAGER AND PROJ COORDINATORS/PROJ ENGINEERS IN THE MANAGEMENT OF THE PROGRAM. SPECIFIC RESPONSIBILITIES ARE AS FOLLOWS: A. ACT AS PRINCIPAL POINT OF CONTACT. B. ACT AS PRINCIPAL INTERFACE WITH SUPSHIP PROJ MGR., PORT ENGINEER AND SUPSHIP CODE 930 ON DAY-TO-DAY MATTERS PERTAINING TO THE PLANNING OF THE PMA. C. COORDINATE PMP MATTERS AMONG THE CONTRACTOR'S ORGANIZATIONAL ENTITIES. D. CONDUCT PROGRESS REVIEWS. E. PREPARE COST & SCHED STATUS RPTS REQD BY GOVERMENT. F. COORDINATE DEVELOPMENT OF PMA WORK SPECIFICATION ITEMS TO ENSURE TIMELY PLANNING. G. COORDINATE SUBMISSION OF CDRL ITEMS & OTHER SUCH PROJ RPTS SPECIFIED BY GOVMT IN A TIMELY MANNER. H. ACT AS FOCAL POINT FOR OTHER GOVERMENT AGENCIES ON DAY-TO-DAY MATTERS. NAVSEA PORTION (NOT RQD PMA)

Task/Abbreviation: R-89711-5 / AVLBL PROGRAM MGT (NSSC) -PROV **MJC:** EXSYR054 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 1,060 **ManDays:** 46

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE AVAILABILITY ARE REQUIRED.	PROVIDE PROGRAM MANAGEMENT FOR FUNDED REPAIRS AND ALTS DURING AVAIL. THIS COVERS SPECIFIED EFFORTS OF THE PROGRAM MANAGER AND PROJECT COORDINATORS AND/OR PROJECT ENGINEERS IN MANAGEMENT OF THE AVAIL. SPECIFIC RESPONSIBILITIES ARE AS FOLLOWS: A. ACT AS PRINCIPAL POINT OF CONTACT. B. ACT AS PRINCIPAL INTERFACE WITH THE NAV SUP ACTIVITY ON DAY-TO-DAY MATTERS PERTAINING TO THE EXECUTION OF THE AVAIL. C. COORDINATE AVAIL MATTERS AMONG ORGANIZATIONAL ENTITIES. D. CONDUCT PROGRESS REVIEWS. E. PREPARE COST AND SCHEDULE STATUS REPORTS REQUIRED BY THE GOVERMENT. F. COORDINATE DEVELOPMENT OF WORK SPECIFICATION ITEMS AND NEW WORK SPECIFICATIONS. G. COORDINATE SUBMISSION OF REPORTS SPECIFIED BY THE NAVAL SUPERVISING ACTIVITY IN A TIMELY MANNER. H. ACT AS FOCAL POINT FOR OTHER GOVERMENT AGENCIES ON DAY-TO-DAY MATTERS. NAVSEA PORTION - SRA/PMA ONLY

Task/Abbreviation: R-89711-6 / COORDINATOR SVCE - PROV

MJC: EXSYR061

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 125

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COORDINATOR SERVICES DURING THE DOCKING AVAILABILITY ARE REQUIRED.	PROVIDE THE FOLLOWING COORDINATOR SERVICES DURING THE DOCKING AVAILABILITY AS REQUIRED: A. TANK COORDINATOR B. QUALITY ASSURANCE C. LOE COORDINATOR D. DRY DOCK COORDINATOR E. HABITABILITY COORDINATOR

Task/Abbreviation: R-89711-7 / NSY PROJ MGT SVCE (TYC) -PROV

MJC: EXSYR063

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 1254

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVAL SHIPYARD PROJECT MANAGEMENT SUPPORT IS REQUIRED.	PROVIDE THE FOLLOWING PROJECT MANAGEMENT SERVICES - MATERIAL MOVEMENT GROUP SERVICES PRODUCTION SUPPORT-MATERIAL EXPEDITOR SERVICES PLNG SUPPORT-EXPENDABLE BIN/CONSUMABLE MATL SERVICES PRODUCTION SUPPORT - INSIDE SHOP RIGGING PRODUCTION SUPPORT - PALLET/KITTING SERVICES PRODUCTION SUPERVISION - INSIDE SHOP SUPERVISION PRODUCTION SUPERVISION - CONTROL POINT SVCS/LOGS/BAIM PRODUCTION SUPERVISION - BUSINESS OFFICE SERVICES NON-PRODUCTION SUPERVISION - C/130 INSP SUPERVISION NON-PRODUCTION SUPERVISION - LEAD/WATERFRONT P/E SUPERVISION NON-PRODUCTION SUPERVISION - TROUBLE DESK SERVICES PLANNING SUPPORT - ZONE MANAGERS - TANK COORDINATOR PLANNING SUPPORT - SHIP MATERIAL MANAGER PLAN & SVCS PROJECT ENGINEERING & PLANNING MANAGER SVCS (PEMP) PROJECT MANAGER SERVICES SHIP SUPERINTENDENT SERVICES INDUSTRIAL PLANNING GROUP AND FOREMAN SERVICES. TYCOM PORTION

Task/Abbreviation: R-89711-8 / NSY PROJ MGT SVCE (NSSC)-PROV

MJC: EXSYR064

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 376

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVAL SHIPYARD PROJECT MANAGEMENT SUPPORT IS REQUIRED.	PROVIDE THE FOLLOWING PROJECT MANAGEMENT SERVICES - MATERIAL MOVEMENT GROUP SERVICES PRODUCTION SUPPORT-MATERIAL EXPEDITOR SERVICES PLNG SUPPORT-EXPENDABLE BIN/CONSUMABLE MATL SERVICES PRODUCTION SUPPORT- INSIDE SHOP RIGGING PRODUCTION SUPPORT - PALLET/KITTING SERVICES PRODUCTION SUPERVISION - INSIDE SHOP SUPERVISION PRODUCTION SUPERVISION - CONTROL POINT SVCS/LOGS/BAIM PRODUCTION SUPERVISION - BUSINESS OFFICE SERVICES NON-PRODUCTION SUPERVISION - C/130 INSP SUPERVISION NON-PRODUCTION SUPERVISION - LEAD/WATERFRONT P/E SUPERVISION NON-PRODUCTION SUPERVISION - TROUBLE DESK SERVICES PLANNING SUPPORT - ZONE MANAGERS - TANK COORDINATOR PLANING SUPPORT - SHIP MATERIAL MANAGER PLAN & SVCS PROJECT ENGINEERING & PLANNING MANAGER SVCS (PEMP) PROJECT MANAGER SERVICES SHIP SUPERINTENDENT SERVICES INDUSTRIAL PLANNING GROUP AND FOREMAN SERVICES. NAVSEA PORTION

Task/Abbreviation: R-89711-9 / AVLBL DATA - PROV

MJC: EXSYR109

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 136

ManDays: 10

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	COPIES OF AVAILABILITY RELATED DATA SHOULD BE PROVIDED TO THE SHIP AND THE PORT ENGINEER.	PROVIDE SHIP AND PORT ENGINEER WITH COPIES OF JOB ORDERS, TEST AND INSPECTION REPORT, CONDITION REPORTS, LAB REPORTS, MAINTENANCE, REPAIRS, REPLACEMENT, CHANGES, DRAWINGS AND MATERIAL ORDERS, ETC., WHICH HAVE BEEN ACCOMPLISHED BY THE SHIPYARD/CONTRACTOR DURING THE AVAILABILITY.

