LPD4 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:** 66 **Equip/Task:** 1 **Matl Cost:** 20,000 **ManDays:** 53

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.

LPD4 ICMP Planning Form

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: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 21

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

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: 66

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: 66

Equip/Task: X

Matl Cost: 750

ManDays: 31

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:** 20 **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:** 20 **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:** 20 **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:** 66 **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:** 66 **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:** 66 **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: 66

Equip/Task: 1

Matl Cost:

ManDays: 25

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: A-11011-21 / AER LPD4-0597E - ACCOMP

MJC: EXTYA001

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 REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED ALTERATION	ACCOMPLISH SHIPALT LPD4-0597E "INSTALL FAIRWATER ACCESS OPENINGS" WHICH INSTALLS FAIRWATER ACCESS OPENINGS OF APPROXIMATELY 5 INCHES IN DIAMETER TO FACILITATE UNDERWATER SHAFT BEARING INSPECTION AND CLEARANCE MEASUREMENT.

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

MJC: EXECQH24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 16

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 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: 16

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: 16

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: 16

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 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 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: 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 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: 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 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: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 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 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: 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 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: 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 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: 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 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: 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: 8

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: 8

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: 8

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: 8

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 66

Equip/Task: 1

Matl Cost: 2,500

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: 66

Equip/Task: 1

Matl Cost: 200

ManDays: 5

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: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 66

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

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: 66

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: 66

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: 7

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,500

ManDays: 25

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:** 7 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 1 **Matl Cost:** 200 **ManDays:** 5

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: 7

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 5

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 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: 5

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: 5

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: 5

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: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 4,000

ManDays: 35

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:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 1 **Matl Cost:** 200 **ManDays:** 5

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.1

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

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: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: D-12316-4 / SHIPALT LPD4-1154D ACCOMP

MJC: EXSAD105

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 LPD4-1154D "ZINC ANODES FOR SW BALLAST TKS" WHICH WILL REDUCE CORROSION IN SALT WATER BALLAST TANKS.

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: 66

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: 66

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: 66

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: 66

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: 66

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: 3

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: 3

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: 3

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: 3

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: 3

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 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: 3

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: 3

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: 3

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: 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:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: Q-12318-1 A / MOGAS TK - GAS FREE

MJC: EXECQ031

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 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 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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 66

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: 66

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-12321-1 A / FLOODABLE VOID/COFF-GAS FREE

MJC: EXECM035

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,500

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 1 **Matl Cost:** 200 **ManDays:** 5

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: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: Q-12322-7 / TRUNKS - GAS FREE

MJC: EXECQL17

Rev Date: 04/03/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 56

Equip/Task: 1

Matl Cost: 100

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: I-12322-8 / TRUNKS - INSP

MJC: EXECIK47

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 56

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT TRUNK TO INCLUDE ALL INTERNAL SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO, AND ALL FITTINGS AND PENETRATIONS. 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 TRUNK AND ATTACHED BRACKETS D. VENTS AND ATTACHED BRACKETS E. TERMINATING PIPING WITHIN TRUNK AND ATTACHED BRACKETS. NOTE: ENSURE TRUNK IS GAS FREE BEFORE ENTERING.

Task/Abbreviation: Q-12322-9 / TRUNKS - RPR

MJC: EXECQL18

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 56

Equip/Task: 1

Matl Cost: 500

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH THE FOLLOWING REPAIRS TO TRUNK. TO INCLUDE: A. REPAIR ____ SQUARE FEET OF COATING SYSTEM, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. B. CLAD WELD _____ SQUARE FEET OF WASTED PLATE C. VEE OUT AND REWELD _____ LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. D. CROP AND REPLACE _____ SQUARE FEET OF DETERIORATED AND/OR BUCKLED PLATE TOGETHER WITH INTERNALS IN WAY OF D. PROVIDE ____MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. D. AIR TEST AFTER STRUCTURAL REPAIRS.

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: 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:** 66 **Equip/Task:** X **Matl Cost:** 10,000 **ManDays:** 150

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: 66

Equip/Task: X

Matl Cost: 12,375

ManDays: 275

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: 66

Equip/Task: X

Matl Cost: 10,000

ManDays: 150

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:** 66 **Equip/Task:** X **Matl Cost:** 12,375 **ManDays:** 275

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.

LPD4 ICMP Planning Form

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: 66

Equip/Task: X

Matl Cost: 3,150

ManDays: 70

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:** 136 **Equip/Task:** X **Matl Cost:** 3,150 **ManDays:** 70

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: 136

Equip/Task: X

Matl Cost: 900

ManDays: 20

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: O-16711-15 / MACHALT 526 ACCOMP

MJC: DXMAO001

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:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	MACHALT 526, HANDLE BUSHING UPGR WT/AT DR, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 526 WHICH INSTALLS AN UPGRADE KIT CONSISTING OF IMPROVED DOOR DOG/HANDLE BUSHINGS WITH CORROSION INHIBITING PRESERVATIVE INSTALLED, IMPROVED SPRING, AND A PAINT SHIELD. THIS WILL CORRECT THE MOST COMMONLY RECURRING WEATHER DECK WATERTIGHT DOOR DEFICIENCIES.

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: 20

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: D-17900-1 / SHIPALT LPD4-0997D ACCOMP

MJC: DXSAD036

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:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-0997D "INSTALL TACAN ANT MAINT PLATFORM" WHICH PROVIDES FOOTRAILS AND HANDRAILS TO SERVE AS A MAINTENANCE PLATFORM FOR THE TACAN ANTENNA.

LPD4 ICMP Planning Form

Task/Abbreviation: D-17900-2 / SHIPALT LPD4-0809D ACCOMP

MJC: EXSAD037

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:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-0809D "AN/WSC-3 SATCOM PLATFORM MOD" WHICH PROVIDES ADDITIONAL PLATFORM AREA AND HANDRAILS FOR THE SAFETY OF PERSONNEL SERVICING THE ABOVE-DECKS FORWARD AN/WSC-3 SATCOM ANTENNA.

Task/Abbreviation: K-19111-5 / SHIPALT LPD4-0587K ACCOMP

MJC: EXSAK234

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	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-587K "WEIGHT & MOMENT COMPENSATION" WHICH WILL ACHIEVE WEIGHT CONTROL BY COMPENSATING FOR WEIGHT GROWTH AND CHANGE IN CENTER OF GRAVITY.

Task/Abbreviation: D-22110-16 / SHIPALT LPD4-1029D ACCOMP

MJC: EXSAD548

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: 47,000

ManDays: 61

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01029D, BLR LOW DRUM SAFETY VLV SYS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01029D WHICH REPLACES THE EXISTING BOILER LOW DRUM SAFETY VALVE WITH AN IMPROVED SYSTEM.

Task/Abbreviation: D-22110-17 / SHIPALT LPD4-0876D ACCOMP

MJC: EXSAD549

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: 75,000

ManDays: 35

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-00876D, BLR SUPHTR SAFETY VLV SYSTEM, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-00876D WHICH REPLACES THE EXISTING BOILER PILOT VALVE AND SUPERHEATER SAFETY VALVE WITH AN IMPROVED SYSTEM.

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:** 225

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: 12

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 6

Matl Cost: 1,625

ManDays: 10

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: 20

Equip/Task: 1

Matl Cost: 4,200

ManDays: 23

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: 825

ManDays: 15

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: 20

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: 66

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: 66

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: 66

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: 20

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: 20

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-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: 20

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: 66

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: 12

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 6

Matl Cost: 45

ManDays: 1

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: 66

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:** 225

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: 12

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 6

Matl Cost: 1,625

ManDays: 10

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: 20

Equip/Task: 1

Matl Cost: 4,200

ManDays: 23

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: 825

ManDays: 15

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: 20

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: 66

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: 66

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: 66

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: 20

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: 20

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:** 20 **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: 66

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: 12

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 6

Matl Cost: 45

ManDays: 1

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: 66

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: 20

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: A-22121-2 / AER LPD4-1996E - ACCOMP

MJC: EXTYA119

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 LPD4-01996E "ELECTRONIC ABC TRANSMITTER INS" WHICH REPLACES ALL ABC SYSTEM PNEUMATIC TRANSMITTERS WITH COMMERCIAL OFF-THE-SHELF (COTS) ELECTRONIC TRANSMITTERS.

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: 20

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: 3,600

ManDays: 35

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: 66

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: 3,600

ManDays: 35

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: 66

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: 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: 20

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 20

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: D-24310-1 / SHIPALT LPD4-1173D ACCOMP

MJC: EXSAD106

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 LPD4-1173D "JOHN CRANE SEALS".

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:** 66 **Equip/Task:** 1 **Matl Cost:** 40,000 **ManDays:** 75

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:** 136 **Equip/Task:** 1 **Matl Cost:** 50,000 **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:** 66 **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: 66

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:** 66 **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: 66

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:** 66 **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:** 66 **Equip/Task:** 1 **Matl Cost:** 40,000 **ManDays:** 75

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:** 136 **Equip/Task:** 1 **Matl Cost:** 50,000 **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:** 66 **Equip/Task:** 1 **Matl Cost:** 2,655 **ManDays:** 59

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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:** 66 **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: 66

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:** 66 **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: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

Matl Cost: 12,000

ManDays: 50

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:** 4 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 2 **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: 66

Equip/Task: X

Matl Cost: 500

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: 20

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: 20

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: 20

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: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 15

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:** 4 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 2 **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: 66

Equip/Task: X

Matl Cost: 500

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: 20

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: 20

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: 20

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: 66

Equip/Task: 1

Matl Cost: 35,000

ManDays: 24

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: 20

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: 66

Equip/Task: 1

Matl Cost: 35,000

ManDays: 24

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: 20

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

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: 66

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: 66

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: 66

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: A-25311-7 / AER LPD4-1697E - ACCOMP

MJC: EXTYA006

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:

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1697E "BOILER STEAM STOP VALVE AIR OPERATOR REPLACEMENT" WHICH REPLACES THE EXISTING BOILER STEAM STOP VALVE AIR OPERATORS WITH A NEW ELECTRIC MOTOR ACTUATOR.

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: K-25410-1 / SHIPALT LPD4-00848K - ACCOMP

MJC: EXSAK674

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: 500,000

ManDays: 452

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-00848K, REPLACE MN CONDENSER WATERBOX, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-00848K WHICH REPLACES THE MAIN CONDENSER RUBBER LINED STEEL INLET AND OUTLET WATERBOXES WITH 90 10 CUNI WATERBOXES.

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: 66

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: 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: 66

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: 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: 66

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: 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: 66

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: 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: 66

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: 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: 66

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: 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: 66

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 66

Equip/Task: 1

Matl Cost: 225

ManDays: 5

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: 66

Equip/Task: 1

Matl Cost: 225

ManDays: 5

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: 66

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 66

Equip/Task: 1

Matl Cost: 225

ManDays: 5

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: 66

Equip/Task: 1

Matl Cost:

ManDays: 5

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.

LPD4 ICMP Planning Form

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: 66

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 66

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 20

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: 66

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-25521-5 / 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: 66

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: 66

Equip/Task: 1

Matl Cost: 4,500

ManDays: 100

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: 66

Equip/Task: 1

Matl Cost: 3,600

ManDays: 80

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-25521-13 / 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: 66

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-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: 66

Equip/Task: 1

Matl Cost: 3,600

ManDays: 80

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: 66

Equip/Task: 1

Matl Cost: 3,600

ManDays: 80

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: 20

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: 66

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-25522-5 / 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: 66

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: 66

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: 66

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-25522-13 / 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: 66

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-25522-21 / 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: 66

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: 66

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: A-25530-1 / AER LPD4-0298E - ACCOMP

MJC: EXTYA007

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:

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-0298E "MAIN FEED BOOSTER PUMP REPLACEMENT" WHICH REPLACES THE EXISTING MAIN FEED BOOSTER PUMP (MFBP'S) WITH SHOCK QUALIFIED, CHESTERTON PUMPS OR EQUIVALENT.

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

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-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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

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: 66

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: 66

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: 66

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: I-25541-1 / MN CNDS PP - UT

MJC: EXECIK04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 20

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY TEST THE MAIN CONDENSATE 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 AND RELAG DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-25542-1 / MN CNDS PP - UT

MJC: EXECIK05

Rev Date: 02/24/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 20

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ULTRASONICALLY TEST THE MAIN CONDENSATE 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 AND RELAG DISTURBED PIPING AREAS. D. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

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: 20

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: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

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-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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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-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: 20

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: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

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-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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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

LPD4 ICMP Planning Form

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: 66

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: 66

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: 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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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

LPD4 ICMP Planning Form

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: 66

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: 66

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: 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: 66

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-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: 66

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: 66

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-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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-25562-14 / 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: 66

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: 66

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: 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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-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: 66

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: 66

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: 66

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-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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 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: 66

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-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: 66

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: 66

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: A-25570-1 / AER LPD4-0501E - ACCOMP

MJC: EXTYA717

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 LPD4-00501, INST ELECT CNTRLS FOR DFT LVL, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-00501 WHICH INSTALLS ELECTRONIC CONTROLS FOR THE DEAERATING FEED TANK (DFT) LEVEL AND AUXILIARY EXHAUST PRESSURE SYSTEMS TO REDUCE MAIN FEED PUMP CASUALTIES CAUSED BY LOW DFT LEVEL OR DFT FLASHING.

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: 20

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: 20

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: 8,600

ManDays: 22

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-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: 66

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: 8,600

ManDays: 22

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: 66

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: 20

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-25621-10 / MN CIRC PMP TURB - RPR

MJC: EXECQ217

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

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-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: 66

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: 66

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: Q-25621-13 / MN CIRC PMP SPD GOV - RPR

MJC: EXECQB24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 720

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE MECHANICAL SPEED GOVERNOR OF THE MAIN CIRCULATING 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 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-REPAIR TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTING, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECH REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25621-14 / MN CIRC PMP TRIP VLV - RPR

MJC: EXECQB26

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMP REPAIRS TO TRIP VALVE ASSEMBLY PER ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. DISASSEM, INSP & NDT VLV ASSY, INCL HYDR OP MECH. REPORT CONDITIONS FOUND TO THE NSA. A. REPAIR VALVES B. REPLACE VALVES. C. REPAIR VALVE STEMS. D. REPLACE VALVE STEMS. E. REPLACE PILOT VALVES AND BUSHINGS. F. REPAIR STEAM STRAINER. G. REPLACE STEAM STRAINER. ENSURE SAT SEAT AND VLV DISC SURFACE CONTACT. REINSTALL, REPL GSKTS & MISSING/UNSERV FASTENERS. AIR TST HYDR OP MECH & ADJ TRIP LINKAGE. ACCOMP SAT OP TST.

Task/Abbreviation: Q-25621-15 / MN CIRC PMP INL VLV - RPR

MJC: EXECQB28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-25621-16 / MN CIRC PMP RDCN GR - RPR

MJC: EXECQB30

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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 REDUCTION GEAR OF THE MAIN CIRCULATING PUMP UNIT (STEAM TURBINE- DRIVEN) PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE UPPER-HALF COVERS FOR INTERNAL EXAMINATION. BLUE-CONTACT-CHECK GEAR TEETH AND VERIFY INTERNAL ALIGNMENT. MEASURE AND RECORD AND NOTE CONDITION OF OIL DEFLECTORS, JOURNALS AND BEARING CLEARANCES. REPORT CONDITIONS FOUND TO THE NSA. PROVIDE POST-REPAIRS CLEARANCES AND ALIGNMENT DATA. ENSURE SATISFACTORY DRIVER UNIT/PUMP TO REDUCTION GEAR UNIT ALIGNMENT. ON COMPLETION OF REPAIRS, REINSTALL COMPONENTS, REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST AND VIBRATION ANALYSIS SURVEY. A. STONE AND POLISH GEAR TEETH. B. REBABBITT BEARINGS. C. REPLACE BEARINGS. D. MACHINE-GRIND JOURNALS. E. REPLACE OIL DEFLECTORS.

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: 66

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: 66

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: 66

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: 66

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:** 66 **Equip/Task:** 1 **Matl Cost:** 3,150 **ManDays:** 70

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 20

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-25622-10 / MN CIRC PMP TURB - RPR

MJC: EXECQ221

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 3,150

ManDays: 70

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-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: 66

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: 66

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: Q-25622-13 / MN CIRC PMP SPD GOV - RPR

MJC: EXECQB25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 720

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE MECHANICAL SPEED GOVERNOR OF THE MAIN CIRCULATING 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 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-REPAIR TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTING, ELECTRICAL WIRING AND LINKAGE. PROVIDE TECH REPRESENTATIVE FOR IN-PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-25622-14 / MN CIRC PMP TRIP VLV - RPR

MJC: EXECQB27

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMP REPAIRS TO TRIP VALVE ASSEMBLY PER ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. DISASSEM, INSP & NDT VLV ASSY, INCL HYDR OP MECH. REPORT CONDITIONS FOUND TO THE NSA. A. REPAIR VALVES B. REPLACE VALVES. C. REPAIR VALVE STEMS. D. REPLACE VALVE STEMS. E. REPLACE PILOT VALVES AND BUSHINGS. F. REPAIR STEAM STRAINER. G. REPLACE STEAM STRAINER. ENSURE SAT SEAT AND VLV DISC SURFACE CONTACT. REINSTALL, REPL GSKTS & MISSING/UNSERV FASTENERS. AIR TST HYDR OP MECH & ADJ TRIP LINKAGE. ACCOMP SAT OP TST.

