LSD49 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:** **ManDays:** 75

Referenced Authority:

NSTM CH-997, PARA. 997-4.1

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

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

MJC: EXECI392

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 12

Equip/Task: 1

Matl Cost:

ManDays: 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:

ManDays: 10

Referenced Authority:

NSTM CH-997, PARA. 997-4.1

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

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

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

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

Referenced Authority:

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

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

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

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

Lvl of Maint: Tech Support Unit **Freq:** 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-12011-2 / AER LSD49-1398E - ACCOMP

MJC: EXTYA507

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 LSD49-01398, BULKHEAD PENETRATION FITTINGS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01398 WHICH INSTALLS BULKHEAD PENETRATION FITTINGS WHEN SYSTEM IS BEING REPAIRED FOR OTHER REASONS. THE PURPOSE OF THIS AER IS TO ALLOW INSTALLATION OF SLEEVES ON AN AS NEEDED BASIS.

Task/Abbreviation: A-12111-2 / AER LSD49-0699E - ACCOMP

MJC: EXTYA151

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-0699E "SECURITY BULKHEAD 04-39-2-Q" WHICH REQUIRES CHANGING THE JOINER BULKHEADS TO STRUCTURAL BULKHEADS AND INSTALLING AN INTRUSION ALARM SYSTEM ON THE SPACE. THE PURPOSE OF THIS INSTALLATION WILL BE TO PROVIDE A SECURE STORAGE FOR CLASSIFIED INFORMATION.

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

MJC: EXECQH24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 38

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECI393

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 38

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: 38

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: 38

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 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: 10

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: 10

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: 10

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: 10

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECQH18

Rev Date: 08/29/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 38

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: 38

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: 38

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: 38

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: 2

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: 2

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: 2

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: 2

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 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 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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.2

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

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

MJC: EXECQ020

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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 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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ049

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 4

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 3

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.2

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

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

MJC: EXECQ021

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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 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: A-12314-6 / AER LSD49-1299E - ACCOMP

MJC: EXTYA508

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 LSD49-01299, POTABLE WATER TANK LADDERS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01299 WHICH REPLACES EXISTING STEEL LADDER IN THE BALLAST AND POTABLE WATER TANKS WITH STAINLESS STEEL (CRES) LADDERS. THE STEEL LADDERS PRESENTLY INSTALLED IN THESE TANKS ARE SEVERELY CORRODED AND ARE A SOURCE OF CONTAMINATION TO THE FRESH WATER TANKS.

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: 19

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

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

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

MJC: EXECI025

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 19

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: 19

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: 19

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: Q-12315-9 B / USED LO TK - GAS FREE

MJC: EXECQ163

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 USED LUBE OIL TANK. NOTE: THIS REQUIREMENT IS COVERED BY A NAVSEA STANDARD ITEM FOR PRIVATE SECTOR AVAILABILITIES.

Task/Abbreviation: I-12315-10 B / USED LO TK - INSP

MJC: EXECI164

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

Task/Abbreviation: Q-12315-11 A / USED LO TK - RPR

MJC: EXECQA07

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

Task/Abbreviation: Q-12315-12 A / USED LO TK - INERT

MJC: EXECQA08

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 USED LUBE 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: 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: J-12315-19 / USED LO TK (STRL) - RPR

MJC: EXECJ057

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 USED LUBE 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-12315-20 / USED LO TK (STRL-MISC) - RPR

MJC: EXECJ058

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 USED LUBE OIL 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: 80

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 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: 80

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost:

ManDays: 3

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: 80

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: 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: 12

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: 12

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: 12

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 12

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: 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 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: 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 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: 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 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: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: Q-12317-9 B / OILY WTR TK - GAS FREE

MJC: EXECQ167

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

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

Task/Abbreviation: I-12317-10 B / OILY WTR TK - INSP

MJC: EXECI168

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

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 WATER DRAIN COLLECTING 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-12317-11 A / OILY WTR TK - RPR

MJC: EXECQA12

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

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 WATER DRAIN COLLECTING 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-12317-12 A / OILY WTR TK - INERT

MJC: EXECQA13

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 10

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 WATER DRAIN COLLECTING 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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ065

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ066

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ067

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ068

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 1,125

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-12317-24 / OILY WTR TK (ENTIRE)- PSV

MJC: EXECJ069

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 OILY WATER DRAIN COLLECTING TANK ENTIRE TANK OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: J-12317-25 / OILY WTR TK (PIPING)- PSV

MJC: EXECJ070

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 WATER DRAIN COLLECTING TANK. CLEAN AND PRESERVE ___ LF OF ___ INCH OD PIPES. CLEAN AND PRESERVE THE PEELING AND FLAKING FLANGES.

Task/Abbreviation: J-12317-26 / OILY WTR TK (STRL) - RPR

MJC: EXECJ071

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 WATER DRAIN COLLECTING 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-12317-27 / OILY WTR TK STRL-MISC-RPR

MJC: EXECJ072

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 WATER DRAIN COLLECTING 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-12317-28 / OILY WTR TK TOUCH UP -PSV

MJC: EXECJ073

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 WATER DRAIN COLLECTING 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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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-12319-1 B / WSTE TK - GAS FREE

MJC: EXECQ033

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECI034

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost:

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECQ029

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 120

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

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

MJC: EXECJ086

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ087

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ088

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ089

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECJ090

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 0

Matl Forecast:

Lvl of Maint: Depot

Freq: 120

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

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

MJC: EXECM035

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost:

ManDays: 25

Referenced Authority:

FLEET REQUIREMENTS

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

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

MJC: EXECM036

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

NSTM CH-090, PARA 090-1.4.3.1

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

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-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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:** **ManDays:** 10

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:

ManDays: 10

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.

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: A-16711-16 / AER LSD49-1701E - ACCOMP

MJC: EXTYA512

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: 6,250

ManDays: 25

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-01701, INSTALL HINGE UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01701 WHICH UPGRADES THE HINGE COMPONENTS ON INDIVIDUALLY DOGGED WATERTIGHT/AIRTIGHT DOORS WITH A NEW HINGE DESIGN THAT HAS PROVEN TO ELIMINATE CURRENT WEAR PROBLEMS.

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: A-17111-6 / AER LSD49-0300E - ACCOMP

MJC: EXTYA513

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 LSD49-00300, MAINT PLTFRM ON OE-82 ANT BASE, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00300 WHICH INSTALLS A MAINTENANCE PLATFORM ON THE OE-82 SATCOM ANTENNA BASE TO RESOLVE UNSAFE CONDITION WHEN PERFORMING MAINTENANCE.

Task/Abbreviation: A-22140-1 / AER LSD49-2099E - ACCOMP

MJC: EXTYA090

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-2099E STEAM ESCAPE SYSTEM" WHICH EXTENDS THE EXISTING STEAM ESCAPE SYSTEM PIPING TO RUN INTERNALLY TO NEAR THE TOP OF THE STACK WITH THE SAME SIZE PIPE. PURPOSE TO PREVENT PERSONAL HAZARD WHEN STEAM CONNECTION RELIEF VALVES LIFT WITHOUT WARNING AT ANY TIME.

Task/Abbreviation: A-23310-11 / AER LSD49-1098E - ACCOMP

MJC: EXTYA120

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-1098E "INSTALL MAIN PROPULSION DIESEL ENGINE FUEL OIL CUTOUT VALVES" WHICH INSTALLS CUTOUT VALVES IN THE FUEL OIL RETURN PIPING FOR EACH MPDE. THE PURPOSE IS TO ALLOW ISOLATION AND MAINTENANCE ON ONE ENGINE WHILE OPERATING THE OTHER.

Task/Abbreviation: A-23310-13 / AER LSD49-1297E - ACCOMP

MJC: EXTYA514

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: 2,325

ManDays: 7

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-01297, MPDE AIR INTERCOOLER, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01297 WHICH INSTALLS A LOW POINT DRAIN LINE INCLUDING A LOW POINT DRAIN FITTING ON THE MPDE AIR INTERCOOLER WITH A DRAIN VALVE AND FUNNEL TO THE APPROPRIATE WASTE WATER DRAIN COLLECTION TANK. THE PURPOSE OF THIS AER IS TO PRECLUDE SALT WATER CONTACT WITH THE PITCH FEED BACK RESISTOR DURING MPDE AIR INTERCOOLER AND ZINC INSPECTIONS.