Task/Abbreviation: R-98011-1 / SF - ASSIST

MJC: EXSYR055

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 8,580

ManDays: 147

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK ARE REQUIRED.	ASSIST SHIPS FORCE (ASF): PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK LIMITED BY FUNDS AUTHORIZED. ASSISTANCE TO BE PROVIDED ONLY WHEN REQUESTED BY THE COMMANDING OFFICER AND AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. PROVIDE (__) MANDAYS AND ($_____) MATERIAL.

Task/Abbreviation: R-98011-2 / GOVT REPS - ASSIST

MJC: EXSYR056

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 9,279

ManDays: 27

Referenced Authority:

Reason:

BASELINE

Problem Description:

SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF WORK BY GOVERNMENT REPRESENTATIVES ARE REQUIRED.

Recommended Solution:

PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF GOVERNMENT REPRESENTATIVES TO THE LIMIT OF FUNDS AUTHORIZED. ASSISTANCE TO BE PROVIDED AS AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. PROVIDE (__) MANDAYS AND ($____) MATERIAL. NOTE 1: THIS ITEM REQUIRED TO SUPPORT THIRD PARTY ALTERATIONS/REPAIRS. NOTE 2: FOR INDUSTRIAL ASSISTANCE TO ALTERATION INSTALLATION TEAM (AIT), USE APPLICABLE PORTIONS OF SWT 980-01 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-98011-3 / HAB SELF-HELP PROJ - SPRT

MJC: EXSYR057

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 1,700

ManDays: 62

Referenced Authority:

Reason:

BASELINE

Problem Description:

SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE TO SUPPORT THE SELF-HELP HABITABILITY IMPROVEMENT PROJECT ARE REQUIRED.

Recommended Solution:

ACCOMPLISH THE FOLLOWING IN SUPPORT OF SELF-HELP HABITABILITY IMPROVEMENT PROJECT: A. PROVIDE (__) SQ. FT. OF SECURE STORAGE SPACE. B. TEST AND REMOVE HAZARDOUS MATERIAL (ASBESTOS, LEAD BASED AND ZINC CHROMATE PAINTS, PCB GASKETS, ETC.) IN AREAS AFFECTED BY THE SELF-HELP HABITABILITY IMPROVEMENT PROJECT. C. PROVIDE AUTHORIZED DESIGNATED TRADE SUPPORT. NOTE: STORAGE, TRANSPORT AND DISPOSAL OF HAZARDOUS WASTE MATERIAL IS COVERED UNDER TASK R-99211-02.

Task/Abbreviation: R-98011-4 / LIGHT-OFF ASSISTANCE - PROV

MJC: EXSYR058

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 11,681

ManDays: 128

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE LIGHT-OFF ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK ARE REQUIRED.	PROVIDE LIGHT-OFF ASSISTANCE IN SUPPORT OF SHIP'S FORCE LIMITED BY FUNDS AUTHORIZED. ASSISTANCE TO BE PROVIDED AS AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. PROVIDE (__) MANDAYS AND ($_____) MATERIAL. NOTE: FOR LOA, THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

Task/Abbreviation: R-98011-5 / OMPC ASSIST - PROV

MJC: EXSYR180

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 19

Equip/Task: 1

Matl Cost: 3,000

ManDays: 88

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	ON-SITE MAINTENANCE PROCESS COORDINATION (OMPC) TO SUPPORT SHIP'S FORCE MAINTENANCE EFFORTS IS REQUIRED DURING CNO AVAILABILITY.	ACCOMPLISH ON-SITE MAINTENANCE PROCESS COORDINATION (OMPC) PROGRAM TO SUPPORT SHIP'S FORCE MAINTENANCE EFFORTS WITH TECHNICAL EXPERTISE, MATERIALS, SPECIAL TOOLS, SPECIALIZED TRADE LABOR, AND HANDS-ON ASSISTANCE DURING CNO AVAILABILITY. OMPC TO INCLUDE: A) REVIEW CSMP WITH S/F TO IDENTIFY JOBS REQUIRING OMPC ASSIST; B) IDENTIFY AND ARRANGE FOR MATL, SERVICES, SPECIAL TOOLS, REQUIRED SKILLS, ETC. C) ASSIST S/F IN ACCOMPLISHING REQUIRED REPAIRS; D) ASSIST S/F TO ACCOMPLISH REQUIRED OPERATIONAL AND/OR WEIGHT TESTING; E) PROVIDE TECHNICAL INFO, ASSISTANCE, AND GUIDANCE TO PERFORMING CONTRACTORS AS DIRECTED BY PORT ENGINEER; F) AT AVAILABILITY END, ASSIST S/F IN OPERATIONAL TESTING, ADJUSTMENT, AND GROOMING OF H, M, AND E SYSTEMS. NOTE: SCREEN TO NSWC-CD SSES CODE 9733; POC IS BYRON WALKER, PHONE 757-312-0542, EXT. 31.

Task/Abbreviation: R-98011-6 / SF SECURITY PERS SPRT - PROV

MJC: EXSYR182

Rev Date: 03/05/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 9,800

ManDays: 25

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPYARD SUPPORT FOR SHIP'S FORCE SECURITY PERSONNEL REQUIRED.	PROVIDE SUPPORT TO SHIP'S FORCE SECURITY PERSONNEL FOR THE ENTIRE CONTRACT PERIOD. SHIPYARD SUPPORT TO INCLUDE: (A) BERTHING SPACE AND FUEL FOR SHIP'S FORCE PROTECTION SECURITY BOAT; (B) A BARRICADED AREA AT THE FOOT OF THE BROW CONTAINING A SUITABLE ENCLOSED COVERED SECURITY CHECKPOINT WITH SIDES THAT CAN BE LOWERED TO PROTECT WATCHSTANDERS AND PERSONNEL BEING INSPECTED FROM THE WEATHER; (C) A SECURITY CHECKPOINT WITH PORTABLE HEATER AND A 6 FOOT TABLE SUITABLE FOR INSPECTING PARCELS; (D) A SECURITY WATCH SHELTER, SIMILAR TO QUARTERDECK SHELTER, FURNISHED WITH HEATER AND DIRECT TELEPHONE SERVICE. NOTE: THIS ITEM IS ONLY APPLICABLE TO CNO AVAILABILITIES WITHIN THE NORFOLK HOMEPORT AREA.

Task/Abbreviation: R-98031-1 / OFFICES AND PARKING - PROV

MJC: EXSYR082

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 17,440

ManDays: 87

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	OFFICE AND TRAINING FACILITIES FOR USE BY SHIP'S FORCE ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE SECURE OFFICE, TRAINING AND PARKING FACILITIES ASHORE FOR USE BY SHIP'S FORCE DURING THE ENTIRE AVAILABILITY TO INCLUDE HEAT, LIGHT, POWER, AIR CONDITIONING AND SANITARY FACILITIES: A. ONE - (___) SQUARE FEET FOR OFFICE SPACE. B. (__) SQUARE FEET FOR CLASSROOM AND (__) CHAIRS WITH WRITING ARMS, BLACKBOARD, TABLE AND LECTERN. C. (__) PARKING SPACES (MINIMUM) NEAR THE OFFICE FACILITIES. D. (__) SQUARE FEET FOR TEMPORARY RELOCATION OF SNAP SYSTEM TO INCLUDE INTER CONNECTING CABLES.