Task/Abbreviation: Q-25622-15 / MN CIRC PMP INL VLV - RPR

MJC: EXECQB29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-25622-16 / MN CIRC PMP RDCN GR - RPR

MJC: EXECQB31

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 REDUCTION GEAR OF THE MAIN CIRCULATING PUMP UNIT (STEAM TURBINE- DRIVEN) PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE UPPER-HALF COVERS FOR INTERNAL EXAMINATION. BLUE-CONTACT-CHECK GEAR TEETH AND VERIFY INTERNAL ALIGNMENT. MEASURE AND RECORD AND NOTE CONDITION OF OIL DEFLECTORS, JOURNALS AND BEARING CLEARANCES. REPORT CONDITIONS FOUND TO THE NSA. PROVIDE POST-REPAIRS CLEARANCES AND ALIGNMENT DATA. ENSURE SATISFACTORY DRIVER UNIT/PUMP TO REDUCTION GEAR UNIT ALIGNMENT. ON COMPLETION OF REPAIRS, REINSTALL COMPONENTS, REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST AND VIBRATION ANALYSIS SURVEY. A. STONE AND POLISH GEAR TEETH. B. REBABBITT BEARINGS. C. REPLACE BEARINGS. D. MACHINE-GRIND JOURNALS. E. REPLACE OIL DEFLECTORS.

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:** 66 **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: 66

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: 66

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: 66

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:** 66 **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: 66

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-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: 20

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: 66

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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

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: 66

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 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: 66

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: 66

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: 66

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: 66

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: 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: 20

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: 66

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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 66

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 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: 20

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: 66

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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 66

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 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: 66

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-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: 66

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: 66

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: 66

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: A-25811-1 / AER LPD4-0295E - ACCOMP

MJC: EXTYA134

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: 120

ManDays: 100

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-00295E "HP DRAIN MAIN" WHICH REPLACES EXISTING NON LEVEL I CARBON STEEL HP DRAIN MAIN PIPING WITH 70-30 CUNI PIPING.

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: 66

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: 66

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-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: 66

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: 66

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: 20

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: 66

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: 0

Qty: 0

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

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: Q-26121-10 / FO SVCE PMP TURB - RPR

MJC: EXECQ251

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

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-26121-11 / FO SVCE PMP INL VLV - RPR

MJC: EXECQD75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-26121-12 / FO SVCE PMP SPD GOV - RPR

MJC: EXECQF07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 SPEED GOVERNOR OF THE FUEL SERVICE PUMP UNIT (STEAM TURBINE-DRIVEN) PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O -RINGS, RETAINING RINGS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY SPEED REGULATION ADJUSTMENT AND OPERATIONAL TEST.

Task/Abbreviation: Q-26121-13 / FO SVCE PMP TRIP VLV - RPR

MJC: EXECQF09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH RPRS TO TRIP VALVE ASSY OF FUEL SERV PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE, INSPECT AND NDT VALVE ASSY COMPONENTS, INCLUDING THE HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS & REPLACE GASKETS & MISSING/UNSERVICEABLE FASTENERS. TEST HYDRAULIC OP MECHANISM AND TRIPPING DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OP TEST. A. RESURFACE & MACHINE VALVE STEM (INCLUDE PILOT VLV). B. REPLACE VALVE STEM (INCLUDE PILOT VALVE). C. RESURFACE AND MACHINE MAIN VALVE. D. REPLACE MAIN VALVE. E. GRIND AND LAP VALVE SEATS (MAIN AND PILOT). F. REPLACE VALVE SEAT (MAIN). G. REPLACE VALVE STEM BUSHING(S). H. REPLACE PILOT VALVE. I. REPLACE PILOT VALVE BUSHING. J. REPLACE DUMP VALVE. K. REPAIR OR REPLACE STEAM STRAINER.

Task/Abbreviation: Q-26121-15 / FO SVCE PMP RDCN GR - RPR

MJC: EXECQF13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 REDUCTION GEAR OF THE FUEL SERVICE PUMP UNIT (STEAM TURBINE-DRIVEN) PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE UPPER-HALF COVERS FOR INTERNAL EXAMINATION. BLUE-CONTACT-CHECK GEAR TEETH AND VERIFY INTERNAL ALIGNMENT. MEASURE AND RECORD AND NOTE CONDITION OF OIL DEFLECTORS, JOURNALS AND BEARING CLEARANCES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS, REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY INTERNAL ALIGNMENT AND TURBINE AND PUMP TO REDUCTION GEAR UNIT ALIGNMENT. MEASURE AND RECORD POST-REPAIRS CLEARANCES AND ALIGNMENT DATA. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST AND VIBRATION ANALYSIS SURVEY. A. STONE AND POLISH GEAR TEETH. B. REPLACE AND/OR REBABBITT BEARINGS. C. MACHINE-GRIND JOURNALS. D. REPLACE OIL DEFLECTORS.

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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-26122-10 / FO SVCE PMP TURB - RPR

MJC: EXECQ257

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

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-26122-11 / FO SVCE PMP INL VLV - RPR

MJC: EXECQD76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-26122-12 / FO SVCE PMP SPD GOV - RPR

MJC: EXECQF08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 SPEED GOVERNOR OF THE FUEL SERVICE PUMP UNIT (STEAM TURBINE-DRIVEN) PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, ASSEMBLE COMPONENTS USING NEW GASKETS, O -RINGS, RETAINING RINGS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH SATISFACTORY SPEED REGULATION ADJUSTMENT AND OPERATIONAL TEST.

Task/Abbreviation: Q-26122-13 / FO SVCE PMP TRIP VLV - RPR

MJC: EXECQF10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH RPRS TO TRIP VALVE ASSY OF FUEL SERV PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE, INSPECT AND NDT VALVE ASSY COMPONENTS, INCLUDING THE HYDRAULIC OPERATING MECHANISM. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS & REPLACE GASKETS & MISSING/UNSERVICEABLE FASTENERS. TEST HYDRAULIC OP MECHANISM AND TRIPPING DEVICE LINKAGE. ACCOMPLISH A SATISFACTORY OP TEST. A. RESURFACE & MACHINE VALVE STEM (INCLUDE PILOT VLV). B. REPLACE VALVE STEM (INCLUDE PILOT VALVE). C. RESURFACE AND MACHINE MAIN VALVE. D. REPLACE MAIN VALVE. E. GRIND AND LAP VALVE SEATS (MAIN AND PILOT). F. REPLACE VALVE SEAT (MAIN). G. REPLACE VALVE STEM BUSHING(S). H. REPLACE PILOT VALVE. I. REPLACE PILOT VALVE BUSHING. J. REPLACE DUMP VALVE. K. REPAIR OR REPLACE STEAM STRAINER.

Task/Abbreviation: Q-26122-15 / FO SVCE PMP RDCN GR - RPR

MJC: EXECQF14

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 REDUCTION GEAR OF THE FUEL SERVICE PUMP UNIT (STEAM TURBINE-DRIVEN) PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. REMOVE UPPER-HALF COVERS FOR INTERNAL EXAMINATION. BLUE-CONTACT-CHECK GEAR TEETH AND VERIFY INTERNAL ALIGNMENT. MEASURE AND RECORD AND NOTE CONDITION OF OIL DEFLECTORS, JOURNALS AND BEARING CLEARANCES. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS, REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY INTERNAL ALIGNMENT AND TURBINE AND PUMP TO REDUCTION GEAR UNIT ALIGNMENT. MEASURE AND RECORD POST-REPAIRS CLEARANCES AND ALIGNMENT DATA. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST AND VIBRATION ANALYSIS SURVEY. A. STONE AND POLISH GEAR TEETH. B. REPLACE AND/OR REBABBITT BEARINGS. C. MACHINE-GRIND JOURNALS. D. REPLACE OIL DEFLECTORS.

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: 66

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: 66

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: 66

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: 66

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: D-26220-2 / SHIPALT LPD4-0875D ACCOMP

MJC: EXSAD093

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 LPD4-875D "INSTALL NEW LEVEL INDICATORS ON LUBE OIL TANKS" WHICH REPLACES LEVEL INDICATING DEVICES ON LUBE OIL STORAGE AND SETTLING TANKS DUE TO UNRELIABILITY AND INACCURACY. NEW INDIRECT LIQUID LEVEL INDICATORS SHALL BE MOUNTED ON LUBE OIL TANKS.

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: 20

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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 66

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: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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-26241-10 / NON ATCHD LO PMP TURB - RPR

MJC: EXECQ273

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

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-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: 66

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: Q-26241-13 / NON ATCHD LO PMP GOV - RPR

MJC: EXECQB32

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 720

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE MECHNICAL SPEED GOVERNOR OF THE NON-ATTACHED MAIN LUBE OIL 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. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY. 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-REPAIR TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISH OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26241-14 / NON ATCHD LO PMP TRIP VLV- RPR

MJC: EXECQB34

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMP RPRS TO TRIP VALVE ASSY OF THE NON-ATTACHED MAIN LUBE OIL PUMP (STM TURB DRIVEN) PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. DISASSEM, INSPECT & NDT COMPONENTS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF RPRS, REINSTALL COMPONENTS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ADJUST TRIPPING DEVICE LINKAGE. ACCOMPL A SAT OP TEST. A. RESURFACE AND MACHINE VALVE STEM, INCLUDING INTEGRATED PILOT VALVE. B. REPLACE VALVE STEM (INCLUDES INTEGRATED PILOT VLV). C. RESURFACE AND MACHINE MAIN VALVE. D. REPLACE MAIN VALVE. E. GRIND AND LAP VALVE SEATS (MAIN AND PILOT). F. REPLACE VALVE SEAT (MAIN). G. REPLACE VALVE STEM BUSHING(S). H. REPLACE PILOT VALVE. I. REPLACE PILOT VALVE BUSHING. J. REPLACE DUMP VALVE. K. REPAIR STEAM STRAINER. L. REPLACE STEAM STRAINER.

Task/Abbreviation: Q-26241-16 / NON ATCHD LO PMP INLVLV - RPR

MJC: EXECQF15

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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:** 66 **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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 66

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: 66

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: 66

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: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-26242-10 / NON ATCHD LO PMP TURB - RPR

MJC: EXECQ277

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,925

ManDays: 65

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-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: 66

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: Q-26242-13 / NON ATCHD LO PMP GOV - RPR

MJC: EXECQB33

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 720

ManDays: 16

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO THE MECHNICAL SPEED GOVERNOR OF THE NON-ATTACHED MAIN LUBE OIL 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 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-REPAIR TEST STAND TEST. REINSTALL GOVERNOR AND CONNECT MOUNTING FLANGE, TUBE FITTINGS ELECTRICAL WIRING AND LINKAGE. PROVIDE TECHNICAL REPRESENTATIVE FOR IN-PLACE ACCOMPLISH OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-26242-14 / NON ATCHD LO PMP TRIP VLV-RPR

MJC: EXECQB35

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMP RPRS TO TRIP VALVE ASSY OF THE NON-ATTACHED MAIN LUBE OIL PUMP (STM TURB DRIVEN) PER CONDITION ASSESSMENT RECOMMENDATIONS & AS DESIGNATED. DISASSEM, INSPECT & NDT COMPONENTS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF RPRS, REINSTALL COMPONENTS & REPLACE MISSING/UNSERVICEABLE FASTENERS. ADJUST TRIPPING DEVICE LINKAGE. ACCOMPL A SAT OP TEST. A. RESURFACE AND MACHINE VALVE STEM, INCLUDING INTEGRATED PILOT VALVE. B. REPLACE VALVE STEM (INCLUDES INTEGRATED PILOT VLV). C. RESURFACE AND MACHINE MAIN VALVE. D. REPLACE MAIN VALVE. E. GRIND AND LAP VALVE SEATS (MAIN AND PILOT). F. REPLACE VALVE SEAT (MAIN). G. REPLACE VALVE STEM BUSHING(S). H. REPLACE PILOT VALVE. I. REPLACE PILOT VALVE BUSHING. J. REPLACE DUMP VALVE. K. REPAIR STEAM STRAINER. L. REPLACE STEAM STRAINER.

Task/Abbreviation: Q-26242-16 / NON ATCHD LO PMP INL VLV - RPR

MJC: EXECQF16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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:** 66 **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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-26242-46 / NON ATCHD LO PMP SEAL-REPL

MJC: EXECJL01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-26421-1 / LO XFR PMP UNIT - INSP

MJC: EXECI106

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE LUBE OIL FILL AND 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. 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-26421-6 / LO XFR PMP - RPR

MJC: EXECQ282

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

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-26421-9 / LO XFR PMP MOT - RPR

MJC: EXECQ283

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE LUBE OIL FILL AND 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-26421-10 / LO XFR PMP MOT-RWND

MJC: EXECJC06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 LUBE OIL FILL AND TRANSFER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26421-11 / LO XFR PMP MOT-RPR

MJC: EXECJC07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 LUBE OIL FILL AND 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-26421-12 / LO XFR PMP MOT BRG-REPL

MJC: EXECJC08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 LUBE OIL FILL AND TRANSFER OIL PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26421-13 / LO XFR PMP (RTY GR) CSG-REPL

MJC: EXECJL05

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR LUBE OIL FILL AND TRANSFER 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-26421-14 / LO XFR PMP (RTY GR) INT-REPL

MJC: EXECJL06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR LUBE OIL FILL AND TRANSFER 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-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: 20

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: 66

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: Depot

Freq: 66

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: 66

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: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: Depot

Freq: 66

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: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: D-31110-1 / SHIPALT LPD4-0642D ACCOMP

MJC: EXSAD088

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 LPD4-642D "SSTG VENT FOG PRECIPITATOR," WHICH REMOVES AIR-BORN OIL FOG EMANATING FROM THE SSTG GEAR CASE VENTS.

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-31112-25 / 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: 66

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-31112-26 / 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: 66

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: 66

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-31112-28 / 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-31113-10 / 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-31113-23 / 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: 66

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: 66

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-31113-25 / 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: 66

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-31113-26 / 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: 66

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: 66

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-31113-28 / 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: 66

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-31113-29 / 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 20

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-31114-24 / 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: 66

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: 66

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: 66

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: 66

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: 66

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-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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-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: 20

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:** 66 **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: 66

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: X

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: X

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: 66

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: 66

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: 66

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: 66

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-31211-10 / EDG FUEL INJ PMP - RPR

MJC: EXECQC03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: X

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: Q-31211-18 / EDG ELEC STG MOT - RPR

MJC: EXECQ084

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE EMERGENCY DIESEL GENERATOR STARTER MOTOR AND STARTER RELAY PER CONDITION ASSESSMENT RECOMENDATIONS. INSPECT RHT STARTER RING FOR SECURITY AND WEAR.

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: 66

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.)

LPD4 ICMP Planning Form

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:** 20 **Equip/Task:** 1 **Matl Cost:** 500 **ManDays:** 5

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: 66

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: 66

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-31211-23 / 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-31211-35 / 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: 66

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: 66

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-31211-37 / 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-31211-44 / 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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: X

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: X

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-31211-67 / EDG TURBOCHARGER - REPL

MJC: EXECJQ45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: K-31211-91 / SHIPALT LPD4-1274K - ACCOMP

MJC: EXSAK744

Rev Date: 08/31/2004

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	ACCOMPLISH SHIPALT LPD4-1274K - REPLACE EXISTING EDGS W/ 750 KW EDGS	ACCOMPLISH SHIPALT LPD4-1274K WHICH INSTALLS TWO (2) NEW 750 KW DIESEL GENERATORS THAT WILL SERVE AS SHIP SERVICE AND EMERGENCY GENERATORS. THE NEW GENERATORS WILL REPLACE TWO (2) AGING 300 KW EMERGENCY DIESEL GENERATORS AND WILL AUGMENT THE FOUR (4) EXISTING 750KW SHIP SERVICE STEAM TURBINE GENERATORS.

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: 20

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: 66

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: 66

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: X

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: X

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: 66

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: 66

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: 66

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: 66

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-31212-10 / EDG FUEL INJ PMP - RPR

MJC: EXECQC04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: X

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 66

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: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 20

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: 66

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: 66

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: 66

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: Q-31212-18 / EDG ELEC STG MOT - RPR

MJC: EXECQ085

Rev Date: 08/06/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE EMERGENCY DIESEL GENERATOR STARTER MOTOR AND STARTER RELAY PER CONDITION ASSESSMENT RECOMENDATIONS. INSPECT RHT STARTER RING FOR SECURITY AND WEAR.

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:** 66 **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.)

LPD4 ICMP Planning Form

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:** 20 **Equip/Task:** 1 **Matl Cost:** 500 **ManDays:** 5

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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:** 66 **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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-31212-30 / 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: 66

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: 66

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: 66

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: 66

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:** 66 **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-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: 66

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: 66

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-31212-37 / 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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:** 66 **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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-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: 66

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: X

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: X

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-31212-67 / EDG TURBOCHARGER - REPL

MJC: EXECJQ99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 20

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: 20

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: 66

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-31421-1 / 400HZ MG SET - INSP/ TST

MJC: EXECI125

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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 400-HZ MOTOR GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. CONTROLLER / CONTROL PANEL B. COOLER(S) C. COUPLING D. FOUNDATION E. GENERATOR F. INSTRUMENTATION G. MOTOR H. MOUNTS, RESILIENT I. VIBRATION ANALYSIS SURVEY.

Task/Abbreviation: Q-31421-2 / 400HZ MG SET - RPR

MJC: EXECQ357

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

ManDays: 63

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FOLLOWING DESIGNATED COMPONENTS OF THE 400-HZ MOTOR 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: A-31421-8 / AER LPD4-1300E - ACCOMP

MJC: EXTYA723

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 LPD4-01300, REP 30KW 400HZ MG SET-2 15KW'S, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01300 WHICH REPLACES INSTALLED 30KW COMBAT SYSTEMS/IC MG SET WITH TWO 15KW SOLID STATE FREQUENCY CONVERTERS (SSFC) TO IMPROVE THE RELIABILITY AND MAINTAINABILITY OF THE 400HZ POWER SYSTEM.

Task/Abbreviation: A-31421-9 / AER LPD4-1400E - ACCOMP

MJC: EXTYA725

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 LPD4-01400, REPL 60KW MG SETS W/60KW SSFC, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01400 WHICH REPLACES THE EXISTING 60KW 400HZ MG SETS WITH TWO 60KW SOLID STATE FREQUENCY CONVERTERS (SSFC) TO IMPROVE THE RELIABILITY AND MAINTAINABILITY OF THE 400HZ POWER SYSTEM.