Task/Abbreviation: A-23310-17 / AER LSD49-2198E - ACCOMP

MJC: EXTYA740

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 LSD49-02198, MPDE ATTACHED L/O PUMP, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02198 WHICH INSTALLS A HIGHER STRENGTH BEARING IN THE MPDE ATTACHED L/O PUMPS, APPLIES LOCKTITE 609 TO THE OUTER AND INNER RACE OF THE ROLLER BEARING AND THREADS OF THE LOCKNUTS AT THE THRUST BEARING END TO CORRECT DESIGN FLAWS.

Task/Abbreviation: I-23311-1 / PRPLN DSL ENG - INSP/OP TST

MJC: EXECM066

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE PROPULSION DIESEL 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: Q-23311-2 / PRPLN DSL ENG - RPR

MJC: EXECQ063

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: 11,700

ManDays: 260

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MAIN PROPULSION DIESEL ENGINE (MPDE) PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE MPDE TO THE EXTENT NECESSARY TO ACCOMPLISH DESIGNATED REPAIRS. ON COMPLETION OF REPAIRS, REASSEMBLE ENGINE, ADJUST CLEARANCES TO MANUFACTURER'S SPECIFICATIONS. ENSURE SATISFACTORY ALIGNMENT BETWEEN DIESEL ENGINE AND REDUCTION GEAR. 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-23311-3 / ELECTRO/MECH-HYDR GOV - RPR

MJC: EXECQA26

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: 135

ManDays: 8

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AUTHORIZED REPAIRS TO ELECTRO/MECHANICAL- HYDRAULIC SPEED GOVERNOR SYSTEM OF THE PROPULSION DIESEL ENGINE 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-23311-4 / PRPLN DSL ENG LO CLR - RPR

MJC: EXECQA32

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 LUBE OIL COOLER OF THE PROPULSION DIESEL ENGINE 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 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. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE LUBE OIL COOLER TO SHOP FOR REPAIRS.

Task/Abbreviation: Q-23311-5 / PRPLN DSL ENG FW CLRS - RPR

MJC: EXECQA38

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 FRESH WATER COOLERS OF THE PROPULSION DIESEL ENGINE 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 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. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE FRESH WATER COOLER(S) TO SHOP FOR REPAIRS.

Task/Abbreviation: Q-23311-6 / PRPLN DSL ENG AFTCLR - RPR

MJC: EXECQA44

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 AFTERCOOLER (COMBUSTION AIR) OF THE PROPULSION DIESEL ENGINE PER CONDITION ASSESSMENT RECOMMENDATIONS & 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 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. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE COMBUSTION AIR AFTERCOOLER TO SHOP FOR REPAIRS.

Task/Abbreviation: Q-23311-7 / PRPLN ENG FUEL INJ/NOZ - RPR

MJC: EXECQA50

Rev Date: 08/22/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR PROPULSION DIESEL ENGINE FUEL OIL INJECTION NOZZLES AS FOLLOWS: REMOVE AND INPSECT FUEL NOZZLES AND HOLDERS. DISASSEMBLE AND CLEAN. LAP NOZZLE ASSEMBLIES AND THEIR RELATED PARTS TO ENSURE POSTIVE METAL TO METAL SEALING SURFACES. REASSEMBLE NOZZLE AND HOLDER. ADJUST NOZZLE POPPING PRESSURE IAW TECHNICAL MANUAL. INSTALL USING NEW O-RINGS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23311-9 / ATCHD INJ FUEL PMP - RPR

MJC: EXECQA62

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE FUEL INJECTION PUMP OF THE PROPULSION DIESEL ENGINE. 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-23311-10 / ATCHD JKT WTR PMP - RPR

MJC: EXECQA68

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. 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-23311-11 / ATCHD SW PMP - RPR

MJC: EXECQA74

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. 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. ACOMPLISH 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-23311-12 / PRPLN TURBOCHARGER - RPR

MJC: EXECQA80

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:

REPAIR THE TURBOCHARGER OF THE PROPULSION DIESEL ENGINE. 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. NOTE: PROVIDE THE SERVICES OF A QUALIFIED TECHNICAL REPRESENTATIVE.

Task/Abbreviation: Q-23311-13 / ATCHD LO PMP IN SHOP - RPR

MJC: EXECQD54

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 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: I-23311-58 / POST DSL ENG OVHL INSP- ACCOMP

MJC: EXECIK18

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: 150

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

WHEN SIGNIFICANT MAINTENANCE HAS BEEN COMPLETED OR AN ENGINE OVERHAUL PERFORMED, A POST-ENGINE OVERHAUL/REPAIR INSPECTION SHALL BE CONDUCTED BY THE TYPE COMMANDER DIESEL ENGINE INSPECTOR PRIOR TO CONTINUOUS OPERATION. ACCOMPLISH POST DIESEL ENGINE OVERHAUL INSPECTION AS FOLLOWS: A. NOTIFY THE NSA TEN WORK DAYS PRIOR TO START UP OF ENGINE. B. REMOVE COMPONENTS FROM THE ENGINE AS DIRECTED BY THE DIESEL ENGINE INSPECTOR. C. ASSIST THE DIESEL ENGINE INSPECTOR IN TAKING CRANKSHAFT DEFLECTION AND THRUST READINGS. (NOTE: USE SMWG TEMPLATE #233-50 FOR GUIDANCE.)

Task/Abbreviation: J-23311-64 / PRPLN DSL ENG FW CLR-PLUG TB

MJC: EXECJ479

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-23311-65 / PRPLN DSL FW CLR - REPL BUNDLE

MJC: EXECJ483

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-23311-66 / PRPLN DSL ENG FW CLR-REPL TB

MJC: EXECJ487

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-23311-67 / PRPLN DSL FW CLR - REPL ZINCS

MJC: EXECJ491

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 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-23311-68 / PRPLN DSL FW CLR - REROLL TB

MJC: EXECJ495

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-23311-69 / PRPLN DSL FW CLR - RPR TB SH

MJC: EXECJ499

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-23311-70 / PRPLN DSL FW CLR-RPR TB SPRTS

MJC: EXECJ503

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 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-23311-71 / PRPLN DSL LO CLR - PLUG TB

MJC: EXECJ507

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-23311-72 / PRPLN DSL LO CLR - REPL BUNDLE

MJC: EXECJ511

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-23311-73 / PRPLN DSL ENG LO CLR-REPL TB

MJC: EXECJ515

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-23311-74 / PRPLN DSL LO CLR - REPL ZINCS

MJC: EXECJ519

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 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-23311-75 / PRPLN DSL LO CLR - REROLL TB

MJC: EXECJ523

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-23311-76 / PRPLN DSL LO CLR - RPR TB SH

MJC: EXECJ527

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-23311-77 / PRPLN DSL LO CLR-RPR TB SPRTS

MJC: EXECJ531

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 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-23311-78 / ATCHD JKT WTR PMP - RPR

MJC: EXECJI64

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, OPEN, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. 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-23311-79 / ATCHD JKT WTR PMP - REPL

MJC: EXECJI65

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 THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23311-80 / ATCHD LO PMP (RTY GR) CSG-REPL

MJC: EXECJI66

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 PROPULSION DIESEL ENGINE. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23311-81 / ATCHD LO PMP (RTY GR) INT-REPL

MJC: EXECJI67

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 PROPULSION DIESEL ENGINE. 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-23311-82 / ATCHD SW PMP - RPR

MJC: EXECJJ23

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, OPEN, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE SEA 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-23311-83 / ATCHD SW PMP - REPL

MJC: EXECJJ24

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 THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23311-84 / PRPLN DSL ENG CYL HEADS - RPR

MJC: EXECJQ25

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 11,700

ManDays: 260

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MPDE CYLINDER HEAD(S) FOR THE COLT PIELSTICK ENGINE. REMOVE NUMBER ___ CYLINDER HEAD(S) IAW TECH MANUAL. REMOVE INJECTION NOZZLES FOR TIP REPLACEMENT, REPAIR AND POP-TESTING. DISASSEMBLE THE INTAKE AND EXHAUST VALVE ROCKER ARM ASSEMBLIES. INSPECT ROCKER ARMS AND REPLACE THOSE FOUND DAMAGED OR BEYOND WEAR LIMITS. REMOVE, DISASSEMBLE, INSPECT, REFURBISH AND REASSEMBLE THE INTAKE, EXHAUST AND SAFETY VALVE ASSEMBLIES IAW TECH MANUAL. REMOVE, DISASSEMBLE, INSPECT, REFURBISH AND REASSEMBLE THE AIR START CHECK VALVE(S) FOR THE RIGHT BANK CYLINDER HEADS IAW TECH MANUAL. INSPECT AND RECONDITION THE CYLINDER HEAD PER TECH MANUAL. REINSTALL THE CYLINDER HEAD AND VALVE ASSEMBLIES. REINSTALL INJECTION NOZZLE AND PIPING. INSTALL ROCKER ARM ASSEMBLIES AND SET VALVE LASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23311-85 / PRPLN ENG FUEL NOZ - REPL