Task/Abbreviation: R-98211-1 / LOA SF PREP PERIOD - PROV

MJC: EXSYR065

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 0

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIP'S FORCE REQUIRES A PERIOD OF TIME PRIOR TO LOA FOR PREPARATION AND TRAINING NECESSARY TO SUPPORT LOA.	THE SHIPYARD WILL SCHEDULE A MINIMUM PERIOD OF (__) DAYS BETWEEN COMPLETION OF SHIPYARD WORK IN THE ENGINEERING SPACES AND THE LIGHT-OFF ASSESSMENT (LOA) FOR SHIP'S FORCE PREPARATION AND TRAINING NECESSARY TO SUPPORT LOA. NOTE: THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

Task/Abbreviation: R-98211-2 / PRELIM LOA/LOE INSP - CONDUCT

MJC: EXSYR066

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 25,233

ManDays: 272

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A PRELIMINARY LOA/LOE INSPECTION MUST BE CONDUCTED AND IDENTIFIED DEFICIENCIES CORRECTED.	ACCOMPLISH THE FOLLOWING - A. CONDUCT PRELIMINARY LOA/LOE INSPECTION. B. CORRECT GOVERNMENT RESPONSIBLE DEFICIENCIES IDENTIFIED DURING PRELIMINARY LOA/LOE INSPECTION. NOTE: USE APPLICABLE PORTIONS OF SWT 982-02 AND SWT 982-12 FOR GUIDANCE IN DEVELOPING A SPEC. NOTE: FOR LOA, THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

Task/Abbreviation: R-98211-3 / LOE SF PREP PERIOD - PROV

MJC: EXSYR067

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 0

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIP'S FORCE REQUIRES A PERIOD OF TIME TO PREPARE FOR AND COMPLETE LOE.	PROVIDE DEDICATED 14 DAY TIME FRAME AFTER MAIN SPACE TURNOVER AND PLANT STARTUP/TESTING FOR SHIP'S FORCE TO REMOVE FIRE HAZARDS, CORRECT SAFETY DEFICIENCIES, PERFORM MINOR HOUSE CLEANING CHORES AND COMPLETE LIGHT OFF EXAMINATION IN MACHINERY SPACES.

Task/Abbreviation: R-98221-1 / LOA/LOE DEFIC CORR FUNDS -PROV **MJC:** EXSYR068 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 5,465 **ManDays:** 96

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	DEFICIENCIES IDENTIFIED DURING LOA/LOE REQUIRE CORRECTION.	PROVIDE ___ MANDAYS OF LABOR AND $____ MATERIAL TO CORRECT GOVERNMENT RESPONSIBLE DEFICIENCIES IDENTIFIED DURING LOA/LOE. NOTE 1: USE APPLICABLE PORTIONS OF SWT 982-02 AND SWT 982-10 FOR GUIDANCE IN DEVELOPING A SPEC. NOTE 2: FOR LOA, THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

Task/Abbreviation: R-98221-2 / SF LOA/LOE DEFIC - CORR

MJC: EXSYR069

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Organizational

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays:

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	DEFICIENCIES IDENTIFIED DURING LOA/LOE REQUIRE CORRECTION.	CORRECT SHIPS FORCE RESPONSIBLE ITEMS IDENTIFIED DURING LOA/LOE.

Task/Abbreviation: R-98231-1 / FAST CRUIS,DOCK/SEA TRIAL-SPRT

MJC: EXSYR070

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 7,693

ManDays: 118

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	INDUSTRIAL SUPPORT FOR DOCK TRIALS, FAST CRUISE AND SEA TRIALS IS REQUIRED.	PROVIDE SUPPORT FOR DOCK TRIALS, FAST CRUISE AND SEA TRIALS AS FOLLOWS: A. DOCK TRIALS - ASSIST IN SECURING THE SHIP TO PIER AND STAND-BY DOCK TRIALS TO MAKE REPAIRS AND ADJUSTMENTS NECESSARY FOR OPERATION OF CONTRACTOR-REPAIRED EQUIPMENT. DISCONNECT SERVICES AND REMOVE BROWS AS DIRECTED BY THE NAVAL SUPERVISING ACTIVITY. B. FAST CRUISE - DISCONNECT ALL SERVICES AND BROWS FOR A ( ) HOUR PERIOD PRIOR TO SEA TRIALS. WORK WILL BE ALLOWED DURING THIS PERIOD ONLY AS AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. C. POST REPAIR SEA TRIALS - PROVIDE ( ) PERSONNEL AND ACCOMPANY THE SHIP ON A ( ) DAY SEA TRIAL. NOTE: USE SWT 982-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-98241-1 / DISCREP FROM TRIALS - CORR

MJC: EXSYR071

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 6,270

ManDays: 82

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	PRE-TRIAL DICSCREPANCIES REQUIRE CORRECTION.	CORRECT MINOR DISCREPANCIES WHICH RESULT FROM PRE-TRIAL MACHINERY OPERATIONAL TESTING AND TRIALS. PROVIDE (__) MANDAYS AND ($____) FOR MATERIAL. NOTE: TYCOM TO PROVIDE FUNDING LIMIT

Task/Abbreviation: R-98241-2 / SF POST-TRIAL WORK - ACCOMP

MJC: EXSYR072

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Organizational

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays:

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	WORK BY SHIP'S FORCE IS REQUIRED AFTER COMPLETION OF MAIN SPACE TURNOVER AND PLANT STARTUP/TESTING.	AFTER MAIN SPACE TURNOVER AND PLANT STARTUP/TESTING HAS BEEN COMPLETED, REMOVE FIRE HAZARDS, CORRECT SAFETY DEFICIENCIES, PERFORM MINOR HOUSE CLEANING CHORES AND COMPLETE MASTER LIGHT OFF CHECKS (MLOC) IN MACHINERY SPACES.

Task/Abbreviation: R-98511-1 / SY FIRE WATCHES - PROV

MJC: EXSYR094

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 100

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A FIRE WATCH IS REQUIRED DURING HOT WORK.	SY TO PROVIDE FIRE WATCHES IN THE IMMEDIATE VICINITY OF HOT WORK PERFORMED BY THE SHIPYARD. EACH FIRE WATCH SHALL HAVE A FULLY CHARGED AND OPERABLE FIRE EXTINGUISHER IN HIS POSSESSION. NOTE: THIS ITEM IS NOT APPLICABLE TO PRIVATE SECTOR AVAILABILITIES AND IS ONLY REQUIRED IF FIRE WATCHES ARE PROVIDED BY THE NAVAL SHIPYARD. (NEGOTIATED AT WPIC OR APPROXIMATELY A-6 MONTHS).

Task/Abbreviation: R-98511-2 / SF FIRE WATCHES - PROV

MJC: EXSYR095

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Organizational

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays:

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A FIRE WATCH IS REQUIRED DURING HOT WORK.	SF TO PROVIDE FIRE WATCHES IN THE IMMEDIATE VICINITY OF HOT WORK PERFORMED BY THE SHIPYARD. EACH FIRE WATCH SHALL HAVE A FULLY CHARGED AND OPERABLE FIRE EXTINGUISHER IN HIS POSSESSION. NOTE: THIS ITEM IS REQUIRED IF FIRE WATCHES ARE PROVIDED BY SHIP'S FORCE AND, FOR PRIVATE SECTOR AVAILABILITIES, WHEN NAVSEA STANDARD ITEM 009-35 IS INVOKED. (NEGOTIATED AT WPIC)