Task/Abbreviation: J-31421-10 / 400HZ MG SET SLIP RINGS-REPL

MJC: EXECJE52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

ManDays: 63

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, INSPECT, AND RECORD END BELL, BEARINGS, AND AIR GAP CLEARANCES OF THE 400-HZ MOTOR 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-31421-11 / 400HZ MG SET BRUSHES-REPL

MJC: EXECJE53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

ManDays: 63

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN AND INSPECT THE 400-HZ MOTOR GENERATOR SET. REPLACE AND ADJUST BRUSHES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: D-31431-6 / SHIPALT LPD4-1125D ACCOMP

MJC: EXSAD100

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 LPD4-1125D "HESS/LCAC 400HZ PWR MODS" WHICH WILL MODIFY HESS 400HZ POWER TO SUIT LCAC INSTALLATION. (INTERRELATED ITEMS: SHIPALT LPD-916K LCAC INTERFACE MODS PHASE I).

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: 20

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.

LPD4 ICMP Planning Form

Task/Abbreviation: D-32111-2 / SHIPALT LPD4-1169D ACCOMP

MJC: OXSAD006

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: 453

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1169D "SHORE PWR CAPACITY UPGRADING".

Task/Abbreviation: A-32111-18 / AER LPD4-1499E - ACCOMP

MJC: EXTYA726

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 LPD4-01499, PWR SOURCE SLQ32 AUX COOL FAN, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01499 WHICH RELOCATES THE POWER SOURCE FOR THE AN/SLQ-32 SYSTEM AUXILIARY COOLING FAN FROM NON-VITAL POWER PANEL 02-73-2 TO VITAL POWER PANEL 02-75-2. THIS WILL PROVIDE A NORMAL AND AN ALTERNATE POWER SOURCE TO PREVENT OVERHEATING OF THE SYSTEM IN CASE OF FAILURE OF NORMAL POWER SOURCE.

LPD4 ICMP Planning Form

Task/Abbreviation: K-32123-3 / SHIPALT LPD4-1271K - ACCOMP

MJC: EXSAK741

Rev Date: 08/31/2004

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	SHIPALT LPD4-1271K, UPGRADE 60HZ POWER DISTRIBUTION SYSTEM, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1271K WHICH UPGRADES THE 60 HZ POWER DISTRIBUTION SYSTEM TO PROVIDE INCREASED RELIABILITY AND MAINTAINABILITY WHILE ENSURING COMPATIBILITY WITH CONFIGURATION CHANGES MADE UNDER CONCURRENTLY SCHEDULED SHIPALTS OF THE LPD 4 CLASS EXTENDED SUSTAINABILITY PROGRAM.

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: 20

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: 20

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-32411-3 / DISTR LD CENTERS - INSP/TST

MJC: EXECI130

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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 DISTRIBUTION LOAD CENTER(S) 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 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: 20

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: D-32411-8 / SHIPALT LPD4-1189D ACCOMP

MJC: EXSAD110

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:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1189D "UPGRADE CIRCUIT BREAKERS".

LPD4 ICMP Planning Form

Task/Abbreviation: D-32411-15 / SHIPALT LPD4-1203D ACCOMP

MJC: EXSAD287

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: 10,000

ManDays: 91

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-01203D "ADDL MBT FOR ELECTRONIC EQUIPMENT" WHICH INSTALLS A NEW 250 AMP MANUAL BUS TRANSFER SWITCH (MBT) AND 450/120 VAC POWER DISTRIBUTION PANELS.

Task/Abbreviation: A-32411-16 / AER LPD4-3198E - ACCOMP **MJC:** EXTYA084 **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:** 10 **ManDays:** 10

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED ALTERATION	ACCOMPLISH AER LPD4-03198E "SHORE POWER AMMETER CIRCUITRY" WHICH RELOCATES THE EXISTING 2000 AMP SCALE AMMETER TO 1S SWITCHBOARD FOR MONITORING SHORE POWER AND INSTALLS A NEW 1500 AMP SCALE AMMETER TO MONITOR OUTPUT OF 2A AND 2B SSTGS.

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: O-32411-38 / MACHALT 505-ACCOMP

MJC: EE01O001

Rev Date:

Std Template:

Sit Reqs:

Priority: 0

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	MACHALT 505, ABT SWITCH UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 505 WHICH INSTALLS AUTOMATIC SWITCH COMPANY (ASCO) MODIFICATIONS TO THE MODEL 942 TYPE A3 AUTOMATIC BUS TRANSFER (ABT) SWITCH. THE SWITCHES ARE UNRELIABLE DUE TO REOCCURRING FAILURES AND PRESENT AN ACUTE SAFETY HAZARD.

Task/Abbreviation: O-32411-41 / FC 9 - ACCOMP

MJC: EXFCO014

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 9, CIRCUIT BREAKERS CHANGE OUT, NOT ACCOMPLISHED	ACCOMPLISH FC 9.

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: 66

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-33111-9 / SHIPALT LPD4-1268K - ACCOMP

MJC: EXSAK738

Rev Date: 08/31/2004

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	SHIPALT LPD4-1268K, UPGRADE 115 VOLT LIGHTING SYSTEM, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1268K WHICH INTEGRATES THE 115V, 60 HZ LIGHTING DISTRIBUTION SYSTEM INTO THE PRIMARY RING BUS TYPE AND UPGRADES THE SYSTEM IN GENERAL WITH AN AUTOMATIC BUS TRANSFER (ABT) SWITCH BACKED DESIGN.

Task/Abbreviation: A-33211-7 / AER LPD4-1001E - ACCOMP

MJC: EXTYA533

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 LPD4-01001, WATERLINE SECURITY LIGHTS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01001 WHICH INSTALLS A SECURITY LIGHTING SYSTEM ON WEATHER DECKS TO PROVIDE AMPLE LIGHTING ALONG SHIPS WATERLINE.

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: 20

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: 66

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-34111-7 / SSTG LO PMP - RPR

MJC: EXECQ365

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

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-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: 66

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: 66

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: 66

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: 66

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: 66

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: J-34111-15 / SSTG LO PMP MECH SEAL-REPL

MJC: EXECJP68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34111-16 / SSTG LO PMP BRGS - REPL

MJC: EXECJP69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34111-17 / SSTG LO PMP RT ASSY - REPL

MJC: EXECJP70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34111-18 / SSTG LO PMP - REPL

MJC: EXECJP71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW 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-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: 20

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: Q-34112-7 / SSTG LO PMP - RPR

MJC: EXECQ374

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

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-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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: J-34112-15 / SSTG LO PMP MECH SEAL - REPL

MJC: EXECJP74

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34112-16 / SSTG LO PMP BRGS - REPL

MJC: EXECJP75

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34112-17 / SSTG LO PMP RT ASSY - REPL

MJC: EXECJP76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34112-18 / SSTG LO PMP - REPL

MJC: EXECJP77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW 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-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: 20

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: 66

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-34113-7 / SSTG LO PMP - RPR

MJC: EXECQ383

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

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-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: 66

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: 66

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: 66

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: 66

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: 66

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: J-34113-15 / SSTG LO PMP MECH SEAL - REPL

MJC: EXECJP80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34113-16 / SSTG LO PMP BRGS - REPL

MJC: EXECJP81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34113-17 / SSTG LO PMP RT ASSY - REPL

MJC: EXECJP82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34113-18 / SSTG LO PMP - REPL

MJC: EXECJP83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW 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-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: 20

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: 66

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-34114-7 / SSTG LO PMP - RPR

MJC: EXECQ392

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

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-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: 66

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: 66

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: 66

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: 66

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: 66

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: J-34114-15 / SSTG LO PMP MECH SEAL - REPL

MJC: EXECJP86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34114-16 / SSTG LO PMP BRGS - REPL

MJC: EXECJP87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34114-17 / SSTG LO PMP RT ASSY - REPL

MJC: EXECJP88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW 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-34114-18 / SSTG LO PMP - REPL

MJC: EXECJP89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,665

ManDays: 37

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ROTARY/SCREW 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-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: 20

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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 (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: 66

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.

LPD4 ICMP Planning Form

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: 20

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: O-40000-1 / FC 1F FY02 - ACCOMP

MJC: CXFCO016

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 1F FY02, FIELD CHANGE IMPLEMENTATION PR, NOT ACCOMPLISHED	ACCOMPLISH FC 1F FY02 WHICH VALIDATES C4I EQUIPMENT FIELD CHANGES.

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: 20

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: 20

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: 20

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: 20

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:** 20 **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: A-41111-15 / AER LPD4-0197E - ACCOMP

MJC: EXTYA135

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: 10

ManDays: 10

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-00197E "INSTALL ARPA/ECDIS NAV DISPLAY" WHICH INSTALLS THE ADVANCED RADAR PLOTTING AID (ARPA) AND ELECTRONIC CHART DISPLAY INFORMATION SYSTEM (ECDIS).

LPD4 ICMP Planning Form

Task/Abbreviation: K-41211-32 / SHIPALT LPD4-1188.1K - ACCOMP

MJC: EXSAK675

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: 200,000

ManDays: 91

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01188.01K, NTCSS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01188K, INCREMENT 1. SHIPALT LPD4-01188K PROVIDES SUPPORT TO THE NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS ALT WILL BE INSTALLED IN FIVE INCREMENTS. INCREMENT 1 INSTALLS AN UPGRADED VERSION OF NTCSS TO A WINDOWS NT ENVIRONMENT.

LPD4 ICMP Planning Form

Task/Abbreviation: K-41211-33 / SHIPALT LPD4-1188.2K - ACCOMP

MJC: EXSAK676

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: 200,000

ManDays: 91

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01188.02K, NTCSS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01188K, INCREMENT 2. SHIPALT LPD4-01188K PROVIDES SUPPORT TO THE NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS ALT WILL BE INSTALLED IN FIVE INCREMENTS. INCREMENT 2 INSTALLS THE NAVY STANDARD INTEGRATED PERSONNEL SYSTEM (NSIPS) WHICH 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 PAT DATA TO VARIOUS CORPORATE-LEVEL SYSTEMS. NSIPS REPLACES LEGACY PERSONNEL AND PAY RECORD MANAGEMENT SYSTEMS THAT PRESENT YEAR 2000 PROBLEMS.

LPD4 ICMP Planning Form

Task/Abbreviation: K-41211-34 / SHIPALT LPD4-1188.3K - ACCOMP

MJC: EXSAK677

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: 200,000

ManDays: 91

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01188.03K, NTCSS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01188K, INCREMENT 3. SHIPALT LPD4-01188K PROVIDES SUPPORT TO THE NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS ALT WILL BE INSTALLED IN FIVE INCREMENTS. INCREMENT 3 PROVIDES FIBER OPTIC UNCLAS LAN TO ALLOW IT-21 COMPLIANT PARTIAL INSTALLATION ON PLATFORMS THAT DO NOT RECEIVE THE IT-21 LAN. THIS INCREMENT INCLUDES RIPOUT OF THE SNAP II SYSTEM.

LPD4 ICMP Planning Form

Task/Abbreviation: K-41211-35 / SHIPALT LPD4-1188.4K - ACCOMP

MJC: EXSAK678

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: 200,000

ManDays: 91

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

SHIPALT LPD4-01188.04K, NTCSS, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-01188K, INCREMENT 4. SHIPALT LPD4-01188K PROVIDES SUPPORT TO THE NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS ALT WILL BE INSTALLED IN FIVE INCREMENTS. INCREMENT 4 INSTALLS SNAP-IN-A-BOX (SIAB) WHICH REPLACES SNAP I OR SNAP II WITH TAC IV OR EQUIVALENT SERVER INCLUDING CONNECTION OF DUMB TERMINALS AND ONE ADDITIONAL PC WORK STATION. THIS WORK IS REQUIRED FOR Y2K COMPLIANCE.

Task/Abbreviation: K-41211-36 / SHIPALT LPD4-1188.5K - ACCOMP

MJC: EXSAK679

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: 200,000

ManDays: 91

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01188.05K, NTCSS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01188K, INCREMENT 5. SHIPALT LPD4-01188K PROVIDES SUPPORT TO THE NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS ALT WILL BE INSTALLED IN FIVE INCREMENTS. INCREMENT 5 PROVIDES COMMERICAL OFF THE SHELF FLEET COMMS PACKAGE THAT ALLOWS FOR INTERFACE TO THE UNCLASS LAN AND OFF SHIP CONNECTIVITY FOR THE SHIP AND USMC THROUGH THE ADDITION OF NT SERVERS, ROUTER AND ASSOCIATED SOFTWARE.

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: 66

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: 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: 20

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-42315-11 / SHIPALT LPD4-01247K - ACCOMP

MJC: CXSAK042

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:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01247K, NAVSSI LITE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01247K WHICH PROVIDES COMMERICAL 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 AND OTHER DIGITAL CHARTING PRODUCTS THAT DECREASE THE CHANCE FOR COLLISION AND GROUNDINGS.

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: 20

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:** 66 **Equip/Task:** 1 **Matl Cost:** 675 **ManDays:** 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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: 20

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:** 66 **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: 20

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: 66

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: 66

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: 20

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: 66

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:** 66 **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-42622-5 / AER LPD4-3498E - ACCOMP

MJC: EXTYA141

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: 10

ManDays: 10

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-03498E "REPL UNDERWATER LOG SYS" WHICH REPLACES THE EXISTING UNDERWATER LOG SYSTEM WITH THE MK4 MOD2 UNDERWATER LOG SYSTEM.

LPD4 ICMP Planning Form

Task/Abbreviation: I-42623-1 / DEAD RECKONING SYS - INSP/TST

MJC: CXECI012

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

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: 66

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: 66

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: A-43210-3 / AER LPD4-2599E - ACCOMPLISH

MJC: EXTYA256

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: X

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-02599E - "CIRCUIT 5JP TO ALL GUN MOUNTS" WHICH INSTALLS A CIRCUIT 5JP SOUND POWERED PHONE AT ALL CIWS, 25MM AND 50 CALIBER GUN MOUNTS TO PROVIDE INCREASED POSITIVE CONTROL OVER ALL GUN SYSTEM OPERATIONS.

LPD4 ICMP Planning Form

Task/Abbreviation: D-43611-24 / SHIPALT LPD4-0958D ACCOMP

MJC: SXSAD003

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 LPD4-958D "LFORM SMOKE DETECTION SYSTEM" WHICH INSTALLS AN LFORM SMOKE DETECTION SYSTEM TO PROVIDE A SMOKE DETECTION CAPABILITY (IC CIRCUIT 22F) IN MAGAZINES WHICH ARE DESIGNATED FOR THE STOWAGE OF LANDING FORCE OPERATIONAL RESERVE MATERIAL (LFORM).

LPD4 ICMP Planning Form

Task/Abbreviation: K-43611-25 / SHIPALT LPD4 - 1147K - ACCOMP

MJC: EXSAK236

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 LPD4-1147K "INSTALL HALOCARBON MONITOR SYS" WHICH WILL INCREASE SAFETY OF PERSONNEL BY EARLY DETECTION OF REFRIGERANT LEAKAGE.

LPD4 ICMP Planning Form

Task/Abbreviation: D-43611-28 / SHIPALT LPD4-0394D ACCOMP

MJC: EXSAK263

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:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-0394D "HIGH LEVEL BILGE ALARM SYSTEM" WHICH INSTALLS LIQUID LEVEL SENSING DEVICES THAT WILL ACTUATE AUDIBLE AND VISUAL ALARMS WHEN A LIQUID REACHES A PREDETERMINED LEVEL ON THE COMPARTMENT DECKS OR BILGES IN UNMANNED COMPARTMENTS.

Task/Abbreviation: A-43611-35 / AER LPD4-2398E - ACCOMP

MJC: EXTYA083

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: 10

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-02398E "INSTALL ALARMS AT EYEWASH STA" WHICH INSTALLS LOCAL AND REMOTE AUDIBLE AND VISUAL ALARMS INTERLOCKING WITH STATION ACTIVATION AT FIVE PLUMBED EYEWASH STATIONS.

Task/Abbreviation: A-43611-37 / AER LPD4-0695E - ACCOMP

MJC: EXTYA136

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: 120

ManDays: 120

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-00695E "RELOC TY IC/SM 4.4 ALARM SWBD" WHICH RELOCATES THE TYPE IC/SM 4.4 SECURITY ALARM SWITCHBOARD INSIDE THE SHIPS SIGNAL EXPLOITATION SPACE (SSES).

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: 20

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: 20

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: 14

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 14

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: 22

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 22

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: 66

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: 8

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 8

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: 47

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 47

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: 66

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: 8

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 8

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: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 1

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:** 14 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 14 **Matl Cost:** 1,260 **ManDays:** 28

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:** 22 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 22 **Matl Cost:** 1,350 **ManDays:** 30

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.

LPD4 ICMP Planning Form

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: 66

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:** 8 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 8 **Matl Cost:** 540 **ManDays:** 12

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: 47

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 47

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: 66

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: 8

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 8

Matl Cost: 720

ManDays: 16

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: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 90

ManDays: 2

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: A-43721-37 / AER LPD4-1100E - ACCOMP

MJC: EXTYA550

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 LPD4-01100, UPGR DFT LVL INDIC & ALARM SYS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01100 WHICH REPLACES THE EXISTING DFT LEVEL INDICATORS AND ALARM WITH STATE-OF-THE-ART "SMART" ELECTRONIC LEVEL INDICATORS.

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: 14

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 14

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: 22

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 22

Matl Cost:

ManDays: 10

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 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: 20

Equip/Task: 4

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 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: 8

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 8

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: 47

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 47

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 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: 20

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: 8

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 8

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 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: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

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 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: 20

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-44021-4 / SHIPALT LPD4-01199K - ACCOMP

MJC: EXSAK682

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: 800,000

ManDays: 1088

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01199K, MDR COMMS VIA EHF SATCOM (BB), NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01199K WHICH INSTALLS MEDIUM DATA RATE (MDR) COMMUNICATION LINKS VIA EHF SATCOM. THE MDR UPGRADE CONSISTS OF THE EXPANSION OF EXISTING BASEBAND SUITE AS FOLLOWS: ONE 16 CHANNEL PATCH PANEL, MDR NETWORK CONTROLLER, FOUR ADDITIONAL KG-84A'S, ONE KG-194, AND ONE MULTIPLEXER TIMEPLEXLINK/2+.