MJC: EXECJQ26

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE AND REPLACE FUEL OIL INJECTION NOZZLES ON MAIN PROPULSION DIESEL ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23311-91 / PRPLN TURBOCHARGER - REPL

MJC: EXECJQ32

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE TURBOCHARGER AND REPLACE WITH A NEW OR REBUILT UNIT. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-23311-92 / TURBOCHARGER ROTOR ASSY - RPR

MJC: EXECJQ33

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 TURBOCHARGER COMPRESSOR AND TURBINE ENDS. REMOVE, CRATE AND SHIP ROTOR ASSEMBLY TO OEM FOR REPAIR. UPON RETURN OF ROTOR ASSEMBLY, INSTALL AND REASSEMBLE COMPRESSOR AND TURBINE END. OPERATIONALLY TEST.

Task/Abbreviation: I-23312-1 / PRPLN DSL ENG - INSP/OP TST

MJC: EXECM067

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE PROPULSION DIESEL 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: Q-23312-2 / PRPLN DSL ENG - RPR

MJC: EXECQ064

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: 11,700

ManDays: 260

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MAIN PROPULSION DIESEL ENGINE (MPDE) PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE MPDE TO THE EXTENT NECESSARY TO ACCOMPLISH DESIGNATED REPAIRS. ON COMPLETION OF REPAIRS, REASSEMBLE ENGINE, ADJUST CLEARANCES TO MANUFACTURER'S SPECIFICATIONS. ENSURE SATISFACTORY ALIGNMENT BETWEEN DIESEL ENGINE AND REDUCTION GEAR. 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-23312-3 / ELECTRO/MECH-HYDR GOV - RPR

MJC: EXECQA27

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 ELECTRO/MECHANICAL- HYDRAULIC SPEED GOVERNOR SYSTEM OF THE PROPULSION DIESEL ENGINE 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-23312-4 / PRPLN DSL ENG LO CLR - RPR

MJC: EXECQA33

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-23312-5 / PRPLN DSL ENG FW CLR - RPR

MJC: EXECQA39

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-23312-6 / PRPLN DSL ENG AFTCLR - RPR

MJC: EXECQA45

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 AFTERCOOLER (COMBUSTION AIR) OF THE PROPULSION DIESEL ENGINE PER CONDITION ASSESSMENT RECOMMENDATIONS & 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 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. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE COMBUSTION AIR AFTERCOOLER TO SHOP FOR REPAIRS.

Task/Abbreviation: Q-23312-7 / PRPLN ENG FUEL INJ/NOZ - RPR

MJC: EXECQA51

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR PROPULSION DIESEL ENGINE FUEL OIL INJECTION NOZZLES AS FOLLOWS: REMOVE AND INPSECT FUEL NOZZLES AND HOLDERS. DISASSEMBLE AND CLEAN. LAP NOZZLE ASSEMBLIES AND THEIR RELATED PARTS TO ENSURE POSTIVE METAL TO METAL SEALING SURFACES. REASSEMBLE NOZZLE AND HOLDER. ADJUST NOZZLE POPPING PRESSURE IAW TECHNICAL MANUAL. INSTALL USING NEW O-RINGS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23312-9 / ATCHD FUEL INJ PMP - RPR

MJC: EXECQA63

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE FUEL INJECTION PUMP OF THE PROPULSION DIESEL ENGINE. 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-23312-10 / ATCHD JKT WTR PMP - RPR

MJC: EXECQA69

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, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. 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-23312-11 / ATCHD SW PMP - RPR

MJC: EXECQA75

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, DISASSEMBLE. CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. 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-23312-12 / PRPLN TURBOCHARGER - RPR

MJC: EXECQA81

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:

REPAIR THE TURBOCHARGER OF THE PROPULSION DIESEL ENGINE. 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. NOTE: PROVIDE THE SERVICES OF A QUALIFIED TECHNICAL REPRESENTATIVE.

Task/Abbreviation: Q-23312-13 / ATCHD LO PMP IN SHOP - RPR

MJC: EXECQD55

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 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: I-23312-58 / POST DSL ENG OVHL INSP- ACCOMP **MJC:** EXECIK19 **Rev Date:** 09/26/2000

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 4 **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.)

Task/Abbreviation: J-23312-64 / PRPLN DSL ENG FW CLR-PLUG TB

MJC: EXECJ480

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-23312-65 / PRPLN DSL FW CLR - REPL BUNDLE

MJC: EXECJ484

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-23312-66 / PRPLN DSL ENG FW CLR-REPL TB

MJC: EXECJ488

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-23312-67 / PRPLN DSL FW CLR - REPL ZINCS

MJC: EXECJ492

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 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-23312-68 / PRPLN DSL FW CLR - REROLL TB

MJC: EXECJ496

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-23312-69 / PRPLN DSL FW CLR - RPR TB SH

MJC: EXECJ500

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-23312-70 / PRPLN DSL FW CLR-RPR TB SPRTS

MJC: EXECJ504

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 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-23312-71 / PRPLN DSL LO CLR - PLUG TB

MJC: EXECJ508

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-23312-72 / PRPLN DSL LO CLR - REPL BUNDLE

MJC: EXECJ512

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:	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-23312-73 / PRPLN DSL ENG LO CLR-REPL TB

MJC: EXECJ516

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-23312-74 / PRPLN DSL LO CLR - REPL ZINCS

MJC: EXECJ520

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 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-23312-75 / PRPLN DSL LO CLR - REROLL TB

MJC: EXECJ524

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-23312-76 / PRPLN DSL LO CLR - RPR TB SH

MJC: EXECJ528

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-23312-77 / PRPLN DSL LO CLR-RPR TB SPRTS

MJC: EXECJ532

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 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-23312-78 / ATCHD JKT WTR PMP - RPR

MJC: EXECJJ25

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, OPEN, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. 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-23312-79 / ATCHD JKT WTR PMP - REPL

MJC: EXECJJ26

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 THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23312-80 / ATCHD SW PMP - RPR

MJC: EXECJJ27

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, OPEN, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE SEA 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-23312-81 / ATCHD SW PMP - REPL

MJC: EXECJJ28

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 THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23312-82 / ATCHD LO PMP (RTY GR) CSG-REPL

MJC: EXECJJ29

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 PROPULSION DIESEL ENGINE. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23312-83 / ATCHD LO PMP (RTY GR) INT-REPL

MJC: EXECJJ30

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 PROPULSION DIESEL ENGINE. 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-23312-84 / PRPLN DSL ENG CYL HEADS - RPR

MJC: EXECJQ46

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 11,700

ManDays: 260

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MPDE CYLINDER HEAD(S) FOR THE COLT PIELSTICK ENGINE. REMOVE NUMBER ___ CYLINDER HEAD(S) IAW TECH MANUAL. REMOVE INJECTION NOZZLES FOR TIP REPLACEMENT, REPAIR AND POP-TESTING. DISASSEMBLE THE INTAKE AND EXHAUST VALVE ROCKER ARM ASSEMBLIES. INSPECT ROCKER ARMS AND REPLACE THOSE FOUND DAMAGED OR BEYOND WEAR LIMITS. REMOVE, DISASSEMBLE, INSPECT, REFURBISH AND REASSEMBLE THE INTAKE, EXHAUST AND SAFETY VALVE ASSEMBLIES IAW TECH MANUAL. REMOVE, DISASSEMBLE, INSPECT, REFURBISH AND REASSEMBLE THE AIR START CHECK VALVE(S) FOR THE RIGHT BANK CYLINDER HEADS IAW TECH MANUAL. INSPECT AND RECONDITION THE CYLINDER HEAD PER TECH MANUAL. REINSTALL THE CYLINDER HEAD AND VALVE ASSEMBLIES. REINSTALL INJECTION NOZZLE AND PIPING. INSTALL ROCKER ARM ASSEMBLIES AND SET VALVE LASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23312-85 / PRPLN ENG FUEL NOZ - REPL

MJC: EXECJQ47

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND REPLACE FUEL OIL INJECTION NOZZLES ON MAIN PROPULSION DIESEL ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23312-91 / PRPLN TURBOCHARGER - REPL

MJC: EXECJQ53

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:

REMOVE TURBOCHARGER AND REPLACE WITH A NEW OR REBUILT UNIT. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-23312-92 / TURBOCHARGER ROTOR ASSY - RPR

MJC: EXECJQ54

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 TURBOCHARGER COMPRESSOR AND TURBINE ENDS. REMOVE, CRATE AND SHIP ROTOR ASSEMBLY TO OEM FOR REPAIR. UPON RETURN OF ROTOR ASSEMBLY, INSTALL AND REASSEMBLE COMPRESSOR AND TURBINE END. OPERATIONALLY TEST.