Task/Abbreviation: R-98621-1 / LUBE AND HYDR OIL SAMPLES-TST

MJC: EXSYR073

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 114

ManDays: 23

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TESTING OF LUBE OIL AND HYDRAULIC OIL SAMPLES IS REQUIRED.	TEST/ANALYZE REPRESENTATIVE SAMPLES OF LUBE OIL AND HYDRAULIC OIL IN ACCORDANCE WITH CURRENT SECTION OF NSTM CHAPTER 9450 AS FOLLOWS: A. TEST LUBE OIL, AS APPLICABLE, FOR NEUTRALIZATION NUMBER, MODIFIED NEUTRALITY, PRECIPITATION NUMBER AND FUEL DILUTION. SHIP'S FORCE DRAW ONE (1) QUART SAMPLES FROM THE FOLLOWING EQUIPMENT AS APPLICABLE: MN TURBINE/REDUCTION GEAR, SPRING BRGS (SHAFT), SSTG'S, EMER/SHIP'S SERV DIESEL, MN DIESEL ENGINES, FDB'S, FOSP'S, FO TRANSFER PUMPS, MN CIRC PUMPS, MAIN FEED PUMPS, BALLAST PUMPS, AIR COMPRESSORS, REFRIGERATION COMPRESSORS AND LO STOWAGE TANKS. B. TEST HYDRAULIC OIL FROM THE FOLLOWING EQUIPMENT AS APPLICABLE TO DETERMINE CONFORMITY WITH THE SPECIFICATIONS PRESCRIBED FOR THE OIL THAT IS BEING USED: ANCHOR WINDLASS, STEERING GEAR, B&A CRANE, DECK WINCHES, STERN GATE AND WEAPONS SYSTEMS. C. SUBMIT REPORT OF ANALYSIS, INCLUDING STATEMENT OF SUITABILITY FOR CONTINUED USE.

Task/Abbreviation: R-98631-1 / QA SVCE (TYC) - PROV

MJC: EXSYR075

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 2,937

ManDays: 202

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	QUALITY ASSURANCE SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE QUALITY ASSURANCE SERVICES TO SUPPORT THE ACCOMPLISHMENT OF ALL AUTHORIZED PRODUCTION WORK, TO INCLUDE: A. DEVELOP AND MAINTAIN A QUALITY ASSURANCE INSPECTION SYSTEM IAW NAVSEA STANDARD ITEM 009-04. B. DEVELOP TEST AND INSPECTION DOCUMENTATION IAW NAVSEA STANDARD ITEM 009-04. C. PREPARE AND SUBMIT REQUIRED QUALITY ASSURANCE REPORTS. D. NOTIFY THE NAVAL SUPERVISING ACTIVITY OF THE DATE AND TIME OF ALL QUALITY CHECK POINTS. E. ENSURE THE AVAILABILITY OF AND PROVIDE ALL REQUIRED CALIBRATED TEST AND INSPECTION EQUIPMENT. F. INSPECT INCOMING MATERIAL AS REQUIRED TO ENSURE COMPLIANCE WITH APPLICABLE SPECIFICATIONS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-04 FOR EACH SOLICITATION. (TYCOM PORTION)

Task/Abbreviation: R-98631-2 / WELDING ENGINEER SVCE - PROV

MJC: EXSYR076

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 787

ManDays: 15

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	WELDING ENGINEER SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE SERVICES OF A WELDING ENGINEER FOR QUALITY ASSURANCE COVERAGE ON WORK AUTHORIZED BY THE TYPE COMMANDER AND PROVIDE MAINTENANCE OF RECORDS.

Task/Abbreviation: R-98631-3 / QA SVCE (NSSC) - PROV

MJC: EXSYR077

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 881

ManDays: 60

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	QUALITY ASSURANCE SERVICES ARE REQUIRED TO SUPPORT THE AVAILABILITY.	PROVIDE QUALITY ASSURANCE SERVICES TO SUPPORT THE ACCOMPLISHMENT OF ALL AUTHORIZED PRODUCTION WORK, TO INCLUDE: A. DEVELOP AND MAINTAIN A QUALITY ASSURANCE INSPECTION SYSTEM IAW NAVSEA STANDARD ITEM 009-04. B. DEVELOP TEST AND INSPECTION DOCUMENTATION IAW NAVSEA STANDARD ITEM 009-04. C. PREPARE AND SUBMIT REQUIRED QUALITY ASSURANCE REPORTS. D. NOTIFY THE NAVAL SUPERVISING ACTIVITY OF THE DATE AND TIME OF ALL QUALITY CHECK POINTS. E. ENSURE THE AVAILABILITY OF AND PROVIDE ALL REQUIRED CALIBRATED TEST AND INSPECTION EQUIPMENT. F. INSPECT INCOMING MATERIAL AS REQUIRED TO ENSURE COMPLIANCE WITH APPLICABLE SPECIFICATIONS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-04 FOR EACH SOLICITATION. (NAVSEA PORTION)

Task/Abbreviation: R-99111-1 / STAGING FOR SY WORK - PROV

MJC: EXSYR078

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 7,511

ManDays: 134

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	STAGING IS REQUIRED TO SUPPORT SHIPYARD WORK ON THE MAST.	PROVIDE SERVICES FOR INSTALLING, MAINTAINING AND REMOVING STAGING AND SCAFFOLDING FOR WORK PERFORMED BY THE SHIPYARD ON THE MAST, INCLUDING PLATFORMS AND YARDARMS.

Task/Abbreviation: R-99112-1 / STAGING FOR SF WORK - PROV

MJC: EXSYR113

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 10,375

ManDays: 115

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	STAGING IS REQUIRED TO SUPPORT SHIP'S FORCE WORK ON THE MAST, SUPERSTRUCTURE AND OTHER AREAS.	PROVIDE SERVICES FOR INSTALLING, MAINTAINING AND REMOVING STAGING AND SCAFFOLDING FOR WORK PERFORMED BY SHIP'S FORCE ON THE MAST, INCLUDING PLATFORMS AND YARDARMS, SUPERSTRUCTURE AND OTHER AREAS, AS REQUIRED. NOTE: USE SWT 991-01 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-1 / TEMP SVCE - PROV

MJC: EXSYR079

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 194,885

ManDays: 461

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMP SERVICES DURING AVAIL TO INCLUDE CONNECT AND DISCONNECT OF THE FOLLOWING SERVICES FROM SHIPS ARRIVAL TO DEPARTURE FOR PERIODS RELATED SHIP'S SYSTEMS ARE RESTRICTED OR INOPERATIVE DUE TO REPAIRS: CAMELS, GANGWAYS AND BROWS; WATCH HUT; POTABLE WATER; FIREFIGHTING, FLUSHING AND COOLING WATER; STEAM (IF APPL); FEEDWATER (__-GALLONS), IF APPL; ELECTRONIC COOLING WATER (__-GALLONS) IF APPL; ELECTRIC POWER, 440-VOLT, 3-PHASE, __-AMPS, 60-HZ; TELEPHONE (_) LINES: COMPRESSED AIR (___)(__) DECK MANIFOLDS; CLIMATE CONTROL (CAPABLE OF MAINTAINING A 50-75 DEGREE F TEMPERATURE WITHIN ELECTRONIC AND OFFICE SPACES; PIPING SYSTEMS (PREVENT FREEZING); FIRE ZONE BOUNDARIES; GARBAGE/TRASH COLLECTION FACILITIES AND DISPOSAL; CO2 FIRE EXTINGUISHERS FOR FIRE WATCH; SOIL CONNECTIONS/EFFLUENT WASTE DISPOSAL; TUG/PILOT SERVICES FOR SHIPS ARRIVAL, TRANSFERS AND DEPARTURE; MOORING LINES FOR SECURING SHIP TO PIER, INCLUDING GUARDS; BASIC CABLE TV; SANITARY FACILITIES. NOTE: USE SWT 992-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-2 / HAZ WSTE HDLG - ACCOMP

MJC: EXSYR080

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 29,434

ManDays: 66

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES FOR HANDLING AND DISPOSAL OF HAZARDOUS WASTE DURING THE AVAILABILITY ARE REQUIRED.	REMOVE, HANDLE, STORE, TRANSPORT AND DISPOSE OF HAZARDOUS WASTE PRODUCED BY GOVERNMENT AND CONTRACTOR PERSONNEL IN ACCORDANCE WITH SSRAC STANDARD WORK TEMPLATE (SWT) 077-01.