LPD4 ICMP Planning Form

Task/Abbreviation: K-44100-1 / SHIPALT LPD4-1192K 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: 1600

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-1192K "AFLOAT TELECOMM SERV DUAL SYS", WHICH IS A VENDOR PROVIDED C-BAND END-TO-END SYSTEM (SHIP TERMINAL, SATELLITE TRANSPONDER, EARTH STATION AND PUBLIC SWITCHED TELEPHONE SYSTEM (PSTN) CONNECTIVITY. THIS SYSTEM WILL ALSO PROVIDE OFF-SHIP DIALING SAILOR TELEPHONES AND HAS GROWTH ABILITY FOR FUTURE E-MAIL/INTERNET SUBSCRIPTION SERVICES.

LPD4 ICMP Planning Form

Task/Abbreviation: D-44110-1 / SHIPALT LPD4-1151D ACCOMP

MJC: EXSAD468

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:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED ALTERATION	ACCOMPLISH SHIPALT LPD4-01151D "HF ANTENNA REPL" WHICH REPLACES THE EXISTING DISCONE-CAGE ANTENNA WITH TWO TWIN WHIP ANTENNAS ON LPD 4 NON-FLAG CLASS SHIPS TO PROVIDE INCREASED COVERAGE OF THE FORWARD CIWS GUN MOUNT.

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: 20

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: 20

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: 20

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-44111-12 / SHIPALT LPD4-01260K ACCOMP

MJC: EXSAK586

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: 17

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01260K, DWTS BLK B UPGR AN/SRC-57(V)2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01260K WHICH REMOVES SIX LOW-GAIN (0 DBI) AS-4501 ANTENNAS AND THEIR MOUNTING BASES AND INSTALLS SIX HIGH-GAIN (6 DBI) ANTENNAS AND THEIR MOUNTING BASES.

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: 20

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: 20

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: 20

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: A-44131-4 / AER LPD4-2096E - ACCOMP

MJC: EXTYA130

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 LPD4-02096E "REPL URT-24 HF XMTR W/URT-23D" WHICH REPLACES AN/URT-24 HF TRANSMITTERS (OR AN/WRC-1 XMIT ONLY TRANSMITTERS) WITH AN/URT-23D OR NEWER HF TRANSMITTERS.

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: 20

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: 20

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: 20

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: A-44151-3 / AER LPD4-0796E - ACCOMP

MJC: EXTYA139

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: 120

ManDays: 120

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-00796E "AN/URC-80 REPLACEMENT" WHICH REPLACES THE AN/URC-80 BRIDGE-TO-BRIDGE RADIO WITH COMMERCIAL OFF-THE-SHELF (COTS) EQUIPMENT WHICH MEETS OR EXCEEDS OPERATIONAL REQUIREMENTS.

LPD4 ICMP Planning Form

Task/Abbreviation: K-44151-8 / SHIPALT LPD4-01238.02K ACCOMP

MJC: EXSAK587

Rev Date: 07/15/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 12,000

ManDays: 30

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01238K, SINCGARS ASIP, INCREMENT 2, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01238K, INCREMENT 2, WHICH REPLACES THE SHIPBOARD INSTALLED AN/VRC-46, AN/SRC-54, AND AN/54B RADIO SETS WITH AN/SRC-54C ASIP RADIO SETS.

LPD4 ICMP Planning Form

Task/Abbreviation: K-44151-44 / SHIPALT LPD4-1165K - ACCOMP

MJC: EXSAK735

Rev Date: 08/31/2004

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	SHIPALT LPD4-1165K, INSTALL HYDRA TRUNK LAND MOBILE RADIO, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1165K WHICH INSTALLS THE HYDRA TRUNK LAND MOBILE RADIO TO SUPPORT DAMAGE CONTROL, COMMAND AND CONTROL, SECURITY, BOATING, BEACH GUARD AND SHORE PATROL, MEDICAL, WEAPONS HANDLING, FLIGHT DECK AND WELL DECK COMMUNICATIONS.

Task/Abbreviation: K-44160-3 / SHIPALT LPD4-01282K - ACCOMP

MJC: CXSAK043

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 LPD4-01282K, COWAN LITE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01282K WHICH INSTALLS COMBINED OPERATIONS WIDE AREA NETWORK LITE (COWAN LITE) AS AN UPGRADE TO THE BATTLE FORCE ELECTRONIC MAIL 66 (BFEM 66) SYSTEM. COWAN LITE WILL PROVIDE A RELIABLE, EMERGENT CAPABILITY ENABLING CONVERGENCE TO A SINGLE COALITION LAN AFLOAT PROVIDING SECURE EMAIL, CHAT AND WEB REPLICATION TO THE EXISTING BFEM 66 ALLIED INTEROPERABILITY SYSTEM ARCHITECTURE VIA SATCOM.

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: 20

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: 20

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: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 20

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: 20

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-44171-23 / SHIPALT LPD4-01219K ACCOMP

MJC: EXSAK590

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: 200,000

ManDays: 2086

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01219K, SHF SATCOM PHASE III INSTALL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01219K WHICH INSTALLS THE SHF SATCOM PHASE III SYSTEM TO PROVIDE HIGH DATA RATE TRANSFER AND ALLOW USERS TO PARTICIPATE IN DEMAND ASSIGNED MULTIPLE ACCESS (DAMA) AND BROADCAST NETWORKS.

LPD4 ICMP Planning Form

Task/Abbreviation: K-44171-24 / SHIPALT LPD4-01190K ACCOMP

MJC: EXSAK591

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: 363

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01190K, GLOBAL BROADCAST SERVICE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01190K WHICH AUGMENTS AND INTERFACES WITH OTHER COMMUNICATIONS SYSTEMS TO PROVIDE HIGH SPEED, WIDELY DISSEMINATED, ONE-WAY BROADCAST OF HIGH VOLUME DATA, IMAGERY, AND OTHER INFORMATION IN SUPPORT OF DEPLOYED, ON THE MOVE, OR GARRISONED FORCES.

LPD4 ICMP Planning Form

Task/Abbreviation: A-44171-25 / AER LPD4-1899E - ACCOMP

MJC: EXTYA552

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 LPD4-01899, TTY DATA CONNECTION TO JOTS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01899 WHICH CONNECTS THE ON-143V6 OTCIXS WITH THE AN/USQ-119 JOTS.

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: 20

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: 20

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: 20

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: 20

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:** 20 **Equip/Task:** 1 **Matl Cost:** 50 **ManDays:** 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE EHF SATELLITE COMMUNICATIONS SYSTEMS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

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: 20

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: 20

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: 20

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: Q-44191-2 / ON-143 INTCON GP - REPL/TST

MJC: CXECQ027

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE AND TEST THE ON-143(V)( )/USQ INTERCONNECTING GROUP PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: Q-44191-3 / TT-624 TPR - REPL/TST

MJC: CXECQ028

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: X

Matl Cost: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE AND TEST THE TT-624( )(V)/UG TELEPRINTER PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: I-44191-17 / RD-397 - INSP/TST

MJC: OXECIG12

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST RD-397( ) RECORDER/REPRODUCER. 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: 20

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-44312-5 / AER LPD4-0999E - ACCOMP

MJC: EXTYA721

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 LPD4-00999, ELECTRIC PISTON HORNS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-00999 WHICH REPLACES EXISTING STEAM OR PNEUMATIC HORNS WITH ELECTRIC PISTON HORNS SINCE THE EXISTING HORNS ARE NO LONGER COST EFFECTIVE TO MAINTAIN.

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: 20

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: A-44614-2 / AER LPD4-1095E - ACCOMP

MJC: EXTYA142

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 LPD4-01095E "INST TA-970 IN INPORT FLAG CAB" WHICH INSTALLS A TYPE TA-970/U RADIO TELEPHONE SET IN THE INPORT FLAG CABIN.

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: 20

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: 20

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: 20

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: I-45164-1 / AN/SPS-64 ANT/PED - INSP/TST

MJC: CXECI053

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

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) AND ROTATIONAL TESTS ON THE AN/SPS-64( ) RADAR ANTENNA AND PEDESTAL UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45164-2 / AN/SPS-64 ANT/PED - REPL/TST **MJC:** CXECQ035 **Rev Date:** 04/01/1998

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 1 **Matl Cost:** 450 **ManDays:** 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE AN/SPS-64( ) RADAR ANTENNA AND PEDESTAL PER CONDITION ASSESSMENT RECOMMENDATIONS, IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. ACCOMPLISH A PRE-INSTALLATION OPERATIONAL TEST OF THE NEW ANTENNA SET. ACCOMPLISH A VOLTAGE STANDING WAVE RATIO (VSWR) AND INSERTION LOSS TEST 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-45164-3 / AN/SPS-64 RDR SET - INSP/TST

MJC: CXECI054

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AN/SPS-64( ) 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-45164-4 / AN/SPS-64 RDR SET - RPR/TST

MJC: CXECQ036

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SPS-64( ) RADAR SET (LESS ANTENNA AND PEDESTAL) PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45164-6 / AN/SPS-64 RDR WG - INSP/TST

MJC: CXECI130

Rev Date: 03/01/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH A VISUAL INSPECTION AND A VOLTAGE STANDING WAVE RATIO (VSWR) TEST ON THE AN/SPS-64( ) RADAR WAVEGUIDE UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ICDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45164-7 / AN/SPS-64 RDR WG - RPR

MJC: CXECQ098

Rev Date: 03/02/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 360

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE AN/SPS-64( ) RADAR WAVEGUIDE PER CONDITION ASSESSMENT RECOMMENDATIONS.

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: 20

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: 66

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: 20

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: 66

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: 20

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: 66

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-45173-7 / SHIPALT LPD4-01193K - ACCOMP

MJC: EXSAK680

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: 25,000

ManDays: 45

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01193K, AN/SPS-73(V)12 SURF NAV RADAR, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01193K WHICH REPLACES THE AN/SPS-64(V)9, THE AN/SPS-55(V), THE LN-66, AND THE CLASS B2 NAVIGATION RADARS WITH THE NEW AN/SPS-73(V)12 SURFACE SEARCH/NAVIGATION RADAR.

LPD4 ICMP Planning Form

Task/Abbreviation: K-45173-8 / SHIPALT LPD4-01196K - ACCOMP

MJC: EXSAK681

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: 25,000

ManDays: 45

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01196K, INSTALL AN/SPS-73(V)12 RADAR, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01196K WHICH REPLACES THE AN/SPS-64(V)9, THE AN/SPS-55(V), THE LN-66, AND THE CLASS B2 NAVIGATION RADARS WITH THE NEW AN/SPS-73(V)12 SURFACE SEARCH/NAVIGATION RADAR.

LPD4 ICMP Planning Form

Task/Abbreviation: O-45173-13 / ECP ASR-009-02-ACCOMP

MJC: CXEPO007

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	ECP ASR-009-02, NAV RADAR (EMI FIX), NOT ACCOMPLISHED	ACCOMPLISH ECP ASR-009-02 WHICH CORRECTS EMI PROBLEMS WITH THE NAV RADAR

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: 20

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: 66

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: 20

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: 66

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:** 20 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 66

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-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: 20

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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-45511-8 / AER LPD4-1500E - ACCOMP

MJC: EXTYA727

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 LPD4-01500, AIMS MK XII IFF SYS UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01500 WHICH REPLACES EXISTING IFF INTERROGATORS WITH NEWER AN/UPX-37 DIGITAL INTERROGATORS (DI) TO IMPROVE AIMS MK XII IFF SYSTEM RELIABILITY AND MAINTAINABILITY.

LPD4 ICMP Planning Form

Task/Abbreviation: O-47111-13 / EP AN/SLQ-32(V) FC-7 - ACCOMP

MJC: CXFCO010

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	EP, AN/SLQ-32(V) ES(FC-7), NOT ACCOMPLISHED	ACCOMPLISH ENGINEERING CHANGE PROPOSAL AN/SLQ-32(V) ES(FC-7).

Task/Abbreviation: O-47111-14 / FC-8 AN/SLQ-32(V)4 - ACCOMP

MJC: CXFCO011

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-8, AN/SLQ-32(V)4 ES/EA (VIDEO BLANKING) (ECP 540), NOT ACCOMPLISHED	ACCOMPLISH FIELD CHANGE-8.

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: I-47211-1 / AN/SLQ-32 CM SET - INSP

MJC: OXECI005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

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 IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-47211-5 / AN/SLQ-32 CLG SYS - INSP/TST

MJC: OXECI024

Rev Date: 03/16/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

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-47211-7 / AN/SLQ-32 CLG SYS - RPR

MJC: OXECQ023

Rev Date: 05/13/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-47211-13 / FC 17 - ACCOMP

MJC: EXFCO013

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, IFM/CFR BLANKER (ECP 593), NOT ACCOMPLISHED	ACCOMPLISH FC 17 WHICH INSTALLS IFM/CFR BLANKING TO THE AN/SLQ-32A(V)1 COUNTERMEASURES SET. NOTE: AIT IS NSWC PHD; POC IS BRIAN WILES, PHONE 812-854-3426 OR (CELL) 812-384-5319.

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: 20

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-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: 20

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: A-47411-10 / AER LPD4-0799E - ACCOMP

MJC: EXTYA719

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 LPD4-00799, RELOC MK 36/6 DLS SAFETY RAILS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-00799 WHICH REMOVES SAFETY RAILS AROUND THE MK36 MOD 6 DECOY LAUNCHER AND REINSTALLS THEM TO PERMIT AN AREA ENTRANCE BEHIND THE LAUNCHER TO IMPROVE SAFETY FOR LOADING TEAM PERSONNEL.

Task/Abbreviation: A-47510-1 / AER LPD4-2399E - ACCOMP

MJC: EXTYA233

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 LPD4-02399E - "DEGAUSSING EQPT HIGH TEMP ALARM" WHICH INSTALLS LOCAL AND REMOTE DEGAUSSING EQUIPMENT ROOM HIGH TEMPERATURE ALARMS TO PREVENT DAMAGE TO HEAT SENSITIVE SSM-6 DEGAUSSING EQUIPMENT.

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: 20

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-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: 20

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: I-49271-1 / SGSI SYS - INSP/TST (AMPH)

MJC: CXECI122

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE MK 1 MOD ( ) STABILIZED GLIDE SLOPE INDICATOR (SGSI) SYSTEM . REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-49271-2 / SGSI SYS - RPR (AMPH)

MJC: CXECQ088

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE MK 1 MOD ( ) STABILIZED GLIDE SLOPE INDICATOR (SGSI) SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. NOTE: 1. REPAIR FACILITY TO BE DESIGNATED BY NAVAIR.

Task/Abbreviation: M-49271-3 A / (M)SGSI SYS - CERT (AMPH)

MJC: CXECM011

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost: 1,000

ManDays: 10

Referenced Authority:

NAVAIR INST. 3120.1C

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVAIR INSTRUCTION 3120 REQUIREMENT DUE	CERTIFY THE STABILIZED GLIDE SLOPE INDICATOR (SGSI) SYSTEM TO ENSURE THAT AVIATION FACILITIES AND CORRESPONDING EQUIPMENT MEET SAFETY CRITERIA FOR FLIGHT OPERATIONS.

LPD4 ICMP Planning Form

Task/Abbreviation: A-49271-4 / AER LPD4-0195E - ACCOMP

MJC: EXTYA106

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: 50

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-00195E "F800 GYRO ASSEMBLY" WHICH INSTALLS AN ADDITIONAL GYRO ASSEMBLY TO PROVIDE A SEPARATE SHIP'S PITCH/ROLL INPUT TO THE STABILIZED GLIDE SLOPE INDICATOR (SGSI) FOR COMPARISON.

LPD4 ICMP Planning Form

Task/Abbreviation: O-49311-26 / ECP 9-ACCOMP

MJC: CXEPO006

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	ECP 9, FLEET APPLICATION SERVER (FAS), NOT ACCOMPLISHED	ACCOMPLISH ECP 9 FLEET APPLICATION SERVER

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:** 20 **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: 20

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/USQ-153 INTEGRATED SHIPBOARD NETWORK SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

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: 20

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: 20

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: R-50815-1 / ASBESTOS SURVEY - ACCOMP

MJC: EXSYR005

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 001

Matl Cost: 863

ManDays: 32

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	AIRBORNE ASBESTOS FIBER SURVEILLANCE MUST BE CONDUCTED UPON ARRIVAL AT THE REPAIR ACTIVITY AND DURING THE AVAILABILITY.	AIRBORNE ASBESTOS FIBER SURVEILLANCE - ACCOMPLISH THE FOLLOWING: A. UPON ARRIVAL AT THE REPAIR ACTIVITY, CONDUCT AN INITIAL AIRBORNE ASBESTOS FIBER SURVEILLANCE TO DETERMINE SPACES CONTAINING ACCESSIBLE ASBESTOS INSULATION. B. REPORT CONDITIONS FOUND TO SHIP'S CSMP. C. CONDUCT SUBSEQUENT DAILY SURVEILLANCE IN THOSE SPACES CONTAINING ACCESSIBLE ASBESTOS INSULATION WHEREIN INDUSTRIAL WORK IS IN PROGRESS. D. DOCUMENT ALL DAMAGED ASBESTOS INSULATION FOR FOLLOW-UP VERIFICATION THAT IDENTIFIED DAMAGE IS PROMPTLY AND ACCEPTABLY REPAIRED. E. AS AUTHORIZED BY THE TYPE COMMANDER, REPAIR DAMAGED ASBESTOS INSULATION IDENTIFIED BY THE SURVEILLANCE.

LPD4 ICMP Planning Form

Task/Abbreviation: A-51111-6 / AER LPD4-0901E - ACCOMP

MJC: EXTYA720

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: 324,250

ManDays: 5812

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LPD4-00901, REPLACE HOTEL STEAM PPG, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-00901 WHICH REPLACES ALL HOTEL SUPPLY AND RETURN STEAM SYTEM PIPING. THIS WILL IMPROVE SYSTEM SAFETY AND RELIABILTY BY MINIMIZING BRAZED JOINTS AND REPLACING COPPER WITH COPPER-NICKEL 90-10.