Task/Abbreviation: I-23313-1 / PRPLN DSL ENG - INSP/OP TST

MJC: EXECM068

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE PROPULSION DIESEL 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: Q-23313-2 / PRPLN DSL ENG - RPR

MJC: EXECQ065

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: 11,700

ManDays: 260

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MAIN PROPULSION DIESEL ENGINE (MPDE) PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE MPDE TO THE EXTENT NECESSARY TO ACCOMPLISH DESIGNATED REPAIRS. ON COMPLETION OF REPAIRS, REASSEMBLE ENGINE, ADJUST CLEARANCES TO MANUFACTURER'S SPECIFICATIONS. ENSURE SATISFACTORY ALIGNMENT BETWEEN DIESEL ENGINE AND REDUCTION GEAR. 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-23313-3 / ELECTRO/MECH-HYDR GOV-RPR

MJC: EXECQA28

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 AUTHORIZED REPAIRS TO ELECTRO/MECHANICAL- HYDRAULIC SPEED GOVERNOR SYSTEM OF THE PROPULSION DIESEL ENGINE 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 IN PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23313-4 / PRPLN DSL ENG LO CLR - RPR

MJC: EXECQA34

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 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-23313-5 / PRPLN DSL ENG FW CLR - RPR

MJC: EXECQA40

Rev Date: 03/29/2001

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 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-23313-6 / PRPLN DSL ENG AFTCLR - RPR

MJC: EXECQA46

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 THE FOLLOWING REPAIRS TO THE AFTERCOOLERS (COMBUSTION AIR) OF THE PROPULSION DIESEL ENGINE PER CONDITION ASSESSMENT RECOMMENDATIONS & 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 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. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE COMBUSTION AIR AFTERCOOLER TO SHOP FOR REPAIRS.

Task/Abbreviation: Q-23313-7 / PRPLN ENG FUEL INJ/NOZ - RPR

MJC: EXECQA52

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR PROPULSION DIESEL ENGINE FUEL OIL INJECTION NOZZLES AS FOLLOWS: REMOVE AND INPSECT FUEL NOZZLES AND HOLDERS. DISASSEMBLE AND CLEAN. LAP NOZZLE ASSEMBLIES AND THEIR RELATED PARTS TO ENSURE POSTIVE METAL TO METAL SEALING SURFACES. REASSEMBLE NOZZLE AND HOLDER. ADJUST NOZZLE POPPING PRESSURE IAW TECHNICAL MANUAL. INSTALL USING NEW O-RINGS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23313-9 / ATCHD FUEL INJ PMP - RPR

MJC: EXECQA64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE FUEL INJECTION PUMP OF THE PROPULSION DIESEL ENGINE. 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-23313-10 / ATCHD JKT WTR PMP - RPR

MJC: EXECQA70

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. 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-23313-11 / ATCHD SW PMP - RPR

MJC: EXECQA76

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, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. 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-23313-12 / PRPLN TURBOCHARGER - RPR

MJC: EXECQA82

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:

REPAIR THE TURBOCHARGER OF THE PROPULSION DIESEL ENGINE. 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. NOTE: PROVIDE THE SERVICES OF A QUALIFIED TECHNICAL REPRESENTATIVE.

Task/Abbreviation: Q-23313-13 / ATCHD LO PMP IN SHOP - RPR

MJC: EXECQD56

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:

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: I-23313-58 / POST DSL ENG OVHL INSP- ACCOMP

MJC: EXECIK20

Rev Date: 09/26/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

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.)

Task/Abbreviation: J-23313-64 / PRPLN DSL ENG FW CLR-PLUG TB

MJC: EXECJ481

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-23313-65 / PRPLN DSL FW CLR - REPL BUNDLE

MJC: EXECJ485

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-23313-66 / PRPLN DSL ENG FW CLR-REPL TB

MJC: EXECJ489

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-23313-67 / PRPLN DSL FW CLR - REPL ZINCS

MJC: EXECJ493

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 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-23313-68 / PRPLN DSL FW CLR - REROLL TB

MJC: EXECJ497

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-23313-69 / PRPLN DSL FW CLR - RPR TB SH

MJC: EXECJ501

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-23313-70 / PRPLN DSL FW CLR-RPR TB SPRTS

MJC: EXECJ505

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 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-23313-71 / PRPLN DSL LO CLR - PLUG TB

MJC: EXECJ509

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-23313-72 / PRPLN DSL LO CLR - REPL BUNDLE

MJC: EXECJ513

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-23313-73 / PRPLN DSL ENG LO CLR-REPL TB

MJC: EXECJ517

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-23313-74 / PRPLN DSL LO CLR - REPL ZINCS

MJC: EXECJ521

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 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-23313-75 / PRPLN DSL LO CLR - REROLL TB

MJC: EXECJ525

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-23313-76 / PRPLN DSL LO CLR - RPR TB SH

MJC: EXECJ529

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-23313-77 / PRPLN DSL LO CLR-RPR TB SPRTS

MJC: EXECJ533

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 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-23313-78 / ATCHD JKT WTR PMP - RPR

MJC: EXECJJ31

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, OPEN, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. 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-23313-79 / ATCHD JKT WTR PMP - REPL

MJC: EXECJJ32

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 THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23313-80 / ATCHD SW WTR PMP - RPR

MJC: EXECJJ33

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, OPEN, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE SEA 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-23313-81 / ATCHD SW WTR PMP - REPL

MJC: EXECJJ34

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 THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23313-82 / ATCHD LO PMP (RTY GR) CSG-REPL

MJC: EXECJJ35

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 PROPULSION DIESEL ENGINE. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23313-83 / ATCHD LO PMP (RTY GR) INT-REPL

MJC: EXECJJ36

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 PROPULSION DIESEL ENGINE. 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-23313-84 / PRPLN DSL ENG CYL HEADS - RPR

MJC: EXECJQ55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 11,700

ManDays: 260

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MPDE CYLINDER HEAD(S) FOR THE COLT PIELSTICK ENGINE. REMOVE NUMBER ___ CYLINDER HEAD(S) IAW TECH MANUAL. REMOVE INJECTION NOZZLES FOR TIP REPLACEMENT, REPAIR AND POP-TESTING. DISASSEMBLE THE INTAKE AND EXHAUST VALVE ROCKER ARM ASSEMBLIES. INSPECT ROCKER ARMS AND REPLACE THOSE FOUND DAMAGED OR BEYOND WEAR LIMITS. REMOVE, DISASSEMBLE, INSPECT, REFURBISH AND REASSEMBLE THE INTAKE, EXHAUST AND SAFETY VALVE ASSEMBLIES IAW TECH MANUAL. REMOVE, DISASSEMBLE, INSPECT, REFURBISH AND REASSEMBLE THE AIR START CHECK VALVE(S) FOR THE RIGHT BANK CYLINDER HEADS IAW TECH MANUAL. INSPECT AND RECONDITION THE CYLINDER HEAD PER TECH MANUAL. REINSTALL THE CYLINDER HEAD AND VALVE ASSEMBLIES. REINSTALL INJECTION NOZZLE AND PIPING. INSTALL ROCKER ARM ASSEMBLIES AND SET VALVE LASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23313-85 / PRPLN ENG FUEL NOZ - REPL

MJC: EXECJQ56

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND REPLACE FUEL OIL INJECTION NOZZLES ON MAIN PROPULSION DIESEL ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23313-91 / PRPLN TURBOCHARGER - REPL

MJC: EXECJQ62

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE TURBOCHARGER AND REPLACE WITH A NEW OR REBUILT UNIT. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-23313-92 / TURBOCHARGER ROTOR ASSY - RPR

MJC: EXECJQ63

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 TURBOCHARGER COMPRESSOR AND TURBINE ENDS. REMOVE, CRATE AND SHIP ROTOR ASSEMBLY TO OEM FOR REPAIR. UPON RETURN OF ROTOR ASSEMBLY, INSTALL AND REASSEMBLE COMPRESSOR AND TURBINE END. OPERATIONALLY TEST.