Task/Abbreviation: R-99211-3 / TEMP REFR STOR - PROV

MJC: EXSYR081

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 10,029

ManDays: 11

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY REFRIGERATED STORAGE IS REQUIRED DURING THE AVAILABILITY.	PROVIDE AND MAINTAIN THE FOLLOWING TEMPORARY REFRIGERATED STORAGE (CHILLER AND FREEZER) FOR USE DURING PERIODS WHEN THE SHIP'S FACILITIES ARE NOT USEABLE. A. ONE (1) CHILLER 3500 CU FT B. ONE (1) FREEZER 3500 CU FT. NOTE: USE SWT 992-23 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-4 / SHIP - DEFUEL

MJC: EXSYR083

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 3,136

ManDays: 72

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	OFF-LOAD AND TESTING OF PETROLEUM FUELS AND LUBRICANTS IS REQUIRED.	DEFUEL SHIP - OFF-LOAD PETROLEUM FUELS AND LUBRICANTS FROM THE SHIP'S TANKS IN THE FOLLOWING APPROXIMATE AMOUNTS. SAMPLE AND ANALYZE PRIOR TO OFF-LOAD. DISTILLATE FUEL (MARINE) - ( ) GAL. JP-5 - ( ) GAL. LUBRICATING OIL - ( ) GAL. CONTAMINATED SEAWATER - ( ) GAL. NOTE: USE APPLICABLE PORTIONS OF SWT 992-31 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-5 / SHIP - REFUEL ASSIST

MJC: EXSYR084 **Rev Date:** 01/09/2003

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 6,287 **ManDays:** 73

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO REFUEL THE SHIP ARE REQUIRED.	REFUEL SHIP - ACCOMPLISH THE FOLLOWING: A. PROVIDE TWO (2) DAYS SERVICES TO REFUEL DISTILLATE FUEL, JP-5 AND LUBRICATING OIL. B. PROVIDE SERVICES TO TRANSPORT AND RETURN FUEL OIL BARGE TO AND FROM CONTRACTOR'S FACILITY. NOTE: 1. FOR SHIPS WITH UNCOMPENSATED FUEL OIL STORAGE TANKS, NO TANK SHOULD BE FILLED BEYOND 95 PERCENT CAPACITY. 2. FOR SHIPS WITH COMPENSATED FUEL OIL STORAGE TANKS, DO NOT FILL THE LAST TANK IN A BANK BEYOND 85 PERCENT FULL WHEN IN-PORT OR BEYOND 95 PERCENT FULL WHEN AT SEA.

Task/Abbreviation: R-99211-6 / TEMP DK COVERING - PROV

MJC: EXSYR085

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 5,934

ManDays: 69

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE AND MAINTAIN TEMPORARY DECK COVERING THROUGHOUT THE AVAILABILITY ARE REQUIRED.	INSTALL AND MAINTAIN, AS AUTHORIZED, TEMPORARY PROTECTIVE DECK COVERING IN HIGH TRAFFIC INTERIOR AREAS OF THE SHIP INCLUDING PASSAGEWAYS AND WARDROOM/MESSING AREAS THROUGHOUT THE ENTIRE AVAILABILITY. UPON COMPLETION OF THE AVAILABILITY REMOVE AND DISPOSE OF THE TEMPORARY PROTECTIVE DECK COVERING AND TAPE. NOTE: USE SWT 993-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-7 / FACIL FOR GOVT REPS - PROV

MJC: EXSYR086

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 7,117

ManDays: 36

Referenced Authority:

Reason:

BASELINE

Problem Description:

OFFICE FACILITIES FOR USE BY GOVERNMENT REPRESENTATIVES ARE REQUIRED DURING THE AVAILABILITY.

Recommended Solution:

PROVIDE OFFICE FACILITIES AND PARKING SPACES FOR ____ ( ) GOVERNMENT REPRESENTATIVES. OFFICE FACILITIES TO INCLUDE DESKS, TELEPHONES, FILE CABINET(S) AND REPRODUCING SERVICES. A. SUPSHIP B. PLANNING YARD C. TYCOM D. NSWC PHD E. NSWC CD F. CDM G. OTHER. NOTE 1: TO PROVIDE OFFICE FACILITIES AND PARKING FOR ALTERATION INSTALLATION TEAM (AIT), USE APPLICABLE PORTIONS OF SWT 980-01 FOR GUIDANCE IN DEVELOPING SPEC. NOTE 2: TO PROVIDE OFFICE FACILITIES (WITH COMPUTERS) AND PARKING FOR SUPSHIP, USE SWT 992-29 FOR GUIDANCE IN DEVELOPING SPEC. NOTE 3: TO PROVIDE OFFICE FACILITIES (WITHOUT COMPUTERS) AND PARKING FOR SUPSHIP, USE SWT 992-30 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-8 / SF PARKING AREA - PROV

MJC: EXSYR087

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 18,851

ManDays: 208

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	PARKING FOR SHIP'S FORCE PERSONNEL IS REQUIRED DURING THE AVAILABILITY.	PROVIDE AND MAINTAIN PARKING AREA FOR SF PERSONNEL IN CLOSE PROXIMITY TO SHIP FOR ENTIRE CONTRACT PERIOD IN ACCORDANCE WITH THE FOLLOWING: A. PARKING AREA SHALL BE LEVEL, WELL LIGHTED, SPACED AND PARTITIONED TO ACCOMMODATE (___) AUTOMOBILES. B. PARKING AREA SHALL BE A PAVED OR GRAVEL SURFACE AND ENCLOSED BY SIX FOOT HIGH CHAIN-LINK FENCE WITH A MINIMUM OF TWO LOCKABLE ACCESSES FOR VEHICLES. C. PROVIDE SHUTTLE BUS SERVICE BETWEEN SHIP AND THE PARKING AREA (7 DAYS/WEEK BETWEEN HOURS OF 0600 AND 0200 IF DISTANCE IS GREATER THAN 1/4 MILE). BUS SERVICE SHALL BE CAPABLE OF TRANSPORTING (___) PERSONS (EACH WAY) EVERY HALF HOUR. D. PROVIDE ADDITIONAL PARKING ADJACENT TO SHIP. AREA SHALL BE WELL LIGHTED AND SPACED TO ACCOMMODATE (__) AUTOMOBILES. E. PROVIDE 24 HOUR A DAY, 7 DAY A WEEK SECURITY GUARD(S), AS AUTHORIZED. F. PROVIDE WATCH HUT, EQUIPPED WITH HEAT, TELEPHONE & LIGHTS, ADJACENT TO PRIMARY PARKING AREA ACCESS. NOTE: USE SWT 992-12 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-9 / OIL CONTAINMENT BOOM - PROV

MJC: EXSYR089

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 23,171

ManDays: 51

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	INSTALLATION OF A CONTAINMENT BOOM IS REQUIRED DURING THE AVAILABILITY.	INSTALL OIL SPILLAGE, SAND BLASTING DEBRIS AND PAINT CONTAINMENT BOOM AROUND THE ENTIRE PERIMETER OF THE SHIP DURING PERIOD SHIP IS AFLOAT AND AROUND OIL BARGE(S) AND/OR TANKER THROUGH PERIODS OF DEFUELING AND FUELING WHILE SHIP IS IN CONFINES OF REPAIR FACILITY. INSTALL CONTAINMENT BOOM AROUND BERTHING BARGE, WHEN UTILIZED. NOTE: USE APPLICABLE PORTIONS OF SWT 992-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-10 / HURRICANE PREP - ACCOMP

MJC: EXSYR097

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 12,000

ManDays: 150

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PREPARE THE VESSEL FOR HURRICANE CONDITIONS DURING THE AVAILABILITY ARE REQUIRED.	HURRICANE PREPARATIONS - PROVIDE SERVICES TO PREPARE/RESTORE VESSEL FOR HURRICANE CONDITIONS IN ACCORDANCE WITH SHIPYARD GUIDELINES. NOTE: FOR PRIVATE SECTOR AVAILABILITIES, ACCOMPLISH IAW REQUIREMENTS OF THE HEAVY WEATHER PLAN DEVELOPED PER NAVSEA STANDARD ITEM 009-69.