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: 20

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-51211-8 / SHIPALT LPD4-0455K ACCOMP

MJC: EXSAK233

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 LPD4-455K "IMPROVE VENTILATION IN TROOP SANITARY SPACES", WHICH MODIFIES THE VENTILATION SYSTEM SERVING ALL ENLISTED TROOP SANITARY SPACES TO ALLEVIATE HEAT, HUMIDITY AND ODOR BUILDUP.

Task/Abbreviation: D-51211-9 / SHIPALT LPD4-0639D ACCOMP

MJC: DXSAD015

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: 36

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-639D "RELOCATION OF NATURAL VENT" WHICH ALLEVIATES THE INTRODUCTION OF NON-CONDITIONED AIR INTO CREW WR & WC (03-96-3-L), AND SATISFIES MATERIAL CONDITION CIRCLE WILLIAM BY RELOCATING THE NATURAL VENT OPENING FROM THE WEATHER TO THE SHIP'S INTERIOR.

LPD4 ICMP Planning Form

Task/Abbreviation: D-51211-10 / SHIPALT LPD4-1148D ACCOMP

MJC: EXSAD103

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 LPD4-1148D "COMM VENTILATION INC" WHICH WILL IMPROVE VENTILATION IN THE COMMUNICATION CENTER.

Task/Abbreviation: A-51211-27 / AER LPD4-2196E - ACCOMP

MJC: EXTYA082

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 LPD4-02196E "GRP VENTILATION SCREENING" WHICH REPLACES ALL VENTILATION SUPPLY AND EXHAUST SCREENS GREATER THAN 9 INCHES IN DIAMETER WITH SCREENS FABRICATED FROM GLASS REINFORCED PLASTIC (GRP).

Task/Abbreviation: A-51211-57 / AER LPD4-2498E - ACCOMP

MJC: EXTYA730

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 LPD4-02498, REMV VENT ELECT PRECIPITATORS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-02498 WHICH REMOVES ALL VENTILATION ELECTROSTATIC PRECIPITATORS EXCEPT THOSE SERVING MEDICAL AND AIR-CONDITIONED GALLEY SPACES. RECENT DESIGN GUIDANCE CHANGES ELIMINATED THE REQUIREMENT FOR VENTILATION ELECTROSTATIC PRECIPITATORS.

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: 20

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: 20

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: 6

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

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: 6

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

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: A-51411-15 / AER LPD4-1797E - ACCOMP

MJC: EXTYA036

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:

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1797E "REPLACEMENT OF CHILL WATER (CW) PUMP IMPELLER" WHICH REMOVES THE EXISTING CHILL WATER (CW) PUMP IMPELLER AND REPLACE WITH A LARGER DIAMETER IMPELLER.

Task/Abbreviation: J-51411-36 / CHW PMP MOT-RWND

MJC: EXECJC96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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 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: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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 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: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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 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: 6

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-51420-16 / SHIPALT LPD4-1191K - ACCOMP

MJC: EXSAK262

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 550,000

ManDays: 1474

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1191K "INSTALL ADDITIONAL A/C PLANT" WHICH INSTALLS ADDITIONAL COMMERCIAL NON-CFC 150 TON A/C PLANT.

LPD4 ICMP Planning Form

Task/Abbreviation: K-51420-18 / SHIPALT LPD4-01071K - ACCOMP

MJC: EXSAK419

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 10,000

ManDays: 704

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-01071K "CHG R12 AC PLT TO NON CFC" WHICH CONVERTS EXISTING CFC AIR CONDITIONING PLANTS WITH PLANTS COMPATIBLE WITH HFC-134A REFRIGERANT.

Task/Abbreviation: O-51420-26 / MACHALT 559-ACCOMP

MJC: EXMAO008

Rev Date:

Std Template:

Sit Reqs:

Priority: 0

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	MACHALT 559, REPLACE REFRIG LEAK MONTIOR, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 559 WHICH IMPROVES THE ABILITY TO DETECT LEAKS AT SHIPBOARD AIR CONDITIONING AND REFRIGERATION SYSTEMS THAT CONTAIN SIGNIFICANT AMOUNTS OF OF REFRIGERANT CHARGE. THIS MACHALT REPLACES FOXBORO MIRAN HOLOCARBON MONITORS WITH MORE RELIABLE EIGHT CHANNEL MONITORS AND INSTALLS MONITORS AT ADDITIONAL LOCATIONS.

Task/Abbreviation: I-51421-1 / A/C PLT - INSP

MJC: EXECI168

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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-51421-3 / A/C PLT COMPR - RPR

MJC: EXECQC50

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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 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: 6

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-51421-6 / A/C SW CIRC PMP - RPR

MJC: EXECQC66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

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-51421-7 / A/C COND - INSP/RPR

MJC: EXECQD87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-28 / A/C COND - RPR HEADS

MJC: EXECJ175

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-30 / A/C COND - REPL TB

MJC: EXECJ191

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-31 / A/C COND - REPL ZINCS

MJC: EXECJ199

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-32 / A/C COND - REROLL TB

MJC: EXECJ207

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-33 / A/C COND - RPR TB SH

MJC: EXECJ215

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-35 / A/C COND-RPR SPRT PLATES

MJC: EXECJ231

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-36 / A/C SW CIRC PMP MOT-RWND

MJC: EXECJE04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-39 / A/C COMPR MOT-RWND

MJC: EXECJE28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. 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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51421-41 / A/C COMPR MOT BRG-REPL

MJC: EXECJE44

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-44 / A/C PLT COMPR - RPR

MJC: EXECJF68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51421-45 / A/C PLT COMPR - RPR

MJC: EXECJF69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-47 / SW CIRC PMP WEAR RINGS-REPL

MJC: EXECJM52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-48 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51421-49 / SW CIRC PMP MECH SEAL - REPL

MJC: EXECJM54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 (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-51421-50 / SW CIRC PMP WEAR RINGS-REPL

MJC: EXECJM55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51421-51 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-51421-67 / SHIPALT LPD4-1269K - ACCOMP

MJC: EXSAK739

Rev Date: 08/31/2004

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	SHIPALT LPD4-1269K, UPGRADE SS A/C PLANTS AND CAPACITY, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1269K WHICH IMPROVES THE RELIABILITY, MAINTAINABILITY, AND CAPACITY OF THE SHIPS CHILLED WATER AIR CONDITIONING PLANTS. THIS IMPROVEMENT INSTALLS (2) 200 TON HFC-134A MIL-SPEC PLANTS AND (1) COTS 200 TON HFC-134A PLANT ON ALL APPLICABLE SHIPS.

Task/Abbreviation: I-51422-1 / A/C PLT - INSP

MJC: EXECI169

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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-51422-3 / A/C PLT COMPR - RPR

MJC: EXECQC51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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 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: 6

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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-51422-7 / A/C COND - INSP/RPR

MJC: EXECQD88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: J-51422-19 / A/C COND - PLUG TB

MJC: EXECJ168

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-20 / A/C COND - RPR HEADS

MJC: EXECJ176

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-21 / A/C COND - RPR SHELL

MJC: EXECJ184

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-22 / A/C COND - REPL TB

MJC: EXECJ192

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-23 / A/C COND - REPL ZINCS

MJC: EXECJ200

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-25 / A/C COND - RPR TB SH

MJC: EXECJ216

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-26 / A/C COND-REPL TB BUNDLE

MJC: EXECJ224

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-27 / A/C COND-RPR SPRT PLATES

MJC: EXECJ232

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-31 / A/C COMPR MOT-RWND

MJC: EXECJE29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. 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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51422-33 / A/C COMPR MOT BRG-REPL

MJC: EXECJE45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-36 / A/C PLT COMPR - RPR

MJC: EXECJF84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51422-37 / A/C PLT COMPR - RPR

MJC: EXECJF85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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: I-51423-1 / A/C PLT - INSP

MJC: EXECI170

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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-51423-3 / A/C PLT COMPR - RPR

MJC: EXECQC52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-51423-6 / A/C SW CIRC PMP - RPR

MJC: EXECQJ58

Rev Date: 07/22/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,500

ManDays: 25

Referenced Authority:

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-51423-7 / A/C COND - INSP/RPR

MJC: EXECQD89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-15 / A/C COND - RPR HEADS

MJC: EXECJ177

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-16 / A/C COND - RPR SHELL

MJC: EXECJ185

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-17 / A/C COND - REPL TB

MJC: EXECJ193

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-18 / A/C COND - REPL ZINCS

MJC: EXECJ201

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-20 / A/C COND - RPR TB SH

MJC: EXECJ217

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-22 / A/C COND-RPR SPRT PLATES

MJC: EXECJ233

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51423-23 / A/C SW CIRC PMP MOT-RWND

MJC: EXECJE06

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-26 / A/C COMPR MOT-RWND

MJC: EXECJE30

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. 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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-28 / A/C COMPR MOT BRG-REPL

MJC: EXECJE46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-31 / A/C PLT COMPR - RPR

MJC: EXECJF88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51423-32 / A/C PLT COMPR - RPR

MJC: EXECJF89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51423-34 / SW CIRC PMP WEAR RINGS-REPL

MJC: EXECJM64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,500

ManDays: 25

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-51423-35 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51423-36 / SW CIRC PMP MECH SEAL - REPL

MJC: EXECJM66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,500

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-51423-37 / SW CIRC PMP WEAR RINGS-REPL

MJC: EXECJM67

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,500

ManDays: 25

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-51423-38 / SW CIRC PMP RT ASSY - RPR

MJC: EXECJM68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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-51424-3 / A/C PLT COMPR - RPR

MJC: EXECQC53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-51424-7 / A/C COND - INSP/RPR

MJC: EXECQD90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: J-51424-12 / A/C COND - PLUG TB

MJC: EXECJ170

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51424-14 / A/C COND - RPR SHELL

MJC: EXECJ186

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51424-15 / A/C COND - REPL TB

MJC: EXECJ194

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51424-16 / A/C COND - REPL ZINCS

MJC: EXECJ202

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51424-17 / A/C COND - REROLL TB

MJC: EXECJ210

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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:** 6 **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 66 **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-51424-19 / A/C COND-REPL TB BUNDLE

MJC: EXECJ226

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51424-20 / A/C COND-RPR SPRT PLATES

MJC: EXECJ234

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51424-24 / A/C COMPR MOT-RWND

MJC: EXECJE31

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. 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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51424-26 / A/C COMPR MOT BRG-REPL

MJC: EXECJE47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-29 / A/C PLT COMPR - RPR

MJC: EXECJF92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51424-30 / A/C PLT COMPR - RPR

MJC: EXECJF93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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: I-51425-1 / A/C PLT - INSP

MJC: EXECI172

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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.

Task/Abbreviation: Q-51425-3 / A/C PLT COMPR - RPR

MJC: EXECQC54

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-51425-6 / A/C SW CIRC PMP - RPR

MJC: EXECQC70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,250

ManDays: 50

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-51425-7 / A/C COND - INSP/RPR

MJC: EXECQD91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-51425-8 / A/C CHILLER - INSP/RPR

MJC: EXECQD99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 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: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-51425-10 / A/C SW CIRC PMP - INSP/TST

MJC: EXECI324

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost: 135

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-51425-11 / A/C COND - PLUG TB

MJC: EXECJ171

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51425-13 / A/C COND - RPR SHELL

MJC: EXECJ187

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51425-14 / A/C COND - REPL TB

MJC: EXECJ195

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51425-19 / A/C COND-RPR SPRT PLATES

MJC: EXECJ235

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51425-20 / A/C SW CIRC PMP MOT-RWND

MJC: EXECJE08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51425-23 / A/C COMPR MOT-RWND

MJC: EXECJE32

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. 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: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51425-25 / A/C COMPR MOT BRG-REPL

MJC: EXECJE48

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51425-28 / A/C PLT COMPR - RPR

MJC: EXECJF96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51425-29 / A/C PLT COMPR - RPR

MJC: EXECJF97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51425-31 / SW CIRC PMP WEAR RINGS-REPL

MJC: EXECJM76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51425-33 / SW CIRC PMP MECH SEAL - REPL

MJC: EXECJM78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 (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-51425-34 / SW CIRC PMP WEAR RINGS-REPL

MJC: EXECJM79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51426-1 / A/C PLT - INSP

MJC: EXECI173

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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.

Task/Abbreviation: Q-51426-3 / A/C PLT COMPR - RPR

MJC: EXECQC55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 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-51426-4 / A/C COMPR MOT - RPR

MJC: EXECQD04

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-51426-7 / A/C COND - INSP/RPR

MJC: EXECQD92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-51426-8 / A/C CHILLER - INSP/RPR

MJC: EXECQE01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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 SMWG TEMPLATE #514-20 FOR GUIDANCE

Task/Abbreviation: J-51426-11 / A/C COND - PLUG TB

MJC: EXECJ172

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51426-12 / A/C COND - RPR HEADS

MJC: EXECJ180

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51426-13 / A/C COND - RPR SHELL

MJC: EXECJ188

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51426-14 / A/C COND - REPL TB

MJC: EXECJ196

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51426-15 / A/C COND - REPL ZINCS

MJC: EXECJ204

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51426-16 / A/C COND - REROLL TB

MJC: EXECJ212

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51426-17 / A/C COND - RPR TB SH

MJC: EXECJ220

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51426-18 / A/C COND-REPL TB BUNDLE

MJC: EXECJ228

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51426-19 / A/C COND-RPR SPRT PLATES

MJC: EXECJ236

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-51426-23 / A/C COMPR MOT-RWND

MJC: EXECJE33

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51426-24 / A/C COMPR MOT-RPR

MJC: EXECJE41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51426-25 / A/C COMPR MOT BRG-REPL

MJC: EXECJE49

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 CONDITIONING PLANT COMPRESSOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

LPD4 ICMP Planning Form

Task/Abbreviation: J-51426-28 / A/C PLT COMPR - RPR

MJC: EXECJG00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-51426-29 / A/C PLT COMPR - RPR

MJC: EXECJG01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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.

LPD4 ICMP Planning Form

Task/Abbreviation: A-51431-2 / AER LPD4-0198E - ACCOMP

MJC: EXTYA039

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:

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-0198E "INSTALL ADDITIONAL PACKAGE A/C/ UNITS" WHICH INSTALLS ADDITIONAL PACKAGE A/C UNITS IN THE PILOT HOUSE, ADMIN OFFICE COMPLEX AND MESS DECKS.

Task/Abbreviation: I-51611-1 / SS REFR SYS - INSP

MJC: EXECI177

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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.

LPD4 ICMP Planning Form

Task/Abbreviation: Q-51611-2 / SS REFR MOT - RPR

MJC: EXECQ512

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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:** 2 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **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: K-51611-11 / SHIPALT LPD4-01073K - ACCOMP

MJC: EXSAK421

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 50,000

ManDays: 565

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-1073K "CH R-12 REF 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: 66

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: J-51611-20 / SS REFR COND - PLUG TB

MJC: EXECJ570

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-51611-41 / SHIPALT LPD4-1273K - ACCOMP

MJC: EXSAK743

Rev Date: 08/31/2004

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	SHIPALT LPD4-1273K, REPLACE SS REFRIGERATION PLANTS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1273K WHICH IMPROVES THE RELIABILITY AND MAINTAINABILITY OF THE SHIPS SERVICE REFRIGERATION SYSTEM BY REPLACING THE EXISTING REFRIGERATION PLANTS WITH CFC 134A COMPATIBLE PLANTS.

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:** 66 **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	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:** 66 **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: 66

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:** 66 **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: 20

Equip/Task: X

Matl Cost:

ManDays: 5

Referenced Authority:

COMNAVSURFLANT PROACTIVE MAINTENANCE

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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.

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:** 66 **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:** D/D **Priority:** Highly Desirable **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

CNSL PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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:** D/D **Priority:** Highly Desirable **Qty:** X **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

CNSL PROACTIVE MAINTENANCE NSTM CH-505, PARA. 505-9.19.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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:** D/D **Priority:** Mandatory **Qty:** X **Matl Forecast:**

Lvl of Maint: Depot **Freq:** 66 **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: D/D

Priority: Mandatory

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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:** 66 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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:** 66 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

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-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:** 66 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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:** 66 **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: 66

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: 66

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: 66

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: 66

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: 66

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: D/D

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: D/D

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 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: 66

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: I-52121-1 / FIRE PMP UNIT - INSP

MJC: EXECI183

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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-52121-4 / FIRE PMP (CC) SHIP - RPR

MJC: EXECQ524

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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. 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-52121-5 / FIRE PMP (CC) SHOP - RPR

MJC: EXECQ525

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

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-52121-9 / FIRE PMP MOT - RPR

MJC: EXECQ529

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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: J-52121-27 / FIRE PMP MOT-RWND

MJC: EXECJC39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 5

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 5

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-52121-30 / FIRE PMP (CC) MECH SEAL - REPL

MJC: EXECJJ11

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,980

ManDays: 44

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE CENTRIFUGAL FIREMAIN 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-52121-31 / FIRE PMP (CC) WEAR RINGS-REPL

MJC: EXECJJ12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-52121-32 / FIRE PMP (CC) ASSY - RPR

MJC: EXECJJ13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-52121-33 / FIRE PMP MECH SEAL - REPL

MJC: EXECJN07

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-52121-39 / FIRE PMP MECH SEAL - REPL

MJC: EXECJN13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 (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-52121-42 / FIRE PMP MECH SEAL - REPL

MJC: EXECJN16

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 (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: 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: 20

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.

LPD4 ICMP Planning Form

Task/Abbreviation: D-52211-7 / SHIPALT LPD4-1128D ACCOMP

MJC: EXSAD101

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 LPD4-1128D "MANU TYPE MAG SPRINK SYSTEM" WHICH WILL INSTALL A MAGAZINE SPRINKLING SYSTEM IN COMPARTMENT (01-149-2-M) TO BE IN ACCORDANCE WITH GENERAL SPEC 521 AND OP 4.