Task/Abbreviation: I-23314-1 / PRPLN DSL ENG - INSP/OP TST

MJC: EXECM069

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE PROPULSION DIESEL 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: Q-23314-2 / PRPLN DSL ENG - RPR

MJC: EXECQ066

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: 11,700

ManDays: 260

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MAIN PROPULSION DIESEL ENGINE (MPDE) PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE MPDE TO THE EXTENT NECESSARY TO ACCOMPLISH DESIGNATED REPAIRS. ON COMPLETION OF REPAIRS, REASSEMBLE ENGINE, ADJUST CLEARANCES TO MANUFACTURER'S SPECIFICATIONS. ENSURE SATISFACTORY ALIGNMENT BETWEEN DIESEL ENGINE AND REDUCTION GEAR. 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-23314-3 / ELECTRO/MECH-HYDR GOV-RPR

MJC: EXECQA29

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 AUTHORIZED REPAIRS TO ELECTRO/MECHANICAL- HYDRAULIC SPEED GOVERNOR SYSTEM OF THE PROPULSION DIESEL ENGINE 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 IN PLACE ACCOMPLISHMENT OF SPEED REGULATION ADJUSTMENT AND A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23314-4 / PRPLN DSL ENG LO CLR - RPR

MJC: EXECQA35

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 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-23314-5 / PRPLN DSL ENG FW CLR - RPR

MJC: EXECQA41

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 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-23314-6 / PRPLN DSL ENG AFTCLR - RPR

MJC: EXECQA47

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 THE FOLLOWING REPAIRS TO THE AFTERCOOLER (COMBUSTION AIR) OF THE PROPULSION DIESEL ENGINE PER CONDITION ASSESSMENT RECOMMENDATIONS & 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 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 SATISFACTORY OPERATIONAL TEST. A. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE COMBUSTION AIR AFTERCOOLER TO SHOP FOR REPAIRS.

Task/Abbreviation: Q-23314-7 / PRPLN ENG FUEL INJ/NOZ - RPR

MJC: EXECQA53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR PROPULSION DIESEL ENGINE FUEL OIL INJECTION NOZZLES AS FOLLOWS: REMOVE AND INPSECT FUEL NOZZLES AND HOLDERS. DISASSEMBLE AND CLEAN. LAP NOZZLE ASSEMBLIES AND THEIR RELATED PARTS TO ENSURE POSTIVE METAL TO METAL SEALING SURFACES. REASSEMBLE NOZZLE AND HOLDER. ADJUST NOZZLE POPPING PRESSURE IAW TECHNICAL MANUAL. INSTALL USING NEW O-RINGS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23314-9 / ATCHD FUEL INJ PMP - RPR

MJC: EXECQA65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE FUEL INJECTION PUMP OF THE PROPULSION DIESEL ENGINE. 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-23314-10 / ATCHD JKT WTR PMP - RPR

MJC: EXECQA71

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. 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-23314-11 / ATCHD SW PMP - RPR

MJC: EXECQA77

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, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. 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-23314-12 / PRPLN TURBOCHARGER - RPR

MJC: EXECQA83

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:

REPAIR THE TURBOCHARGER OF THE PROPULSION DIESEL ENGINE. 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. NOTE: PROVIDE THE SERVICES OF A QUALIFIED TECHNICAL REPRESENTATIVE.

Task/Abbreviation: Q-23314-13 / ATCHD LO PMP IN SHOP - RPR

MJC: EXECQD57

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:

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: I-23314-58 / POST DSL ENG OVHL INSP- ACCOMP **MJC:** EXECIK21 **Rev Date:** 09/26/2000

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 4 **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.)

Task/Abbreviation: J-23314-64 / PRPLN DSL ENG FW CLR-PLUG TB

MJC: EXECJ482

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-23314-65 / PRPLN DSL FW CLR - REPL BUNDLE

MJC: EXECJ486

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-23314-66 / PRPLN DSL ENG FW CLR-REPL TB

MJC: EXECJ490

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-23314-67 / PRPLN DSL FW CLR - REPL ZINCS

MJC: EXECJ494

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 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-23314-68 / PRPLN DSL FW CLR - REROLL TB

MJC: EXECJ498

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-23314-69 / PRPLN DSL FW CLR - RPR TB SH

MJC: EXECJ502

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-23314-70 / PRPLN DSL FW CLR-RPR TB SPRTS

MJC: EXECJ506

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 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-23314-71 / PRPLN DSL LO CLR - PLUG TB

MJC: EXECJ510

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-23314-72 / PRPLN DSL LO CLR - REPL BUNDLE

MJC: EXECJ514

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-23314-73 / PRPLN DSL ENG LO CLR-REPL TB

MJC: EXECJ518

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-23314-74 / PRPLN DSL LO CLR - REPL ZINCS

MJC: EXECJ522

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 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-23314-75 / PRPLN DSL LO CLR - REROLL TB

MJC: EXECJ526

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-23314-76 / PRPLN DSL LO CLR - RPR TB SH

MJC: EXECJ530

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-23314-77 / PRPLN DSL LO CLR-RPR TB SPRTS

MJC: EXECJ534

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 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-23314-78 / ATCHD JKT WTR PMP - RPR

MJC: EXECJJ37

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, OPEN, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. 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-23314-79 / ATCHD JKT WTR PMP - REPL

MJC: EXECJJ38

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 THE JACKET WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23314-80 / ATCHD SW WTR PMP - RPR

MJC: EXECJJ39

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, OPEN, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE SEA 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-23314-81 / ATCHD SW WTR PMP - REPL

MJC: EXECJJ40

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 THE SEA WATER PUMP (ATTACHED) OF THE PROPULSION DIESEL ENGINE. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23314-82 / ATCHD LO PMP (RTY GR) CSG-REPL

MJC: EXECJJ41

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 PROPULSION DIESEL ENGINE. REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23314-83 / ATCHD LO PMP (RTY GR) INT-REPL

MJC: EXECJJ42

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 PROPULSION DIESEL ENGINE. 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-23314-84 / PRPLN DSL ENG CYL HEADS - RPR

MJC: EXECJQ64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 11,700

ManDays: 260

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MPDE CYLINDER HEAD(S) FOR THE COLT PIELSTICK ENGINE. REMOVE NUMBER ___ CYLINDER HEAD(S) IAW TECH MANUAL. REMOVE INJECTION NOZZLES FOR TIP REPLACEMENT, REPAIR AND POP-TESTING. DISASSEMBLE THE INTAKE AND EXHAUST VALVE ROCKER ARM ASSEMBLIES. INSPECT ROCKER ARMS AND REPLACE THOSE FOUND DAMAGED OR BEYOND WEAR LIMITS. REMOVE, DISASSEMBLE, INSPECT, REFURBISH AND REASSEMBLE THE INTAKE, EXHAUST AND SAFETY VALVE ASSEMBLIES IAW TECH MANUAL. REMOVE, DISASSEMBLE, INSPECT, REFURBISH AND REASSEMBLE THE AIR START CHECK VALVE(S) FOR THE RIGHT BANK CYLINDER HEADS IAW TECH MANUAL. INSPECT AND RECONDITION THE CYLINDER HEAD PER TECH MANUAL. REINSTALL THE CYLINDER HEAD AND VALVE ASSEMBLIES. REINSTALL INJECTION NOZZLE AND PIPING. INSTALL ROCKER ARM ASSEMBLIES AND SET VALVE LASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23314-85 / PRPLN ENG FUEL NOZ - REPL

MJC: EXECJQ65

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 64

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 16

Matl Cost: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND REPLACE FUEL OIL INJECTION NOZZLES ON MAIN PROPULSION DIESEL ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-23314-91 / PRPLN TURBOCHARGER - REPL

MJC: EXECJQ71

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:

REMOVE TURBOCHARGER AND REPLACE WITH A NEW OR REBUILT UNIT. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-23314-92 / TURBOCHARGER ROTOR ASSY - RPR

MJC: EXECJQ72

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE TURBOCHARGER COMPRESSOR AND TURBINE ENDS. REMOVE, CRATE AND SHIP ROTOR ASSEMBLY TO OEM FOR REPAIR. UPON RETURN OF ROTOR ASSEMBLY, INSTALL AND REASSEMBLE COMPRESSOR AND TURBINE END. OPERATIONALLY TEST.