Task/Abbreviation: R-99211-18 / TEMP A/C - PROV

MJC: EXSYR162 **Rev Date:** 11/30/2001

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 1 **Matl Cost:** 10,835 **ManDays:** 73

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	VARIOUS ELECTRONICS/ELECTRICAL SPACES AND OFFICE SPACES REQUIRE TEMPORARY AIR CONDITIONING SERVICE DURING THE AVAILABILITY TO SUPPORT SHIP'S FORCE ADMINISTRATIVE WORK, ADP AND SHIP'S COMMUNICATIONS.	PROVIDE, INSTALL AND MAINTAIN TEMPORARY AIR CONDITIONING FOR VARIOUS ELECTRONICS/ELECTRICAL SPACES AND OFFICE SPACES AS DESIGNATED. DISCONNECT AND REMOVE TEMPORARY AIR CONDITIONING WHEN DIRECTED BY THE NAVAL SUPERVISING ACTIVITY. NOTE 1: KEY SPACES THAT REQUIRE TEMPORARY AIR CONDITIONING DURING THE AVAILABILITY ARE TO BE IDENTIFIED BY SHIP'S FORCE NO LATER THAN THE WORK PACKAGE INTEGRATION CONFERENCE (WPIC). NOTE 2: TYPICAL SPACES THAT MAY REQUIRE TEMPORARY AIR CONDITIONING INCLUDE :(1) SNAP/ADP ROOM/LAN OFFICE, (2) DC CENTRAL/CENTRAL CONTROL STATION, (3) COMM CENTER/RADIO CENTRAL/RADIO ROOM, (4) IC/GYRO ROOM (5) CENTRAL OFFICE COMPLEX.

Task/Abbreviation: A-99211-19 / AER LHA1-2000E - ACCOMP

MJC: EXTYA670

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LHA1-02000, MOD COMPTS FOR HAZMAT STOWAGE, NOT ACCOMPLISHED	ACCOMPLISH AER LHA1-02000 WHICH INSTALLS VENTILATION AND OTHER MODIFICATIONS TO VARIOUS COMPARTMENTS IN ORDER TO RENDER THEM SUITABLE FOR HAZMAT STOWAGE.

Task/Abbreviation: R-99211-26 / WATERWAY SECURITY BARRIER-PROV **MJC:** EXSYR183 **Rev Date:** 03/08/2004

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 300 **ManDays:** 25

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	WATERWAY BARRIER SECURITY BOOM REQUIRED DURING THE SHIPYARD AVAILABILITY.	PICK UP APPROX 600 FEET OF TUFFLOAT 2 WATERWAY BARRIER SECURITY BOOM FROM A LOCATION TO BE DESIGNATED BY THE SUPERVISOR AND TRANSPORT TO CONTRACTOR'S FACILITY. TRANSPORT WILL NOT EXCEED 35 MILES. INSTALL WATERWAY BARRIER SECURITY BOOM WITHIN ONE DAY OF VESSEL ARRIVAL. MODIFY BARRIER AS REQUIRED AND AS DIRECTED BY THE SUPERVISOR. UTILIZE ANCHORED BUOYS AT EACH END OF THE BARRIER AND AT 150 FOOT INTERVALS TO KEEP THE BARRIER IN ESTABLISHED POSITION. DISCONNECT AND RECONNECT BARRIER FOUR TIMES TO ALLOW CRANES, BARGES, SMALL CRAFT, ETC. TO ENTER THE SECURED AREA. MAINTAIN BARRIER FOR DURATION OF CONTRACT. WHEN DIRECTED BY THE SUPERVISOR, DISCONNECT AND REMOVE THE BARRIER. POWER WASH THE REMOVED BARRIER AND TRANSPORT TO A LOCATION TO BE DESIGNATED BY THE SUPERVISOR WITHIN 35 MILES OF CONTRACTOR'S FACILITY. NOTE: THIS ITEM IS ONLY APPLICABLE TO CNO AVAILABILITIES WITHIN THE NORFOLK HOMEPORT AREA.

Task/Abbreviation: R-99221-1 / SM BOAT WORK AREA - PROV

MJC: EXSYR102

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 3,988

ManDays: 26

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A COVERED SMALL BOAT WORK AREA FOR USE BY SHIP'S FORCE DURING THE AVAILABILITY IS REQUIRED.	PROVIDE A COVERED SMALL BOAT WORK AREA WITH CRADLES SUFFICIENT FOR _____ BOATS FOR SHIP'S FORCE USE WITH A MINIMUM OF ____ SQUARE FEET WITH 100 PSI AIR AND 115 VOLTS AC SERVICE

Task/Abbreviation: R-99221-3 / HAND AND PWR TOOLS - PROV

MJC: EXSYR117

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 976

ManDays: 57

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	HAND AND POWER TOOLS FOR TEMPORARY USE BY SHIP'S FORCE DURING THE AVAILABILITY ARE REQUIRED.	PROVIDE HAND AND POWER TOOLS OF INDUSTRIAL QUALITY, MEETING OSHA SAFETY REQUIREMENTS, IN A LIKE NEW CONDITION FOR TEMPORARY USE BY SHIP'S FORCE DURING THE AVAILABILITY IN ACCORDANCE WITH SHIPYARD PROCEDURES.

Task/Abbreviation: R-99221-6 / INDUSTRIAL HYGIENIST SVCE-PROV **MJC:** EXSYR137 **Rev Date:** 11/05/1998

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 100 **ManDays:** 5

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICE OF AN INDUSTRIAL HYGIENIST DURING THE AVAILABILITY IS REQUIRED.	INDUSTRIAL HYGIENIST - PROVIDE THE SERVICES OF AN INDUSTRIAL HYGIENIST AS REQUIRED DURING THE AVAILABILITY TO DETERMINE THE CONTENT OF PAINT AND OTHER MATERIAL SAMPLES, INCLUDING SAMPLES SUBMITTED BY SHIP'S FORCE.

Task/Abbreviation: R-99221-8 / SM BOAT STOR AREA - PROV

MJC: EXSYR152

Rev Date: 03/06/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 1,333

ManDays: 17

Referenced Authority:

Reason:

BASELINE

Problem Description:

THE SHIP'S SMALL BOATS MUST BE STORED PIERSIDE DURING THE AVAILABILITY.