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: D-52311-3 / SHIPALT LPD4-1031D ACCOMP

MJC: XXSAD011

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	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1031D "UPGR WASHDOWN COUNTERMEASURE".

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: 66

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: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: X

Matl Cost:

ManDays: 5

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.

LPD4 ICMP Planning Form

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: 66

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: A-52411-25 / AER LPD4-3598E - ACCOMP

MJC: EXTYA731

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 LPD4-03598, SELF CLEAN SEA WTR STRAINERS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-03598 WHICH REPLACES THE EXISTING SEA WATER COOLING SERVICE DUPLEX AND WYE TYPE STRAINERS WITH HELLAN TYPE SELF CLEANING STRAINERS TO REDUCE MAINTENANCE AND IMPROVE EQUIPMENT DOWN TIME.

LPD4 ICMP Planning Form

Task/Abbreviation: I-52421-1 / ASW PMP - INSP

MJC: EXECI186

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE SEA WATER COOLING 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.

LPD4 ICMP Planning Form

Task/Abbreviation: Q-52421-2 / ASW PMP SHIP - RPR

MJC: EXECQ536

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

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-52421-3 / ASW PMP SHOP - RPR

MJC: EXECQ537

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: Q-52421-9 / ASW PMP MOT - RPR

MJC: EXECQ543

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE AUXILIARY MACHINERY 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-52421-10 / ASW PMP MOT-RWND

MJC: EXECJD95

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ELECTRIC MOTOR OF THE AUXILIARY MACHINERY SEA WATER PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52421-11 / ASW PMP MOT-RPR

MJC: EXECJD96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY MACHINERY 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-52421-12 / ASW PMP MOT BRG-REPL

MJC: EXECJD97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 405

ManDays: 9

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE DRAINAGE AND BALLASTING SYSTEM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52421-13 / ASW PMP MECH SEAL - REPL

MJC: EXECJN19

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

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-52421-14 / ASW PMP WEAR RINGS-REPL

MJC: EXECJN20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-52421-15 / ASW PMP RT ASSY - RPR

MJC: EXECJN21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-52421-16 / ASW PMP MECH SEAL - REPL

MJC: EXECJN22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

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-52421-17 / ASW PMP WEAR RINGS-REPL

MJC: EXECJN23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-52421-18 / ASW PMP RT ASSY - RPR

MJC: EXECJN24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-52421-22 / ASW PMP MECH SEAL - REPL

MJC: EXECJN28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

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-52421-23 / ASW PMP WEAR RINGS-REPL

MJC: EXECJN29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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-52421-24 / ASW PMP RT ASSY - RPR

MJC: EXECJN30

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: I-52921-1 / DR/BILGE AND BLST PMP - INSP

MJC: EXECI187

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE DRAINAGE AND BALLASTING 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-52921-8 / DR/BILGE PMP - RPR

MJC: EXECQ555

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

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-52921-9 / DR/BILGE PMP MOT - RPR

MJC: EXECQ556

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE DRAINAGE AND BALLASTING SYSTEM 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-52921-20 / DR/BILGE PMP MOT-RWND

MJC: EXECJC84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 DRAINAGE AND BALLASTING SYSTEM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52921-21 / DR/BILGE PMP MOT-RPR

MJC: EXECJC85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 DRAINAGE AND BALLASTING SYSTEM 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-52921-22 / DR/BILGE PMP MOT BRG-REPL

MJC: EXECJC86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 DRAINAGE AND BALLASTING SYSTEM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52921-33 / DR/BILGE PMP ROTOR ASSY - RPL

MJC: EXECJN41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM 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-52921-34 / DR/BILGE PMP HEAD ASSY - RPL

MJC: EXECJN42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM 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-52921-35 / DR/BILGE PMP VANES - RPL

MJC: EXECJN43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM 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-52921-36 / DR/BILGE PMP CPLG - RPL

MJC: EXECJN44

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM PUMP COUPLINGS AS REQUIRED. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

LPD4 ICMP Planning Form

Task/Abbreviation: J-52921-37 / DR/BILGE PMP MECH SEAL - RPL

MJC: EXECJN45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE DRAINAGE AND BALLASTING SYSTEM PUMP MECHANICAL SEAL. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-52921-38 / DR/BILGE PMP - RPL

MJC: EXECJN46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,475

ManDays: 55

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-52961-1 / DEBLST AIR COMPR - INSP/TST

MJC: EXECI279

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 5

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 5

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 5

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 5

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 5

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 5

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-53110-2 / SHIPALT LPD4-1023D ACCOMP

MJC: EXSAD098

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 LPD4-1023D "REPL DISTILLER SW INLET CONT VALVE" WHICH REPLACES THE DISTILLER FEEDWATER DIAPHRAGM TYPE CONTROL VALVE WITH A NAVY STANDARD TYPE GLOBE VALVE IN ORDER TO IMPROVE RELIABILITY, MAINTAINABILITY AND SUPPORTABILITY.

LPD4 ICMP Planning Form

Task/Abbreviation: A-53110-3 / AER LPD4-0996E - ACCOMP

MJC: EXTYA042

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:

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-0996E "UPGRADE EVAPORATOR PUMPS" WHICH REPLACES THE EXISTING DISTILLING, FEEDWATER-DRAIN, BRINE OVERBOARD AND SALTWATER CIRCULATING PUMP WITH SHOCK QUALIFIED PUMPS.

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: 20

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: 66

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:** 66 **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: 66

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-53111-7 / 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: 66

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.

LPD4 ICMP Planning Form

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: 66

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-53111-11 / 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: 66

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: 66

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: 66

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: 66

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: 66

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-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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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-53111-64 / SW FD PMP WEAR RINGS-REPL

MJC: EXECJN54

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-53111-65 / SW FD PMP RT ASSY - RPR

MJC: EXECJN55

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-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-53111-75 / 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-53111-78 / SW FD PMP MECH SEAL - REPL

MJC: EXECJN68

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-53111-79 / SW FD PMP WEAR RINGS-REPL

MJC: EXECJN69

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-53111-80 / SW FD PMP RT ASSY - RPR

MJC: EXECJN70

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: 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: 20

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: 66

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:** 66 **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-53112-5 / 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: 66

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-53112-7 / 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: 66

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: 66

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-53112-11 / 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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:

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-53112-53 / BRINE PMP WEAR RINGS-REPL

MJC: EXECJN72

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 66

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-53112-64 / 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:	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-53112-65 / BRINE PMP WEAR RINGS-REPL

MJC: EXECJN84

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-53112-70 / 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:	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-53112-71 / DSTLT PMP WEAR RINGS-REPL

MJC: EXECJN90

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: I-53311-1 / POTW PMP - INSP

MJC: EXECI195

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

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: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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: D-53311-17 / SHIPALT LPD4-0889D ACCOMP

MJC: EXSAD095

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 LPD4-889D "REPLACE FRESH/FEED WTR TLI", WHICH REPLACES THE OLD TRANSCONIC TANK LEVEL INDICATING (TLI) SYSTEM, WHICH IS DIFFICULT TO MAINTAIN, WITH A NEW MAGNETIC-FLOAT TLI SYSTEM IN ACCORDANCE WITH MIL-L-23886.

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: 2

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: 3

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

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: 66

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: 66

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-53311-41 / POTW PMP MOT-RWND

MJC: EXECJB46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 66

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: 66

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: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: A-53410-1 / AER LPD4-1195E - ACCOMP

MJC: EXTYA024

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:

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1195E "600 TO 150 AUX STEAM PRESSURE REDUCING VALVE REPLACEMENT" WHICH REPLACES EXISTING 600/150 PSIG STEAM PRESSURE REDUCING VALVES WITH 2 INCH 600/150 PSIG STEAM PRESSURE REDUCING VALVES MODEL DBNS-3X.

Task/Abbreviation: A-53410-3 / AER LPD4-1101E - ACCOMP

MJC: EXTYA584

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: 100,000

ManDays: 230

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LPD4-01101, 150/50 PSIG REDUC VLV REPLACE, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01101 WHICH INSTALLS NEW PNEUMATICALLY ACTUATED CONTROL VALVES, VALVE POSITIONERS, AND ELECTRONIC CONTROLLERS IN PLACE OF EXISTING 150/50 PSIG STEAM REDUCING VALVES.

LPD4 ICMP Planning Form

Task/Abbreviation: A-53410-4 / AER LPD4-0300E - ACCOMP

MJC: EXTYA715

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 LPD4-00300, AUX STM PLANT CONTROL UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-00300 WHICH REPLACES ALL EXISTING AUXILIARY STEAM PLANT LESLIE PILOT(LEVEL, PRESSURE AND TEMPERATURE) CONTROLLERS AND ASSOCIATED CONTROL AIR SUPPLY COMPONENTS WITH STATE-OF-THE-ART "SMART" ELECTRONIC CONTROLLERS AND VALVE POSITIONERS TO IMPROVE RELIABILITY.

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: 20

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. 3. WHERE PIPE SIZE REDUCES. C. PRESERVE AND RELAG DISTURBED PIPING AREAS.

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: 20

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: D-54110-1 / SHIPALT LPD4-0789D ACCOMP

MJC: EXSAD090

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: 45

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-789D "INSTALL FUEL OIL SERVICE TANK FILL LINE STRAINER", WHICH INSTALLS A SIMPLEX STRAINER IN EACH FUEL SERVICE TANK FILL LINE. THESE STRAINERS ARE REQUIRED TO MINIMIZE CARRYOVER OF SOLID CONTAMINANTS FROM THE SHIPS FUEL OIL STORAGE TANKS AND FUEL TRANSFER SYSTEM TO THE FUEL OIL SERVICE TANKS. NO PRIOR OR CONCURRENT SHIPALTS REQUIRED. APPLICABLE TO LPD-1 THRU LPD-15.

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: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 20

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: 2

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

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: 2

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

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: 66

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: I-54221-1 / JP5 PMP - INSP

MJC: EXECI205

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-54221-9 / JP5 PMP MOT - RPR

MJC: EXECQ701

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: A-54221-22 / AER LPD4-1399E - ACCOMP

MJC: EXTYA724

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 LPD4-01399, MOD JP5 SYSTEM, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01399 WHICH REMOVES THE VACUUM PRIMING SYSTEM ATTACHED TO THE JP-5 SERVICE PUMPS SINCE THESE PUMPS HAVE CASING VENTS WITH SHUT OFF VALVES THAT CAN BE USED TO PRIME THE PUMPS.

Task/Abbreviation: J-54221-26 / JP5 PMP MOT-RWND

MJC: EXECJC18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-54221-38 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO71

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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-54221-51 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: I-54231-1 / MOGAS SVCE PMP - INSP

MJC: EXECI206

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

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-54231-3 / MOGAS PMP IN SHOP - RPR

MJC: EXECQ705

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-54231-12 / SHIPALT LPD4-0753D ACCOMP

MJC: EXSAD089

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: 38

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-753D "MOGAS DRAIN TANK INERTING CONNECTION", WHICH INSTALLS A CO2 PURGING CONNECTION IN THE MOGAS FILTER WATER DRAIN LINE LOCATED IN THE GASOLINE PUMP ROOM (4-208-1-G) ON LPD-1, LPD-2 AND AGF-3; AND (4-232-1-G) ON LPD-4 THRU LPD-10, LPD-12, LPD-15 AND AGF-11. CUTOUT VALVES TO RETAIN THE INERT GAS CHARGE AND INSTALL A NEW RELIEF VALVE TO PROTECT THE TANK FROM OVER PRESSURE.

LPD4 ICMP Planning Form

Task/Abbreviation: D-54231-13 / SHIPALT LPD4-1182D ACCOMP

MJC: EXSAD107

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: 193

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-1182D "REMOVE MOGAS FILTER SEPARATORS".

Task/Abbreviation: J-54231-16 / MOGAS PMP MOT-RWND

MJC: EXECJB76

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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

LPD4 ICMP Planning Form

Task/Abbreviation: J-54231-20 / MOGAS PMP WEAR RINGS - REPL

MJC: EXECJO93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

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-54231-23 / MOGAS PMP WEAR RINGS - REPL

MJC: EXECJO96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-55111-37 / SHIPALT LPD4-1252K - ACCOMP

MJC: EXSAK736

Rev Date: 08/31/2004

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	SHIPALT LPD4-1252K, INSTALL SCBA RECHARGING STATIONS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1252K WHICH INSTALLS THREE RECHARGING STATIONS FOR RECHARGING THE AIR CYLINDERS USED IN THE NEW SELF CONTAINED BREATHING APPARATUS (SCBA) EQUIPMENT.

Task/Abbreviation: K-55111-38 / SHIPALT LPD4-1253K - ACCOMP

MJC: EXSAK737

Rev Date: 08/31/2004

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	SHIPALT LPD4-1253K, INSTALL SCBA EQUIP AND STOWAGE LOCKERS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1253K WHICH REPLACES ALL SHIPBOARD OXYGEN BREATHING APPARATUS (OBA) WITH THE NEW SELF CONTAINED BREATHING APPARATUS (SCBA) EQUIPMENT AND APPROPRIATE STOWAGE LOCKERS.

Task/Abbreviation: M-55121-1 / (M)LP AIR RCVR - INSP

MJC: EXECM130 **Rev Date:** 10/11/2002

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 9 **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-55121-3 / LP AIR DYHR - INSP

MJC: EXECI216

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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 DEHYDRATORS(S) OF THE LOW PRESSURE AIR SYSTEM (REFRIGERANT TYPE-I AND DESICCANT TYPE-II/IIII). 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 PROVIDE REQUIRED DESSICANT MEDIA, REFRIGERANT AND SPARES.

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: 20

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.

LPD4 ICMP Planning Form

Task/Abbreviation: D-55121-8 / SHIPALT LPD4-1183D ACCOMP

MJC: EXSAD108

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 LPD4-1183D "REPLACE CFC-12 BASED LPADS".

Task/Abbreviation: A-55121-19 / AER LPD4-3098E - ACCOMP

MJC: EXTYA085

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: 10

ManDays: 10

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-03098E "REPL ELEC DRY AIR DEHYDRATORS" WHICH REPLACES THE EXISTING LP AIR DEHYDRATORS WITH MEMBRANE TYPE DEHYDRATORS OF EQUAL CAPACITY.

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: 20

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-55153-1 / LP AIR COMPR UNIT - INSP

MJC: EXECI221

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE LOW PRESSURE AIR COMPRESSOR ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: K-55153-43 / SHIPALT LPD4-1272K - ACCOMP

MJC: EXSAK742

Rev Date: 08/31/2004

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	SHIPALT LPD4-1272K, REPLACE LOW PRESSURE AIR COMPRESSORS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1272K WHICH IMPROVES THE RELIABILITY OF THE SHIP SERVICE AND VITAL AIR SYSTEMS BY REPLACING THE EXISTING RECIPROCATING LOW PRESSURE AIR COMPRESSORS WITH NEW SCREW TYPE COMPRESSORS. THE NEW COMPRESSORS WILL PROVIDE QUIETER OPERATION WHILE REDUCING MAINTENANCE AND DOWN TIME.

LPD4 ICMP Planning Form

Task/Abbreviation: D-55511-4 / SHIPALT LPD4-1139D ACCOMP

MJC: DXSAD018

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 LPD4-1139D "INSTALL ROG AFFF CUT-OUT VALVE" WHICH WILL INSTALL REMOTE OPERATING GEAR TO OPERATE THE AFFF CUT-OUT VALVE FROM DAMAGE CONTROL DECK VICE 4TH DECK TRUNK ENTRANCE TO MMR 2.

Task/Abbreviation: A-55511-7 / AER LPD4-0297E - ACCOMP

MJC: EXTYA110

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: 10

ManDays: 10

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-00297E "INST ADDITIONAL HOSE VALVES" WHICH INSTALLS TWO ADDITIONAL HOSE VALVES IN THE AFFF SYSTEM TO PROVIDE TWO SEPARATE SOURCES OF AFFF FOR FIGHTING MAIN SPACE FIRE.

Task/Abbreviation: D-55531-3 / SHIPALT LPD4-0971D ACCOMP

MJC: EXSAD097

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 LPD4-971D "INSTALL HALON HANDLING SYSTEM" WHICH PROVIDES A SAFER MEANS OF LIFTING HALON BOTTLES INTO AND OUT OF THEIR STOWED AND OPERATING POSITIONS FOR PURPOSES OF WEIGHING AND REPLACEMENT, AND PROVIDES HANDLING EQUIPMENT TO THOSE SHIPS NOT RECEIVING IT UNDER SHIPALT LPD4-358K "INSTALLATION OF HALON BILGE SPRINKLING PROTECTION".

Task/Abbreviation: A-55531-5 / AER LPD4-1197E - ACCOMP

MJC: EXTYA025

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:

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1197E "REPLACE 60 SECOND TIME DELAYS IN CO2 FIXED FLOODING SYSTEMS" WHICH REPLACES THE 60 SECOND KIDDE TIME DELAY DEVICES WITH THE CARLETON P/N . B15830-60E, NSN 4210-01-345-6650, APL 649990054.

Task/Abbreviation: D-55561-2 / SHIPALT LPD4-1132D ACCOMP

MJC: EXSAD102

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 LPD4-1132D "APC FIRE EXTINGUISHING SYS" WHICH WILL UPDATE THE AQUEOUS POTASSIUM CARBONATE (APC) FIRE EXTINGUISHING SYSTEMS FOR THE DEEP FAT AND DOUGHNUT FRYERS.

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: 20

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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-56111-10 / SHIPALT LPD4-0941D ACCOMP

MJC: EXSAD096

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:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-941D "REPLACE STEERING GEAR PUMPS," WHICH REPLACES THE EXISTING STEERING GEAR PUMPS AND INSTALLS HYDRAULIC ACCUMULATORS FOR EACH NEW PUMP. THIS ALTERATION IS NECESSARY BECAUSE THE STEERING GEAR PUMPS ARE OBSOLETE AND PARTS ARE UNAVAILABLE.