Task/Abbreviation: A-24110-3 / AER LSD49-2197E - ACCOMP

MJC: EXTYA081

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-2197E "MAIN REDUCTION GEAR LUBE OIL AND CONTROLLABLE PITCH PROPELLER HYDRAULIC PUMP REPLACEMENT" WHICH REPLACES ALL EXISTING ATTACHED MAIN REDUCTION GEAR (MRG) LUBE OIL AND CONTROLLABLE PITCH PROPELLER (CPP) HYDRAULIC PUMPS WITH A REDESIGNED PUMP. THE PURPOSE IS TO IMPROVE THE RELIABILITY AND MINIMIZE THE EFFECT OF THE PUMP BEING IN THE BILGE.

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:

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.

Task/Abbreviation: Q-24211-6 / PRPLN CLUTCHES - INSP/RPR

MJC: EXECQ263

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: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PROPULSION CLUTCHES (PROPULSION ENGINE TO REDUCTION GEAR) FOR INSPECTION OF FRICTION SHOE ASSEMBLY AND AIR MANIFOLD HUB BEARING. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE ROTORSEAL SEALS AND BEARINGS AND MISSING AND/OR UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED TORQUE BARS. B. REPLACE FRICTION BLOCK LINING. C. REPLACE BACKING PLATE. D. REPLACE RELEASE SPRINGS. E. REPLACE SYNCHRONIZING CLUTCH FRICTION PACK. F. RESURFACE AND HONE SYNCHRONIZING CLUTCH DENTAL CLUTCH ASSEMBLY CYLINDER. G. REPLACE SYNCHRONIZING CLUTCH DENTAL CLUTCH ASSY. H. REPLACE DESIGNATED SYNCHRONIZING CLUTCH GEAR(S). I. REPLACE SYNCHRONIZING CLUTCH SLEEVE. J. REPLACE SYNCHRONIZING CLUTCH HYDRAULIC BALANCE AND FRICTION RETURN PISTON.

Task/Abbreviation: I-24211-7 / BRAKE ASSY - INSP/RPR

MJC: EXECI265

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: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE BRAKE ASSEMBLY OF THE PROPULSION REDUCTION GEAR FOR INSPECTION OF FRICTION BLOCK LINING AND FRICTION SHOE ASSEMBLY. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED TORQUE BARS. B. REPLACE FRICTION BLOCK LINING. C. REPLACE BACKING PLATE. D. REPLACE RELEASE SPRINGS. E. REPLACE VALVE.

Task/Abbreviation: Q-24212-6 / PRPLN CLUTCHES - INSP/RPR

MJC: EXECQ264

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: 135

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE PROPULSION CLUTCHES (PROPULSION ENGINE TO REDUCTION GEAR) FOR INSPECTION OF FRICTION SHOE ASSEMBLY AND AIR MANIFOLD HUB BEARING. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE ROTORSEAL SEALS AND BEARINGS AND MISSING AND/OR UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED TORQUE BARS. B. REPLACE FRICTION BLOCK LINING. C. REPLACE BACKING PLATE. D. REPLACE RELEASE SPRINGS. E. REPLACE SYNCHRONIZING CLUTCH FRICTION PACK. F. RESURFACE AND HONE SYNCHRONIZING CLUTCH DENTAL CLUTCH ASSEMBLY CYLINDER. G. REPLACE SYNCHRONIZING CLUTCH DENTAL CLUTCH ASSY. H. REPLACE DESIGNATED SYNCHRONIZING CLUTCH GEAR(S). I. REPLACE SYNCHRONIZING CLUTCH SLEEVE. J. REPLACE SYNCHRONIZING CLUTCH HYDRAULIC BALANCE AND FRICTION RETURN PISTON.

Task/Abbreviation: I-24212-7 / BRAKE ASSY - INSP/RPR

MJC: EXECI266

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: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE BRAKE ASSEMBLY OF THE PROPULSION REDUCTION GEAR FOR INSPECTION OF FRICTION BLOCK LINING AND FRICTION SHOE ASSEMBLY. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REINSTALL COMPONENTS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. A. REPLACE DESIGNATED TORQUE BARS. B. REPLACE FRICTION BLOCK LINING. C. REPLACE BACKING PLATE. D. REPLACE RELEASE SPRINGS. E. REPLACE VALVE.

Task/Abbreviation: A-24310-5 / AER LSD49-1498E - ACCOMP

MJC: EXTYA737

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 LSD49-01498, REPLACE BULKHEAD SHAFT SEALS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01498 WHICH REPLACES THE EXISTING BULKHEAD SHAFT SEALS WITH JOHN CRANE MARINE TYPE ND BULKHEAD SEALS (MFR DWG. #US73380-01) TO REDUCE MAINTENANCE AND IMPROVE PERFORMANCE.

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:** **ManDays:** 6

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:** 9,000 **ManDays:** 200

Referenced Authority:

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

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

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

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

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

Lvl of Maint: Depot **Freq:** 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:** **ManDays:** 6

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:** 9,000 **ManDays:** 200

Referenced Authority:

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

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

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

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

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

Lvl of Maint: Depot **Freq:** 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-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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 3

Matl Cost: 360

ManDays: 8

Referenced Authority:

NSTM CH-244, PARA. 244-4.6.1

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

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

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

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 3 **Matl Cost:** 3,600 **ManDays:** 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:

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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 3

Matl Cost:

ManDays: 8

Referenced Authority:

NSTM CH-244, PARA. 244-4.6.1

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

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

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

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 3 **Matl Cost:** 3,600 **ManDays:** 80

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:

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-24511-1 / (M)CPP HYDR SYS - INSP/TST

MJC: EXECM081

Rev Date: 11/18/2003

Std Template:

Sit Reqs: D/D

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost:

ManDays: 15

Referenced Authority:

NSTM CH-245, PARA. 245-5.4.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND TEST THE HYDRAULIC CONTROL SYSTEMS OF THE CONTROLLABLE-PITCH PROPELLER. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. DISTRIBUTION (O.D.) BOX ASSEMBLY, OIL - 1. PITCH CONTROL VALVE MANIFOLD BLOCK ASSEMBLY. 2. PITCH INDICATOR ASSEMBLY, LOCAL (INCLUDING CALIBRATION). 3. VALVE (UNLOADING), LP SEAL. B. HYDRAULIC OIL POWER MODULE - 1. FILTERS, DISCHARGE SERVO CONTROL. 2. FILTER, AUXILIARY SERVO CONTROL. 3. GAGES, INSTRUMENTATION AND CONTROLS. 4. PRESSURE CONTROL ASSEMBLY OPERATING VALVES. 5. INTERCONNECTING PIPING AND FITTINGS. 6. STAND-BY PUMP AND MOTOR ASSEMBLY. 7. VALVE, MANUAL BY-PASS. C. PUMP, PROPULSION REDUCTION GEAR DRIVEN. D. SUCTION STRAINERS. E. VALVES, IN-LINE RETURN AND CHECK. F. EMERGENCY PITCH SETTING POSITIONER ASSEMBLY.