Recommended Solution:

PROVIDE SMALL BOAT CRADLES AND PROTECTIVE COVERING ON THE PIER FOR _____ BOATS. REMOVE BOATS FROM THE SHIP, PLACE ON CRADLES AND REINSTALL ON THE SHIP AS DIRECTED BY THE SUPERVISOR. NOTE: USE SWT 992-21 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99221-9 / T-1 LINE - PROV

MJC: EXSYR151

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 560

ManDays: 8

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A DEDICATED T-1 LINE CONNECTION IS NEEDED TO PROVIDE NIPRNET AND SIPRNET SERVICE FOR SHIPS IN AN AVAILABILITY AT A COMMERCIAL SHIPYARD.	PROVIDE A DEDICATED T-1 LINE CONNECTION FOR NIPRNET AND SIPRNET SERVICE TO THE SHIP ON A CONTINUOUS BASIS, 24 HOURS PER DAY, DURING THE ENTIRE AVAILABILITY. CONDUCT AN INITIAL TEST OF THE T-1 CIRCUIT TO ENSURE THAT IT IS CAPABLE OF SUPPORTING COMMUNICATIONS TRAFFIC. NOTE 1: IF THE SHIP WILL BE MOORED AT MORE THAN ONE LOCATION/FACILITY DURING THE AVAILABILITY, PROVIDE A T-1 LINE CONNECTION AT EACH LOCATION/FACILITY. NOTE 2: THIS TASK IS ONLY APPLICABLE TO PRIVATE SECTOR AVAILABILITIES AT A COMMERCIAL SHIPYARD.

Task/Abbreviation: R-99221-10 / SEMAT ASSESS TEAM SPRT - PROV

MJC: EXSYR160

Rev Date: 11/30/2001

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 1

Matl Cost: 800

ManDays: 28

Referenced Authority:

LANT N432A4 LTR OF 6/18/01

Reason:

BASELINE

Problem Description:

COMNAVSURFLANT REQUIRES TANK AND VOID ASSESSMENTS BE CONDUCTED BY SUPSHIP WHEN TANKS AND VOIDS ARE OPENED AS PART OF OTHER WORK ITEMS DURING THE DEPOT AVAILABILITY.

Recommended Solution:

PROVIDE SEMAT ASSESSMENT TEAM SUPPORT AS FOLLOWS: (A) WITHIN 15 DAYS AFTER CONTRACT AWARD, PROVIDE A LIST OF ALL TANKS, VOIDS, COFFERDAMS AND CONFINED SPACES BEING OPENED AND CERTIFIED BY THE CONTRACTOR/NAVAL SHIPYARD AS PART OF OTHER WORK ITEMS IN THE JOB ORDER. (B) PROVIDE AN UPDATED LIST AS CHANGES OCCUR. (C) PROVIDE ___ MANDAYS OF LABOR AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL GAS-FREE SUPPORT FOR THE SEMAT ASSESSMENT TEAM NOT PREVIOUSLY IDENTIFIED. (D) NOTIFY THE SUPERVISOR AT LEAST 72 HOURS PRIOR TO ACCOMPLISHING FINAL INSPECTION OF EACH SPACE PRIOR TO FINAL CLOSING. NOTE: USE SWT 992-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99231-1 / GAS-FREE&BILGE CLNG SVCE -PROV **MJC:** EXSYR103 **Rev Date:**

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 36,841 **ManDays:** 659

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	GAS-FREEING SERVICES, BILGE CLEANING SERVICES AND OFF-LOADING OF PETROLEUM PRODUCTS ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE THE FOLLOWING SERVICES DURING THE AVAILABILITY: A. PROVIDE THE SERVICES OF A GAS-FREE TEST ENGINEER. B. GAS-FREE BILGES AND MACHINERY SPACES INCLUDING CARGO PUMP ROOMS (WHERE APPLICABLE). MAINTAIN GAS-FREE CONDITIONS, INCLUDING GAS-FREE CERTIFICATE. C. MAINTAIN MACHINERY SPACES' BILGES FREE OF DEBRIS, WATER AND OIL. D. OFF-LOAD UP TO (___) GALLONS OF PETROLEUM PRODUCTS. E. MAINTAIN TANKS AND VOIDS, AS REQUIRED. NOTE 1: UTILIZE SWT 992-31 FOR GUIDANCE IN DEVELOPING SPEC. NOTE 2: GAS-FREE SERVICES ARE TO BE PROVIDED ONLY FOR THOSE TANKS/SPACES FOR WHICH THE CONTRACTOR HAS NO OTHER WORK IDENTIFIED AND WHICH ARE REQUIRED TO BE OPENED, VENTILATED, EMPTIED, CLEANED, MAINTAINED AND CLOSED BY THE CONTRACTOR IN SUPPORT OF INSPECTIONS BY GOVERNMENT PERSONNEL.

Task/Abbreviation: R-99311-1 / SY CRANE/RIGGING SVCE - PROV

MJC: EXSYR104

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost:

ManDays: 319

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	CRANE AND RIGGING SERVICES ARE REQUIRED TO SUPPORT SHIPYARD WORK DURING THE AVAILABILITY.	PROVIDE CRANE, RIGGING AND FORKLIFT SERVICES AS REQUIRED IN SUPPORT OF SHIPYARD WORK.

Task/Abbreviation: R-99321-1 A / SF CRANE/RIGGING SVCE - PROV

MJC: EXSYR105

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 679

ManDays: 65

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	CRANE , RIGGING, FORKLIFT AND TRANSPORTATION SERVICES ARE REQUIRED TO SUPPORT SHIP'S FORCE WORK DURING THE AVAILABILITY.	PROVIDE CRANE, RIGGING, FORKLIFT AND TRANSPORTATION SERVICES IN SUPPORT OF SHIP'S FORCE WORK AND TO LOAD/UNLOAD SHIP'S FORCE MATERIAL, EQUIPMENT AND SUPPLIES THROUGHOUT THE AVAILABILITY AUTHORIZED AS FOLLOWS: A. CRANE SERVICE (WITH OPERATOR AND RIGGERS) ON A DAILY BASIS, FIVE (5) DAYS EACH WEEK, FOR A TOTAL OF ____ LIFTS. B. FORKLIFT SERVICE (WITH OPERATOR) ON A DAILY BASIS, FIVE (5) DAYS EACH WEEK, FOR A TOTAL OF ____ LIFTS. C. TRANSPORTATION SERVICE (WITH OPERATOR) TO AND FROM THE SHIP AND STORAGE SITE FOR SHIP'S FORCE ITEMS FOR A TOTAL OF ____ ROUND TRIPS. NOTE: USE SWT 993-21 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99331-1 / MN RDCN GR DEHUMIDIFIER - PROV

MJC: EXSYR106

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 4,968

ManDays: 95

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY DEHUMIDIFICATION OF THE MAIN REDUCTION GEAR(S) IS REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMPORARY DEHUMIDIFIER(S) FOR MAIN REDUCTION GEAR(S) AS FOLLOWS: A. PROVIDE, INSTALL AND MAINTAIN A TEMPORARY DEHUMIDIFICATION SYSTEM ON THE REDUCTION GEAR(S) DURING ITS ENTIRE IDLE PERIOD. B. INSTALL DESICCANT TYPE DEHUMIDIFIER AS SOON AS THE GEAR LUBE OIL SYSTEM IS SECURED. HUMID AIR INLET SHALL BE ATTACHED AT TOP OF GEAR CASE AND DRY AIR OUTLET DELIVERED AT A GEAR CASE LOW POINT WHERE CIRCULATION WILL NOT BE IMPEDED. C. SILICA GEL CONTAINERS SHALL BE INSPECTED FOR OIL CONTAMINATION PERIODICALLY AND REPLACED AS NECESSARY. D. IN CONJUNCTION WITH SHIP'S FORCE, INSPECT GEAR CASE AND ROTATING ELEMENTS EVERY TWO WEEKS FOR THE PRESENCE OF RUST AND THE CONDITION OF THE OIL FILM. SHIPYARD SHALL WET INTERNAL SURFACES WITH OIL SPRAY AS NECESSARY AND MAINTAIN A RECORD OF INSPECTION. E. DEHUMIDIFICATION SHALL BE IN EFFECT AT ALL TIMES EXCEPT WHEN LUBE OIL SYSTEM IS IN OPERATION.