Task/Abbreviation: J-56111-26 / STRG HYDR PMP MOT-RWND

MJC: EXECJ975

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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 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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 66

Equip/Task: 1

Matl Cost: 2,025

ManDays: 45

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE RUDDER AS FOLLOWS: A. REMOVE RUDDER INSPECTION PLATES FOR ACCESS TO PINTLE AND RUDDER STOCK NUT(S) AS APPLICABLE. B. UNSHIP RUDDER IF REQUIRED (OPTIONAL). C. INSPECT RUDDER FOR WEAR IN LEANING SURFACES, RUDDER POST, NUT ENGAGEMENT AND COATING SYSTEM. D. ACCOMPLISH AIR TEST OF RUDDER. E. MEASURE AND RECORD BEARING CLEARANCES IAW 0901-LP-430-0020 CH. 244. F. SUBMIT REPORT OF FINDINGS FOR PARAGRAPHS C. THRU E. G. ACCOMPLISH REPAIRS AS AUTHORIZED 1) WELD REPAIRS TO : RUDDER, PINTLES, SLEEVE AND BUSHING BEARING HOUSING. 2) MACHINE, BORE TO DESIGN , PINTLE TAPERS , PINTLE BOSSES, BEARING HOUSING AND RUDDER STOCK. H. REPLACE WEARING PARTS, BEARING SEALS AND BUSHINGS. I. BLAST AND PRESERVE RUDDER WITH RUST PREVENTIVE BY FLOAT-COAT METHOD. J. AIR TEST RUDDER. K. REINSTALL RUDDER, ALIGN BEARINGS AND SEALS. L. CLOSE INSPECTION PLATES AND PRESERVE.

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: 66

Equip/Task: 1

Matl Cost:

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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.

LPD4 ICMP Planning Form

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: 20

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-571, PARA. 571-5.1.2

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

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: 20

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: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: M-57211-1 / (M)CONVEYOR - INSP

MJC: EXECM135

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: Q-57211-3 / CONVEYOR - RPR

MJC: EXECG057

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 4

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.

LPD4 ICMP Planning Form

Task/Abbreviation: D-57311-6 / SHIPALT LPD4-0840D ACCOMP

MJC: EXSAD091

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:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-840D REV 01 "UPGRADE ELEVATOR PLATFORM SAFETY," WHICH (1) INSTALLS A NEW SAFETY ROLLER ACTUATING LINKAGE ON THE ELEVATOR PLATFORM, (2) REPLACES THE ELEVATOR GUIDE ROLLERS ORIGINALLY PROVIDED ON ALL APPLICABLE SHIPS AND THOSE LATER INSTALLED BY SHIPALT LPD4-644D WITH A MORE RELIABLE DESIGN, (3) REMOVES THE ELEVATOR PLATFORM STOW BARS AND (4) INSTALLS FOUR INDIVIDUAL POSITIVE STOP BLOCKS WHICH WERE NOT PROVIDED BY SHIPALT LPD4-404D AND REMOVES ALL BACK-UP OVERTRAVEL LIMIT SWITCHES.

Task/Abbreviation: D-57311-7 / SHIPALT LPD4-0842D ACCOMP

MJC: EXSAD092

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:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-842D REV 01 "UPGRADE ELEVATOR ACCESSORIES" WHICH (1) INSTALLS PERMANENT ELEVATOR TRUCKING RAMPS, (2) RELOCATES PNEUMATIC CONTROL EQUIPMENT FOR THE VSWT ELEVATOR DOOR, (3) REPLACES ELEVATOR SAFETY GATES WITH NAVY STD PERS SAFETY BARRIERS, (4) REMOVES ELEVATOR MONORAIL SYSTEM, (5) PROVIDES IMPROVED MEANS OF COMMUNICATIONS DURING OPERATIONS AND MAINTENANCE OF CARGO/WEPS ELEV SYSTEM AND (6) REMOVES ELEVATOR STOW BARS, LIMIT SWITCHES AND STOW BAR SOCKETS.

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:** 1,350 **ManDays:** 30

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: 20

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: 66

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: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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 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: 66

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.

LPD4 ICMP Planning Form

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:** 1 **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: 66

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-58311-8 / 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: 66

Equip/Task: X

Matl Cost: 1,500

ManDays: 10

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.

LPD4 ICMP Planning Form

Task/Abbreviation: D-58311-11 / SHIPALT LPD4-0899D ACCOMP

MJC: DXSAD035

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:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-899D "ADDITIONAL LIFEBOAT STOWAGE" WHICH WILL BRING LIFEBOAT CAPACITY TO 110 PERCENT OF SHIP'S ACCOMODATIONS.

LPD4 ICMP Planning Form

Task/Abbreviation: D-58311-13 / SHIPALT LPD4-1074D ACCOMP

MJC: DXSAD017

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 LPD4-1074D "IMPROVE BOAT HANDLING" WHICH: (1) REMOVES THE STOWAGES FOR THE TWO LCV(P)'S. (2) LOWERS THE STOWAGES FOR THE TWO LCP(L) MK 12'S AND REPOSITIONS THEM FOR OPTIMAL BOAT HANDLING. (3) PROVIDES A STOWAGE FOR A 33' UTILITY BOAT (UB). (4) PROVIDES A WIRE ROPE HEAVY WEATHER PENDANT FOR HANDLING THE LCP(L) MK 12'S. AND (5) RELOCATES AND PROVIDES NEW "T" -BITTS TO IMPROVE BOAT HANDLING.

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: A-58321-3 / AER LPD4-1498E - ACCOMP

MJC: EXTYA117

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: 10

ManDays: 10

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-01498E "RELOC LIFERAFTS" WHICH RELOCATES EIGHT LIFERAFTS FORWARD.

LPD4 ICMP Planning Form

Task/Abbreviation: K-58321-5 / SHIPALT LPD4-1309K - ACCOMP

MJC: EXSAK746

Rev Date: 08/31/2004

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	SHIPALT LPD4-1309K, INSTALL MAN OVERBOARD INDICATOR SYSTEM, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1309K WHICH INSTALLS A PERSONAL SALTWATER ACTIVATED MAN OVERBOARD ALARM SYSTEM WHICH AIDS IN DETECTION, IDENTIFICATION, LOCATION, AND RECOVERY OF INDIVIDUALS WHO HAVE FALLEN OVERBOARD.

LPD4 ICMP Planning Form

Task/Abbreviation: D-58331-3 / SHIPALT LPD4-1172D ACCOMP

MJC: DXSAD020

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: 688

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1172D "RPLC MIJB WITH 7M RHIB".

LPD4 ICMP Planning Form

Task/Abbreviation: D-58340-2 / SHIPALT LPD4-1021D ACCOMP

MJC: XXSAD010

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: 45

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1021D "RELOCATE LCAC FENDER STOWAGE".

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: 20

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: 66

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: 66

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-58421-4 / STGT LOWER CYL - INSP

MJC: EXECQE19

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR LOWER CYLINDER ASSEMBLY PER CONDITION ASSESSMENT. DISASSEMBLE, CLEAN AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, ASSEMBLE USING NEW BACKUP RINGS, O -RINGS, ROD SEAL V -PACKING AND SEALS. REPLACE MISSING/DAMAGED FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REFACE BARREL ENDS. B. RESURFACE AND MACHINE BARREL. C. REPLACE BARREL. D. RESURFACE AND MACHINE ROD HEAD. E. REPLACE ROD HEAD. F. RESURFACE AND MACHINE PISTON ROD. G. REPLACE PISTON AND PISTON ROD. H. REPLACE PISTON BEARING. I. RESURFACE AND MACHINE PISTON ADAPTER. J. REPLACE PISTON ADAPTER. K. REPLACE ROD BEARING. L. REPLACE ROD WIPER. M. REPLACE SIDE PLATE BUSHING(S).

Task/Abbreviation: Q-58421-5 / STGT UPPER CYL - INSP

MJC: EXECQE20

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND REPAIR UPPER CYLINDER ASSEMBLY PER CONDITION ASSESSMENT. DISASSEMBLE, CLEAN AND INSPECT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM FOLLOWING LIST, ASSEMBLE USING NEW BACKUP RINGS, O -RINGS, ROD SEAL V -PACKING AND SEALS. REPLACE MISSING/DAMAGED FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REFACE BARREL ENDS. B. RESURFACE AND MACHINE BARREL. C. REPLACE BARREL. D. RESURFACE AND MACHINE ROD HEAD. E. REPLACE ROD HEAD. F. RESURFACE AND MACHINE BASE HEAD. G. REPLACE BASE HEAD. H. RESURFACE AND MACHINE PISTON ROD. I. REPLACE PISTON AND PISTON ROD. J. REPLACE PISTON BEARING. K. RESURFACE AND MACHINE PISTON ADAPTER. L. REPLACE PISTON ADAPTER. M. REPLACE ROD BEARING AND ROD WIPER.

Task/Abbreviation: D-58421-7 / SHIPALT LPD4-1162D ACCOMP

MJC: DXSAS019

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: 159

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1162D "STERN GATE HYD CYL MOD" WHICH WILL IMPROVE THE THREAD HOLDING CAPACITY OF THE STERN GATE HYDRAULIC CYLINDER.

Task/Abbreviation: A-58421-8 / AER LPD4-1398E - ACCOMP

MJC: EXTYA032

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:

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED ALTERATION	ACCOMPLISH SHIPALT LPD4-1398E "REMOVE WATER BARRIER SYSTEM" WHICH REMOVES WATER BARRIER SYSTEM AND ANCILLIARY EQUIPMENT, AND PLACES SYSTEM IN IEM STATUS PENDING REMOVAL.

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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 STERN GATE HYDRAULIC POWER UNIT HYDRAULIC PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

LPD4 ICMP Planning Form

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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-58431-8 / RAMP (MECH) - INSP

MJC: EXECIK41

Rev Date: 06/27/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE MECHANICALLY OPERATED VEHICLE HINGED RAMP SYSTEM. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. HOIST SYSTEM. B. RAMP DOGGING SYSTEM. C. LIMIT SWITCHES.

Task/Abbreviation: Q-58431-9 / RAMP HOIST WN - RPR

MJC: EXECQK72

Rev Date: 08/23/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 15

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE HOIST WINCH FOR THE MECHANICALLY OPERATED VEHICLE HINGED RAMP 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 O-RINGS, GASKETS, SEALS, STUDS, BOLTS, SCREWS, NUTS, WASHERS, DOWELS, PINS, RINGS, PLUGS, SPACERS AND LABYRINTH PACKING . LUBRICATE WINCH AND WIRE ROPE. REPLACE GEAR CASE OIL. ACCOMPLISH NAVSEA STANDARD ITEM 009-32 FOR NORMALLY PAINTED NEW AND DISTURBED SURFACES. ACCOMPLISH STATIC, DYNAMIC AND WORKING LOAD TESTS.

Task/Abbreviation: Q-58431-10 / RAMP HOIST WN ELEC MOT - RPR

MJC: EXECQK73

Rev Date: 06/27/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE HOIST WINCH ELECTRIC MOTOR FOR THE MECHANICALLY OPERATED VEHICLE HINGED RAMP 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-58431-14 / RAMP HOIST WN MOT-RWND

MJC: EXECJB34

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE HOIST WINCH ELECTRIC MOTOR OF THE MECHANICALLY OPERATED VEHICLE HINGED RAMP IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

LPD4 ICMP Planning Form

Task/Abbreviation: J-58431-15 / RAMP HOIST WN MOT-RPR

MJC: EXECJB35

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE HOIST WINCH ELECTRIC MOTOR OF THE MECHANICALLY OPERATED VEHICLE HINGED RAMP 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-58431-16 / RAMP HOIST WN MOT BRG-REPL

MJC: EXECJB36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE HOIST WINCH ELECTRIC MOTOR OF THE MECHANICALLY OPERATED VEHICLE HINGED RAMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

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:** 20 **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: M-58911-1 / (M)BOAT/ACFT CRANE - INSP

MJC: EXECM137

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

NSTM CH-589, PARA. 589-5.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND LOAD-TEST THE BOAT/AIRCRAFT/CARGO ROTATING CRANE(S) AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: LOAD-TESTING IS REQUIRED AFTER REPAIR OR REPLACEMENT OF LOAD-BEARING COMPONENTS OR EQUIPMENT REMOVAL.

LPD4 ICMP Planning Form

Task/Abbreviation: A-58911-4 / AER LPD4-0998E - ACCOMP

MJC: EXTYA033

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:

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED ALTERATION	ACCOMPLISH SHIPALT LPD4-0998E "B & A CRANE"

Task/Abbreviation: Q-58911-5 / ROTATING CRANE - RPR

MJC: EXECQL47

Rev Date: 05/18/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 30,000

ManDays: 150

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ROTATING CRANE PER CONDITON ASSESSMENT RECOMMENDATIONS. ACCOMPLISH NAVSEA STANDARD ITEM 009-32 FOR NORMALLY PAINTED NEW AND DISTURBED SURFACES. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST: ACCOMPLISH STATIC, DYNAMIC AND WORKING LOAD TESTS. A. REPLACE DAMAGED/DEFECTIVE HYDRAULIC HOSES. B. REPLACE DAMAGED LIMIT SWITCHES. C. REPLACE DAMAGED/BROKEN GROUND STRAP(S). D. REPAIR/REPLACE THE MAIN (AND AUXILIARY IF REQUIRED) HYDRAULIC PUMPS (HOIST, TOPPING, SLEWING). E. REPAIR/REPLACE THE MAIN (AND AUXILIARY IF REQUIRED) HYDRAULIC MOTORS (HOIST, TOPPING, SLEWING). F. REPAIR/REPLACE THE MAIN (AND AUXILIARY IF REQUIRED) ELECTRIC MOTORS (HOIST, TOPPING, SLEWING). F. CLEAN, INSPECT AND PRESERVE SHEAVES AND WIRE ROPE. G. REPAIR BRAKE(S).

Task/Abbreviation: J-58911-6 / RT CRN HST WN HYDR PMP - RPR

MJC: EXECJ112

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

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-58911-7 / RT CRN TOP WN HYDR PMP - RPR

MJC: EXECJ113

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

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-58911-8 / RT CRN SLEW HYDR PMP - RPR

MJC: EXECJ114

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

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-58911-9 / HST WN ELEC MOT 009-17 - RPR

MJC: EXECJ115

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ROTATING CRANE HOIST WINCH HYDRAULIC PUMP 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-58911-10 / HST WN ELEC MOT 009-33 - RWND

MJC: EXECJ116

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ROTATING CRANE HOIST WINCH HYDRAULIC PUMP ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN THE MOTOR TO THE PUMP. OPERATIONALLY TEST.

Task/Abbreviation: J-58911-11 / HST WN ELEC MOT BRG

MJC: EXECJ939

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ROTATING CRANE HOIST WINCH HYDRAULIC PUMP ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

LPD4 ICMP Planning Form

Task/Abbreviation: J-58911-12 / TOP WN ELEC MOT 009-17 - RPR

MJC: EXECJ940

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ROTATING CRANE TOPPING WINCH HYDRAULIC PUMP 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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-58911-13 / TOP WN ELEC MOT 009-33 - RWND

MJC: EXECJ941

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ROTATING CRANE TOPPING WINCH HYDRAULIC PUMP ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN THE MOTOR TO THE PUMP. OPERATIONALLY TEST.

Task/Abbreviation: J-58911-14 / TOP WN ELEC MOT BRG

MJC: EXECJ942

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ROTATING CRANE TOPPING WINCH HYDRAULIC PUMP ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58911-15 / SLEW ELEC MOT 009-17 - RPR

MJC: EXECJ943

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ROTATING CRANE SLEWING HYDRAULIC PUMP 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-58911-16 / SLEW ELEC MOT 009-33 - RWND

MJC: EXECJ944

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE ROTATING CRANE SLEWING HYDRAULIC PUMP ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN THE MOTOR TO THE PUMP. OPERATIONALLY TEST.

Task/Abbreviation: J-58911-17 / SLEW ELEC MOT BRG

MJC: EXECJ945

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ROTATING CRANE SLEWING HYDRAULIC PUMP ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58911-18 / RT CRN HST WN HYDR MOT

MJC: EXECJ946

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

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-58911-19 / RT CRN TOP WN HYDR MOT

MJC: EXECJ947

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

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-58911-20 / RT CRN SLEW HYDR MOT

MJC: EXECJ948

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-58911-21 / RT CRN WIRE ROPE

MJC: EXECJ949

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

CLEAN AND INSPECT ROTATING CRANE WIRE ROPE. REPLACE DAMAGED WIRE ROPE. LUBRICATE UNDAMAGED AND NEWLY REPLACED WIRE ROPE. ACCOMPLISH A SATIFACTORY OPERATIONAL TEST.

LPD4 ICMP Planning Form

Task/Abbreviation: J-58911-22 / RT CRN BLOCKS & SHEAVES - RPR

MJC: EXECJ950

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 1,200

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND STORE WIRE ROPE. INSPECT BLOCKS FOR DAMAGE. INSPECT SHEAVES FOR BINDING, WORN BEARINGS AND PINS, AND DAMAGED OR MISSING LUBRICATION FITTINGS. REPLACE DAMAGED OR MISSING PARTS. REPLACE UNDAMAGED WIRE ROPE OR REPLACE DAMAGED WIRE ROPE WITH NEW. LUBRICATE WIRE ROPE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: K-58911-30 / SHIPALT LPD4-1280K - ACCOMP

MJC: EXSAK745

Rev Date: 08/31/2004

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	SHIPALT LPD4-1280K, REPLACE B & A CRANE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-1280K WHICH REPLACES THE EXISTING FIXED KINGPOST TYPE BOAT AND AIRCRAFT CRANE WITH A PEDESTAL TYPE CRANE. THE NEW CRANE IS EASIER TO OPERATE, WILL PROVIDE SMOOTH OPERATION, REDUCE MAINTENANCE AND PROVIDE SIGNIFICANT WEIGHT REDUCTION.

Task/Abbreviation: I-59311-1 / SEW SYS - INSP

MJC: EXECI225

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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: 7,000

ManDays: 13

Referenced Authority:

NSTM CH-593, PARA. 593-4.2.21

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

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.