Task/Abbreviation: M-24511-2 / (M)CPP/HUB - INSP/RPR

MJC: EXECM082 **Rev Date:** 05/07/2003

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 1 **Matl Cost:** 5,175 **ManDays:** 115

Referenced Authority:

NSTM CH-245, PARA. 245-5.4.5 NSTM CH-245, PARA. 245-5.4.6

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

INSPECT & RPR THE CPCH PROP. CLN & INSP PROP BLADES & HUB COMPONENTS. RMV BLADE(S) FROM HUB. MEASURE & RECORD AS-FOUND CLEARANCES & DIM. REPORT CONDITIONS FOUND TO THE NSA. A. INSPECT HUB ASSEMBLY AS FOLLOWS: 1. BLADE PORTS INSPECTION FOR OIL LEAKAGE. 2. MEASUREMENT OF CRITICAL CLEARANCES & DIMENSIONS. B. RMV BLADES TO RPR FACILITY & ACCOMP THE FOLLOWING: 1. VERIFY BLADE PITCH ALIGNMENT AND NDT BLADES. 2. STATIC-BALANCE BLADES. 3. INSTALL BLADE EDGE PROTECTION. C. REINSTALL BLADES USING NEW SEALS AND FASTENERS. NOTES: 1. PROVIDE SERVICES OF FTSC OR MFR'S TECH REP DURING DISASSEMBLY, REPAIR AND REASSEMBLY. 2. RMV BLADE EDGE PROTECTION PRIOR TO UNDOCKING.

Task/Abbreviation: Q-24511-3 / CPP/HUB ASSY - REPL

MJC: EXECQ088

Rev Date: 05/07/2003

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:

REPLACE THE HUB ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVIDE SERVICES OF MFR'S TECH REP DURING REPLACEMENT.

Task/Abbreviation: I-24511-4 / ELEX PITCH CONT - INSP/TST

MJC: EXECI043

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 ELECTRONIC PITCH CONTROL SYSTEM OF THE CONTROLLABLE-PITCH PROPELLER, INCLUDING THE ELECTRO-HYDRAULIC SERVO CONTROL ASSEMBLY. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-24511-5 / ELEX PITCH CONT SYS - RPR

MJC: EXECQ089

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:

REPAIR THE ELECTRONIC PITCH CONTROL SYSTEM OF THE CONTROLLABLE PITCH PROPELLER PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED.

Task/Abbreviation: I-24511-6 / VLV ROD ASSY -RMV/INSP/RPR/TST

MJC: EXECI044

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: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND INSPECT THE VALVE ROD ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. MEASURE AND RECORD AS-FOUND DIMENSIONS. ACCOMPLISH INSPECTION OF SPIDERS AND GUIDES FOR CRACKS AND OUT OF TOLERANCE DIMENSIONS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF COUPLINGS, DISTANCE TUBE, FASTENERS, GUIDES, VALVE ROD SECTIONS (THREAD AREAS) AND REGULATING VALVE PIN. REPORT CONDITIONS FOUND TO THE NSA. REASSEMBLE AND REINSTALL UPON COMPLETION OF REPAIRS.

Task/Abbreviation: Q-24511-7 / VLV ROD ASSY - RPR

MJC: EXECQ090

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: 4,635

ManDays: 103

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE VALVE ROD ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM AS FOLLOWS: REPLACE _____ VALVE ROD SECTIONS. CHASE THREADS ON VALVE ROD SECTIONS. WELD BUILDUP AND MACHINE ALL SPIDERS. STRAIGHTEN ALL VALVE ROD SECTIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-24511-10 / ATCHD HYDR OIL PMP - RPR

MJC: EXECQ092

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: 495

ManDays: 11

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-24511-11 / STBY HYDR OIL PMP - RPR

MJC: EXECQ093

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: 495

ManDays: 11

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-24511-12 / ELEC MOT HYDR PMP - RPR

MJC: EXECQ094

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: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP AND ACCOMPLISH ONE OF THE FOLLOWING. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33.

Task/Abbreviation: Q-24511-15 / CPP OD BOX - RPR

MJC: EXECQD60

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIR TO OIL DIST BOX OF THE CPCH PROP SYS PER ASSESSMENT. A. RESURF, MACH & HONE FWD/AFT CHAMBERS & BRG HSG. B. REPL FWD/AFT CHAMBERS & BRG HSG. C. RESURFACE & MACHINE PISTON & DISTANCE TUBE. D. REPL PISTON, RADIAL ROLLER BRG, THRUST BRG. E. REPLACE LOW PRESSURE SEAL RING ASSEMBLY. F. REPLACE DISTANCE TUBE. G. REPLACE SHAFT EXTENSION. H. REPAIR MAIN SERVO VALVE ASSEMBLY. I. REPLACE MAIN SERVO VALVE ASSEMBLY. J. REPAIR ELECTRO-HYDRAULIC SERVO VALVE. K. REPLACE ELECTRO-HYDRAULIC SERVO VALVE. L. REPAIR MANUAL AND REMOTE MANUAL CONTROL VALVE. M. REPLACE MANUAL AND REMOTE MANUAL CONTROL VALVE. REASSEM USING NEW GASKETS, SEALS AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS.

Task/Abbreviation: Q-24511-41 / CPP OD BOX - REPL

MJC: EXECQK51

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 155,000

ManDays: 35

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE OIL DISTRIBUTION (OD) BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM PER CONDITION BASED ASSESSMENT. CRATE EXISTING OD BOX AND SHIP TO OEM. RECEIVE AND INSTALL REPLACEMENT OD BOX USING NEW GASKETS, SEALS AND PACKING ASSEMBLY. REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: OEM TECH REP TO BE ONSITE.

Task/Abbreviation: J-24511-47 / CPP STBY OIL PMP MOT-RWND

MJC: EXECJC90

Rev Date: 08/02/2004

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:

REWIND THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-48 / CPP STBY OIL PMP MOT-RPR

MJC: EXECJC92

Rev Date: 08/02/2004

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:

RECONDITION THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM 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-24511-49 / CPP STBY OIL PMP MOT BRG-REPL

MJC: EXECJC94

Rev Date: 08/02/2004

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:

DISASSEMBLE THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-50 / CPP OD BOX CHAMBER - RPR

MJC: EXECJG31

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RESURFACE, MACHINE, AND HONE THE FWD/AFT CHAMBERS AND BEARING HOUSING OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-51 / CPP OD BOX CHAMBER - REPL

MJC: EXECJG32

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE FWD/AFT CHAMBERS AND BEARING HOUSING OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-52 / CPP OD BOX DISTANCE TB- RPR

MJC: EXECJG33

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RESURFACE AND MACHINE PISTON AND DISTANCE TUBE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-53 / CPP OD BOX PISTON - REPL

MJC: EXECJG34

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE PISTON, RADIAL ROLLER BRG, AND THRUST BRG OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-54 / CPP OD BOX RING - REPL

MJC: EXECJG35

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE LOW PRESSURE SEAL RING ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-55 / CPP OD BOX DISTANCE TB - REPL

MJC: EXECJG36

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DISTANCE TUBE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-56 / CPP OD BOX SFT EXT - REPL

MJC: EXECJG37

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE SHAFT EXTENSION OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-57 / CPP OD BOX SVO VLV - RPR

MJC: EXECJG38

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MAIN SERVO VALVE ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-58 / CPP OD BOX SVO VLV - REPL

MJC: EXECJG39

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE MAIN SERVO VALVE ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-59 / CPP OD BOX ELHYD SVO VLV-RPR

MJC: EXECJG40

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ELECTRO-HYDRAULIC SERVO VALVEOF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-60 / CPP OD BOX ELHYD SVO VLV-REPL

MJC: EXECJG41

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ELECTRO-HYDRAULIC SERVO VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-61 / CPP OD BOX MAN CONT VLVS- RPR

MJC: EXECJG42

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MANUAL AND REMOTE MANUAL CONTROL VALVEOF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-62 / CPP OD BOX MAN CONT VLVS- REPL

MJC: EXECJG43

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE MANUAL AND REMOTE MANUAL CONTROL VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-64 / CPP OD BOX HUB - REPL

MJC: EXECJG45

Rev Date: 07/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HUB ASSEMBLY OF THE OIL DIST BOX OF THE CPCH PROP SYS. SEND BACK TO OEM. REINSTALL USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-80 / ATCHD OIL PMP MECH SEAL - REPL

MJC: EXECJI68

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL (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-24511-81 / ATCHD OIL PMP BRGS - REPL

MJC: EXECJI69

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL 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-24511-82 / ATCHD OIL PMP ROTNG ASSY- REPL

MJC: EXECJI70

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL 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-24511-83 / ATCHD OIL PMP - REPL

MJC: EXECJI71

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL PUMP (ROTARY SCREW). REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24511-84 / STBY OIL PMP MECH SEAL - REPL

MJC: EXECJJ43

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM 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-24511-85 / STBY OIL PMP BRGS - REPL

MJC: EXECJJ44

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM 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-24511-86 / STBY OIL PMP ROTNG ASSY - REPL