Task/Abbreviation: R-99331-2 / DRY AIR LAYUP - PROV

MJC: EXSYR107

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 3,099

ManDays: 19

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	DRY AIR LAY-UP OF PRESSURIZED WAVE GUIDES IS REQUIRED DURING THE AVAILABILITY.	PROVIDE DRY AIR LAY-UP FOR ALL PRESSURIZED WAVE GUIDES AND MAINTAIN THROUGHOUT THE AVAILABILITY.

Task/Abbreviation: R-99341-3 / SF HAZ MATL/FLMB LIQ STOR-PROV **MJC:** EXSYR165 **Rev Date:** 08/14/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 25,074 **ManDays:** 40

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	HAZARDOUS MATERIAL STORAGE AND FLAMMABLE LIQUIDS STORAGE FOR USE BY SHIP'S FORCE ARE NEEDED DURING THE AVAILABILITY.	TEMPORARY STORAGE SPACES - ACCOMPLISH THE FOLLOWING: A. PROVIDE THE FOLLOWING WEATHERPROOF, LOCKED, TEMPORARY STORAGE SPACES ASHORE, FURNISHED WITH LIGHTS, 120 VAC (24 HOUR SERVICE), VENTILATION, SHELVING AND TWO (2) EACH 15 LB. CO2 FIRE EXTINGUISHERS AT EACH LOCATION FOR SHIP'S FORCE USE DURING THE ENTIRE CONTRACT PERIOD: 1. HAZARDOUS MATERIAL STORAGE - MINIMUM OF 320 SQ. FT. OF FLOOR SPACE. 2. FLAMMABLE LIQUIDS STORAGE (PAINT, FLAMMABLE AND CORROSIVE LIQUIDS) - MINIMUM OF 320 SQ. FT. OF FLOOR SPACE. B. PROVIDE A PORTABLE EYE WASH STATION LOCATED ADJACENT TO THESE TWO STORAGE SPACES. IF THE TWO STORAGE SPACES ARE NOT LOCATED TOGETHER, PROVIDE A PORTABLE EYE WASH STATION FOR EACH STORAGE SPACE. NOTES: 1. EACH STORAGE SPACE SHALL BE LOCATED WITHIN CLOSE PROXIMITY TO THE SHIP AS APPROVED BY LOCAL CODES AND REGULATIONS. 2. SEPARATE EACH STORAGE SPACE FROM OTHER STRUCTURES BY A MINIMUM OF 25 FEET. 3. USE SWT 993-01 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99341-4 / SF WAREHOUSE SPACE - PROV **MJC:** EXSYR166 **Rev Date:** 08/14/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 8,358 **ManDays:** 14

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	WAREHOUSE SPACE FOR USE BY SHIP'S FORCE IS NEEDED DURING THE AVAILABILITY.	PROVIDE A SECURE, WEATHERPROOF, LOCKED, TEMPORARY WAREHOUSE SPACE ASHORE, FURNISHED WITH LIGHTS, 120 VAC (24 HOUR SERVICE), SHELVING, HEAT AND TWO (2) EACH 15 LB. CO2 FIRE EXTINGUISHERS FOR SHIP'S FORCE USE DURING THE ENTIRE AVAILABILITY. PROVIDE A MINIMUM OF (___) SQ. FT. OF FLOOR SPACE. NOTE: USE APPLICABLE PORTIONS OF SWT 993-03 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99341-5 / GOVT ACT TEMP STOR SPACES-PROV **MJC:** EXSYR167 **Rev Date:** 08/14/2002

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 19 **Equip/Task:** 001 **Matl Cost:** 26,746 **ManDays:** 43

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	NEED TEMP STOR SPACES FOR GOVT ACTIVITIES USE DURING AVAIL	TEMP STORAGE SPACES - ACCOMPLISH THE FOLLOWING: A. PROVIDE FOLLOWING WEATHERPROOF, LOCKED, TEMP STORAGE SPACES ASHORE, FURNISHED WITH LIGHTS, 120 VAC (24 HOUR SERVICE), SHELVING & TWO EACH 15 LB. CO2 FIRE EXTINGUISHERS AT EACH LOCATION FOR OTHER GOVT ACTIVITIES (AIT, TIGER TEAMS, ETC.) USE AS REQUIRED: 1. HAZARDOUS MATERIAL STORAGE - (___) SQ. FT. MINIMUM FLOOR SPACE 2. FLAMMABLE LIQUIDS STORAGE (PAINT, FLAMMABLE & CORROSIVE LIQUIDS) - (___) SQ. FT. MINIMUM FLOOR SPACE. 3. SECURE, HEATED WAREHOUSE SPACE - (___) SQ. FT. MINIMUM FLOOR SPACE. B. PROVIDE FOLLOWING FOR HAZ MATERIAL & FLAMMABLE LIQUIDS STORAGE SPACES: 1. VENTILATION. 2. PORTABLE EYE WASH STATION LOCATED ADJACENT TO THESE TWO SPACES. IF THE TWO SPACES ARE NOT LOCATED TOGETHER, PROVIDE A PORTABLE EYE WASH STATION FOR EACH SPACE. NOTES: 1. THE HAZ MATERIAL & FLAMMABLE LIQUIDS STORAGE SPACES SHALL BE LOCATED WITHIN CLOSE PROXIMITY TO THE SHIP AS APPROVED BY LOCAL CODES & REGULATIONS. SEPARATE EACH OF THESE SPACES FROM OTHER STRUCTURES BY A MINIMUM OF 25 FEET. 2. TO PROVIDE HAZ MATERIAL & FLAMMABLE LIQUIDS STORAGE USE SWT 993-01 FOR GUIDANCE IN DEVELOPING SPEC

Task/Abbreviation: R-99411-1 / EQPT PM - ACCOMP

MJC: EXSYR110

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 19

Equip/Task: 001

Matl Cost: 10,000

ManDays: 150

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PREVENT DETERIORATION OF EQUIPMENT DURING THE AVAILABILITY ARE REQUIRED.	ACCOMPLISH PREVENTIVE MAINTENANCE AS REQUIRED TO ENSURE THAT DETERIORATION OF EQUIPMENT CONDITION DOES NOT OCCUR.

Task/Abbreviation: R-99711-1 / SHIP - DOCK/UNDOCK

MJC: EXSYR111

Rev Date: 01/10/2002

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 88

Equip/Task: 001

Matl Cost: 194,939

ManDays: 314

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO DOCK AND UNDOCK THE SHIP DURING THE AVAILABILITY ARE REQUIRED.	DOCK AND UNDOCK THE SHIP IN ACCORDANCE WITH THE DOCKING PLAN AS FOLLOWS: A. FURNISH CERTIFIED DRYDOCK, QUALIFIED PERSONNEL AND EQUIPMENT. B. PROVIDE A DOCKMASTER, PILOTS AND PERSONNEL FOR COMPLETE TRANSFER, DOCKING AND UNDOCKING. C. PROVIDE, SET AND ALIGN BLOCKS IN ACCORDANCE WITH DOCKING PLAN POSITION ___. D. CALCULATE STABILITY. E. PROVIDE BLOCKING LOCATION DOCUMENTATION AND DOCKING REPORT. F. CONNECT/DISCONNECT STATIC GROUND LEADS. G. MAINTAIN WATERTIGHT INTEGRITY. H. PRESSURE WASH THE UNDERWATER HULL AND FITTINGS, RUDDER(S), PROPELLER(S) AND PROPULSION SHAFTING WITHIN 8 HOURS AFTER DOCKING. NOTE: USE SWT 997-02 FOR GUIDANCE IN DEVELOPING SPEC.