LPD4 ICMP Planning Form

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:** 5,000 **ManDays:** 10

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: Q-59311-7 / SEW COMMINUTOR MOT - RPR

MJC: EXECQD23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

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:** 66 **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-59311-34 / 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: 66

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: A-59311-38 / AER LPD4-1396E - ACCOMP

MJC: EXTYA034

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: 18

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED ALTERATION.	ACCOMPLISH SHIPALT LPD4-1396E "REPLACEMENT OF IN-TANK CHT PIPING AND LADDERS" WHICH REPLACES ALL EXISTING CHT FILL, SUCTION, FLUSHING, AND AERATLON PIPING WITHIN THE CHT TANKS WITH GLASS REINFORCED PLASTIC (GRP) PIPE FITTING AND INSTALLS GRP LADDERS.

Task/Abbreviation: A-59311-39 / AER LPD4-1497E - ACCOMP

MJC: EXTYA043

Rev Date: 03/15/1999

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 LPD4-1497E "REPLACE SEWAGE COLLECTION, HOLDING AND TRANSFER (CHT) SYSTEM VALVES" WHICH REPLACES EXISTING SEWAGE CHT SYSTEM VALVES WITH PERMANENTLY LUBRICATED TEFLON COATED PLUG VALVES.

LPD4 ICMP Planning Form

Task/Abbreviation: O-59311-63 / MACHALT 469-ACCOMP

MJC: EXMAO011

Rev Date:

Std Template:

Sit Reqs:

Priority: 0

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	MACHALT 469, CHT PMP CURRENT MONITOR/CUTOUT, NOT ACCOMPLISHED	ACCOMPLISH MACHALT 469 WHICH PROVIDES A MOTOR LOAD MONITOR AND CURRENT TRANSFORMER FOR PUMP MOTOR CONTROLLERS.

Task/Abbreviation: A-59311-65 / AER LPD4-2299E - ACCOMP

MJC: EXTYA729

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 LPD4-02299, REPLACE CHT PUMPS W/EDDY PUMPS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-02299 WHICH REPLACES EXISTING UNRELIABLE CHT PUMPS WITH EDDY PUMPS MODEL CC-3000 OR EQUAL.

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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.

LPD4 ICMP Planning Form

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: 66

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: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: J-59311-90 / SEW COMMINUTOR MOT BRG-REPL

MJC: EXECJB21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: I-59321-1 / OW SEP - INSP

MJC: EXECIJ98

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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:** 1 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 66 **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: D-59321-23 / SHIPALT LPD4-1153D ACCOMP

MJC: EXSAD104

Rev Date: 07/20/1999

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 LPD4-1153D "WASTE DRAIN SYSTEM UPGRADES" WHICH FOR MMR NO. 1 AND MMR NO. 2: MODIFIES PIPING CONFIGURATION OF SUMP TANK SOUNDING TUBES, AIR ESCAPES AND OVERFLOWS TO CONFORM TO GSO SPECIFICATIONS, SECTIONS 534 & 593. WHERE NOT CURRENTLY INSTALLED, INSTALLS LEVEL CONTROL SWITCHES AND HIGH LEVEL ALARMS IN SUMP TANKS, AUTOMATIC CONTROL CIRCUITS ON WASTEWATER PUMPS AND A RECIRCULATION/PRIMING CHAMBER FOR SHIPS HAVING BLACKMER WASTE WATER PUMPS. CORRECTS, IF NECESSARY, CONNECTIONS OF CONTAMINATED DRAINS FROM EQUIPMENT.

Task/Abbreviation: J-59321-50 / OW SEP TK - CLN/RPR

MJC: EXECJE64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-59330-11 / SHIPALT LPD4-1047K ACCOMP

MJC: OXSAK027

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: 2848

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1047K, "INSTALLATION SOLID WASTE PULPER", WHICH PROVIDES SHIPS FORCE WITH A DISPOSAL METHOD FOR ALL SHIPBOARD GENERATED FOOD AND PAPER WASTES, INCLUDING CLASSIFIED DOCUMENTS.

LPD4 ICMP Planning Form

Task/Abbreviation: K-59330-12 / SHIPALT LPD4-1111K ACCOMP

MJC: EXSAK236

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: 645

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LPD4-1111K "METAL GLASS SHREDDER" WHICH WILL PROVIDE EQUIPMENT TO FACILITATE HANDLING OF SHIP'S SOLID WASTE.

Task/Abbreviation: I-59331-1 / COMPRESS MELT UNIT - INSP

MJC: EXECI395

Rev Date: 03/25/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 20

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: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: K-59332-3 / SHIPALT LPD4-01201K ACCOMP

MJC: EXSAK603

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: 186,000

ManDays: 302

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LPD4-01201K, POLUT PREVENTION AFLOAT EQ INS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LPD4-01201K WHICH INSTALLS TWO SMALL AND ONE LARGE AQUEOUS PARTS WASHERS AND ASSOCIATED POWER, PIPING AND VENTILATION.

Task/Abbreviation: D-61111-3 / SHIPALT LPD4-1008D ACCOMP

MJC: XXSAD099

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 LPD4-1008D "SYNTHETIC BATTERBOARDS" WHICH WILL REPLACE WOOD BATTEN WITH SYNTHETIC MATERIAL FOR INCREASED BATTERBOARD STRENGTH AND DURABILITY.

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: 20

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: 66

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: 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: 20

Equip/Task: X

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 20

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: A-62321-8 / AER LPD4-0595E - ACCOMP

MJC: EXTYA718

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 LPD4-00595, ACCOM LDR PLTFRM,STANCH & CHAI, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-00595 WHICH MODIFIES THE ACCOMMODATION LADDER PLATFORM, STANCHIONS AND SAFETY CHAINS TO CORRECT DEFICIENCIES REVEALED FROM A DETAILED DESIGN REVIEW OF FLEET ACCOMMODATION LADDER DESIGNS.

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: 66

Equip/Task: 2

Matl Cost: 1,200

ManDays: 13

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: 66

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.

LPD4 ICMP Planning Form

Task/Abbreviation: D-62411-2 / SHIPALT LPD4-0908D ACCOMP

MJC: DXSAD016

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: 36

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-908D "BALANCED DOOR REPLACEMENT" WHICH REPLACES THE BALANCED DOORS IN MACHINERY SPACE ESCAPE TRUNKS WITH BALANCED DOORS OF A LATER DESIGN IN ORDER TO REDUCE EXCESSIVE OPERATIONAL, MAINTENANCE AND SAFETY PROBLEMS AND TO PROVIDE AN IMPROVED METHOD OF INSTALLING THESE DOORS IN UNEVEN BULKHEADS.

Task/Abbreviation: A-62511-2 / AER LPD4-1199E - ACCOMP

MJC: EXTYA722

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 LPD4-01199, HELICOPTER TOWER-BRIDGE WIPERS, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01199 WHICH REPLACES SIX (6) PNEUMATIC WIPERS WITH ELECTRICALLY OPERATED WIPERS IN THE HELICOPTER TOWER/DEBARK CONTROL STATION. CURRENT WINDOW WIPERS ARE OBSOLETE AND REPLACEMENT PARTS ARE NO LONGER STOCKED IN THE NAVAL SUPPLY SYSTEM.

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: 66

Equip/Task: 1

Matl Cost: 15,750

ManDays: 350

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.

LPD4 ICMP Planning Form

Task/Abbreviation: Q-63113-2 / AHR CHAIN LKR - RPR/PSV

MJC: OXECQ006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

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: 66

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: 66

Equip/Task: 1

Matl Cost: 33,750

ManDays: 750

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:** 66 **Equip/Task:** 1 **Matl Cost:** 10,125 **ManDays:** 225

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: 66

Equip/Task: 1

Matl Cost: 11,250

ManDays: 250

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: 66

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: 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: 66

Equip/Task: X

Matl Cost: 1,000

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 66

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: 66

Equip/Task: 1

Matl Cost: 6,000

ManDays: 50

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: 66

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:** 66 **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:** 20 **Equip/Task:** X **Matl Cost:** **ManDays:** 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 66

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: 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:** 66 **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: 20

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-65111-4 / AER LPD4-1397E - ACCOMP

MJC: EXTYA114

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: 10

ManDays: 10

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LPD4-01397E "REPLACE STEAM JACKETED KETTLES" WHICH REPLACES THE EXISTING STEAM KETTLES WITH NEW.

Task/Abbreviation: A-65111-5 / AER LPD4-2098E - ACCOMP

MJC: EXTYA132

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 LPD4-02098E "REPL SAFETY LATCHES" WHICH REPLACES EXISTING SAFETY LATCHES WITH REPLACEMENT LATCHES ON DOORS TO WALK-IN REFRIGERATED STORAGE SPACES.

LPD4 ICMP Planning Form

Task/Abbreviation: K-66111-4 / SHIPALT LPD4-1200K ACCOMP

MJC: EXSAK253

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 LPD4-1200K "ATMS-AT-SEA (ONLINE)" 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.

LPD4 ICMP Planning Form

Task/Abbreviation: A-66411-8 / AER LPD4-0499E - ACCOMP

MJC: EXTYA716

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 LPD4-00499, RELOCATE REPAIR FIVE, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-00499 WHICH CONSOLIDATES REPAIR FIVE AND REPAIR FIVE ANNEX INTO A SINGLE CENTRALLY LOCATED REPAIR LOCKER.

Task/Abbreviation: A-66511-11 / AER LPD4-1898E - ACCOMP

MJC: EXTYA728

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 LPD4-01898, RELOC VARNISH DIP TANK, NOT ACCOMPLISHED	ACCOMPLISH AER LPD4-01898 WHICH RELOCATES THE VARNISH DIP TANK AND MODIFIES ASSOCIATED VENTILATION DUCTING IN THE ELECTRICAL MOTOR REWIND SHOP (3-68-0-Q) FROM FRAME 72 STRAIGHT AFT 3-72-2-Q TO APPROXIMATELY 14 FEET TO FRAME 79 (FROM FWD PORT CORNER TO AFT PORT CORNER). RELOCATION IS NECESSARY TO MEET THE SPECIFICATION OF NAVSAFECEN SAFETY ADVISORY 6-94. CURRENTLY, THE DIP TANK IS TOO CLOSE TO THE MOTOR BAKE OVEN.

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: 20

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: 66

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:** 66 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: 20

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-71121-13 / ORDALT 30511 - ACCOMP

MJC: CXOAO032

Rev Date:

Std Template:

Sit Reqs:

Priority: 0

Qty: 0

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 0

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: O-71121-14 / ORDALT 16561 - ACCOMP

MJC: EXOAO008

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 16561, SUPPORT HARDWARE (PIMS) CIWS, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16561 WHICH INSTALLS CD-ROM DISK DRIVE, P/N 6 IN THE LOWER BAY OF THE PASS COMPUTER ASSEMBLY. VERIFIES THE PIMS INTERFACE CCA, P/N 6660583 INTERFACE CCA IS INSTALLED IN SLOT 2 OF THE PASS MK 16 MOD 1 COMPUTER. VERIFIES PIMS W82 ADAPTER CABLE, P/N 6660476 IS CONNECTED TO W34 AND THE PIMS. POC IS PETE RAMEY, FTSC, CODE 4200B, 757-443-3872 X2168.

Task/Abbreviation: O-71121-15 / ORDALT 30463 - ACCOMP

MJC: EXOAO009

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 30463, PIMS-BF-02, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 30463 WHICH INSTALLS PHALANX INTEGRATED MAINTENANCE SYSTEM (PIMS) SOFTWARE BLOCK 1 BASELINE 1, 2, OR 4 DASH 2 REVISION 15. NOTE: AIT IS FTSCLANT; POC IS PETE RAMEY, CODE 4200B, PHONE 757-443-3872, EXT.2168.

Task/Abbreviation: O-71121-16 / ORDALT 30510 - ACCOMP

MJC: CXOAO037

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 30510, USN-1104 OP PROGRAM, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 30510 WHICH INSTALLS USN-1104 OP PROGRAM FOR MK 15 CIWS TO CORRECT A POTENTIAL SAFETY PROBLEM ON BLOCK 1 BASELINE 1 SHIPS.

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: 20

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-77221-1 / CAR AMMO HDLG ELEV - INSP/TST

MJC: CXECM113

Rev Date: 02/06/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

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-77221-2 / (M)CAR AMMO HDLG ELEV - LD TST

MJC: CXECM100

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 500

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-77221-4 / (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-77221-5 / CAR AMMO ELEV WIRE ROPE - REPL

MJC: EXECQL35

Rev Date: 05/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

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: D-78211-2 / SHIPALT LPD4-1007D ACCOMP

MJC: WXSAD005

Rev Date: 12/30/1998

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 123

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LPD4-1007D "WEAPONS ASSY FACILITY UPGRADE," WHICH PROVIDES NECESSARY UPGRADES TO PREVIOUSLY INSTALLED AH-1 COBRA HELICOPTER AIR LAUNCHED WEAPONS ASSEMBLY FACILITIES ON LPD 4 CLASS SHIPS.

LPD4 ICMP Planning Form

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: 20

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: 20

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

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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:** 20 **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.

LPD4 ICMP Planning Form

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:** 20 **Equip/Task:** 001 **Matl Cost:** 9,323 **ManDays:** 155

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. (TYCOM PORTION)

LPD4 ICMP Planning Form

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:** 20 **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)

LPD4 ICMP Planning Form

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: 20

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: 20

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)

LPD4 ICMP Planning Form

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: 20

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:** 20 **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

LPD4 ICMP Planning Form

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: 20

Equip/Task: 001

Matl Cost: 1,795

ManDays: 25

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.

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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: 20

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)

LPD4 ICMP Planning Form

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: 20

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: 20

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)

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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: 20

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:** 20 **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:** 20 **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)

LPD4 ICMP Planning Form

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:** 20 **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:** 20 **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: 20

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

LPD4 ICMP Planning Form

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:** 20 **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:** 20 **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:** 20 **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

LPD4 ICMP Planning Form

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:** 20 **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: 20

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)

LPD4 ICMP Planning Form

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: 20

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:** 20 **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:** 20 **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.

LPD4 ICMP Planning Form

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:

BASELINE

Problem Description:

SHIPYD SUPPORT REQD FOR P&FCO ZONE CERT PROCESS.

Recommended Solution:

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: 20

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: 20

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)

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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: 20

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: 20

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: 20

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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: 20

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:** 20 **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: 20

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: 20

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:** 20 **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: 20

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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: 20

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)

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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).

LPD4 ICMP Planning Form

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: 20

Equip/Task: 001

Matl Cost: 3,533

ManDays: 152

Referenced Authority:

Reason:

BASELINE

Problem Description:

SERVICES TO PROVIDE PROGRAM MANAGEMENT DURING THE AVAILABILITY ARE REQUIRED.

Recommended Solution:

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

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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: 20

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)

LPD4 ICMP Planning Form

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:** 20 **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: 20

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

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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: 20

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: 20

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.

LPD4 ICMP Planning Form

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: 20

Equip/Task: 001

Matl Cost: 7,285

ManDays: 182

Referenced Authority:

Reason:

BASELINE

Problem Description:

SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK ARE REQUIRED.

Recommended Solution:

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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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:** 20 **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: 20

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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: 20

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: 20

Equip/Task: 001

Matl Cost: 6,248

ManDays: 95

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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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:** 20 **Equip/Task:** 001 **Matl Cost:** 4,467 **ManDays:** 48

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.

LPD4 ICMP Planning Form

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: 20

Equip/Task: 001

Matl Cost: 10,385

ManDays: 249

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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: 20

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: 20

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: 20

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:** 20 **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.

LPD4 ICMP Planning Form

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: 20

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)

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

Equip/Task: 001

Matl Cost: 5,041

ManDays: 58

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: 20

Equip/Task: 001

Matl Cost: 27,668

ManDays: 368

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.

LPD4 ICMP Planning Form

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:** 20 **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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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:** 20 **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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

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: 20

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: 20

Equip/Task: 001

Matl Cost: 150

ManDays: 18

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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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:** 20 **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.

LPD4 ICMP Planning Form

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:** 20 **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.

LPD4 ICMP Planning Form

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: 20

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

LPD4 ICMP Planning Form

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: 20

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:** 20 **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.

LPD4 ICMP Planning Form

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: 20

Equip/Task: 001

Matl Cost: 1,333

ManDays: 17

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	THE SHIP'S SMALL BOATS MUST BE STORED PIERSIDE DURING THE AVAILABILITY.	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.

LPD4 ICMP Planning Form

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:** 20 **Equip/Task:** 1 **Matl Cost:** 800 **ManDays:** 28

Referenced Authority:

LANT N432A4 LTR OF 6/18/01

Reason:	Problem Description:	Recommended Solution:
BASELINE	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.	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:** 20 **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.

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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: 20

Equip/Task: 001

Matl Cost: 13,172

ManDays: 137

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.

LPD4 ICMP Planning Form

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: 20

Equip/Task: 001

Matl Cost: 4,968

ManDays: 95

Referenced Authority:

Reason:

BASELINE

Problem Description:

TEMPORARY DEHUMIDIFICATION OF THE MAIN REDUCTION GEAR(S) IS REQUIRED DURING THE AVAILABILITY.

Recommended Solution:

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.

LPD4 ICMP Planning Form

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: 20

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:** 20 **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.

LPD4 ICMP Planning Form

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:** 20 **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.

LPD4 ICMP Planning Form

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:** 20 **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

LPD4 ICMP Planning Form

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: 20

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.

LPD4 ICMP Planning Form

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:** 66 **Equip/Task:** 001 **Matl Cost:** 48,750 **ManDays:** 417

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.

LPD4 ICMP Planning Form

Task/Abbreviation: R-99711-4 / SHIP -DOCK/UNDOCK (FDNF SHIPS) **MJC:** EXSYR155 **Rev Date:** 03/08/2000

Std Template: **Sit Reqs:** D/D **Priority:** Highly Desirable **Qty:** 001 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 51 **Equip/Task:** 001 **Matl Cost:** 48,750 **ManDays:** 417

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.