MJC: EXECJJ45

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM 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-24511-87 / STBY OIL PMP - REPL

MJC: EXECJJ46

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: M-24512-1 / (M)CPP HYDR SYS - INSP/TST

MJC: EXECM084 **Rev Date:** 11/18/2003

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 15

Referenced Authority:

NSTM CH-245, PARA. 245-5.4.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT AND TEST THE HYDRAULIC CONTROL SYSTEMS OF THE CONTROLLABLE-PITCH PROPELLER. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. TO INCLUDE: A. DISTRIBUTION (O.D.) BOX ASSEMBLY, OIL - 1. PITCH CONTROL VALVE MANIFOLD BLOCK ASSEMBLY. 2. PITCH INDICATOR ASSEMBLY, LOCAL (INCLUDING CALIBRATION). 3. VALVE (UNLOADING), LP SEAL. B. HYDRAULIC OIL POWER MODULE - 1. FILTERS, DISCHARGE SERVO CONTROL. 2. FILTER, AUXILIARY SERVO CONTROL. 3. GAGES, INSTRUMENTATION AND CONTROLS. 4. PRESSURE CONTROL ASSEMBLY OPERATING VALVES. 5. INTERCONNECTING PIPING AND FITTINGS. 6. STAND-BY PUMP AND MOTOR ASSEMBLY. 7. VALVE, MANUAL BY-PASS. C. PUMP, PROPULSION REDUCTION GEAR DRIVEN. D. SUCTION STRAINERS. E. VALVES, IN-LINE RETURN AND CHECK. F. EMERGENCY PITCH SETTING POSITIONER ASSEMBLY.

Task/Abbreviation: M-24512-2 / (M)CPP/HUB - INSP/RPR

MJC: EXECM085 **Rev Date:** 05/07/2003

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 1 **Matl Cost:** 5,175 **ManDays:** 115

Referenced Authority:

NSTM CH-245, PARA. 245-5.4.5 NSTM CH-245, PARA. 245-5.4.6

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

INSPECT & RPR THE CPCH PROP. CLN & INSP PROP BLADES & HUB COMPONENTS. RMV BLADE(S) FROM HUB. MEASURE & RECORD AS-FOUND CLEARANCES & DIM. REPORT CONDITIONS FOUND TO THE NSA. A. INSPECT HUB ASSEMBLY AS FOLLOWS: 1. BLADE PORTS INSPECTION FOR OIL LEAKAGE. 2. MEASUREMENT OF CRITICAL CLEARANCES & DIMENSIONS. B. RMV BLADES TO RPR FACILITY & ACCOMP THE FOLLOWING: 1. VERIFY BLADE PITCH ALIGNMENT AND NDT BLADES. 2. STATIC-BALANCE BLADES. 3. INSTALL BLADE EDGE PROTECTION. C. REINSTALL BLADES USING NEW SEALS AND FASTENERS. NOTES: 1. PROVIDE SERVICES OF FTSC OR MFR'S TECH REP DURING DISASSEMBLY, REPAIR AND REASSEMBLY. 2. RMV BLADE EDGE PROTECTION PRIOR TO UNDOCKING.

Task/Abbreviation: Q-24512-3 / CPP/HUB ASSY - REPL

MJC: EXECQ096

Rev Date: 05/07/2003

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:

REPLACE THE HUB ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVIDE SERVICES OF MFR'S TECH REP DURING REPLACEMENT.

Task/Abbreviation: I-24512-4 / ELEX PITCH CONT - INSP/TST

MJC: EXECI046

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 ELECTRONIC PITCH CONTROL SYSTEM OF THE CONTROLLABLE-PITCH PROPELLER, INCLUDING THE ELECTRO-HYDRAULIC SERVO CONTROL ASSEMBLY. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: Q-24512-5 / ELEX PITCH CONT SYS - RPR

MJC: EXECQ097

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:

REPAIR THE ELECTRONIC PITCH CONTROL SYSTEM OF THE CONTROLLABLE PITCH PROPELLER PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVIDE ____ MANDAYS AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED.

Task/Abbreviation: I-24512-6 / VLV ROD ASSY -RMV/INSP/RPR/TST

MJC: EXECI047

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: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE AND INSPECT THE VALVE ROD ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. MEASURE AND RECORD AS-FOUND DIMENSIONS. ACCOMPLISH INSPECTION OF SPIDERS AND GUIDES FOR CRACKS AND OUT OF TOLERANCE DIMENSIONS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF COUPLINGS, DISTANCE TUBE, FASTENERS, GUIDES, VALVE ROD SECTIONS (THREAD AREAS) AND REGULATING VALVE PIN. REPORT CONDITIONS FOUND TO THE NSA. REASSEMBLE AND REINSTALL UPON COMPLETION OF REPAIRS.

Task/Abbreviation: Q-24512-7 / VLV ROD ASSY - RPR

MJC: EXECQ098

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: 4,635

ManDays: 103

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE VALVE ROD ASSEMBLY OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM AS FOLLOWS: REPLACE _____ VALVE ROD SECTIONS. CHASE THREADS ON VALVE ROD SECTIONS. WELD BUILDUP AND MACHINE ALL SPIDERS. STRAIGHTEN ALL VALVE ROD SECTIONS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-24512-10 / ATCHD HYDR OIL PMP - RPR

MJC: EXECQ100

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: 495

ManDays: 11

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-24512-11 / STBY HYDR OIL PMP - RPR

MJC: EXECQ101

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: 495

ManDays: 11

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-24512-12 / ELEC MOT HYDR PMP - RPR

MJC: EXECQ102

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: 990

ManDays: 22

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP AND ACCOMPLISH ONE OF THE FOLLOWING. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33.

Task/Abbreviation: Q-24512-15 / CPP OD BOX - RPR

MJC: EXECQD61

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMP RPR TO OD BOX OF THE CPP SYS PER ASSESSMENT. A. RESURF, MACH & HONE FWD/AFT CHAMBERS & BRG HSG. B. REPL FWD/AFT CHAMBERS & BRG HSG. C. RESURFACE & MACHINE PISTON & DISTANCE TUBE. D. REPL PISTON, RADIAL ROLLER BRG, THRUST BRG. E. REPLACE LOW PRESSURE SEAL RING ASSEMBLY. F. REPLACE DISTANCE TUBE. G. REPLACE SHAFT EXTENSION. H. REPAIR MAIN SERVO VALVE ASSEMBLY. I. REPLACE MAIN SERVO VALVE ASSEMBLY. J. REPAIR ELECTRO-HYDRAULIC SERVO VALVE. K. REPLACE ELECTRO-HYDRAULIC SERVO VALVE. L. REPAIR MANUAL AND REMOTE MANUAL CONTROL VALVE. M. REPLACE MANUAL AND REMOTE MANUAL CONTROL VALVE. REASSEM USING NEW GASKETS, SEALS AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS.

Task/Abbreviation: Q-24512-36 / CPP OD BOX - REPL

MJC: EXECQK52

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 155,000

ManDays: 35

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE OIL DISTRIBUTION (OD) BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM PER CONDITION BASED ASSESSMENT. CRATE EXISTING OD BOX AND SHIP TO OEM. RECEIVE AND INSTALL REPLACEMENT OD BOX USING NEW GASKETS, SEALS AND PACKING ASSEMBLY. REPLACE MISSING/UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: OEM TECH REP TO BE ONSITE.

Task/Abbreviation: J-24512-46 / CPP STBY OIL PMP MOT - RWND

MJC: EXECJC91

Rev Date: 08/02/2004

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:

REWIND THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-47 / CPP STBY OIL PMP MOT - RPR

MJC: EXECJC93

Rev Date: 08/02/2004

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:

RECONDITION THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM 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-24512-48 / CPP STBY OIL PMP MOT BRG- REPL

MJC: EXECJC95

Rev Date: 08/02/2004

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:

DISASSEMBLE THE ELECTRIC MOTOR OF THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-49 / CPP OD BOX CHAMBER - RPR

MJC: EXECJG64

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RESURFACE, MACHINE, AND HONE THE FWD/AFT CHAMBERS AND BEARING HOUSING OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-50 / CPP OD BOX CHAMBER - REPL

MJC: EXECJG65

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE FWD/AFT CHAMBERS AND BEARING HOUSING OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-51 / CPP OD BOX DISTANCE TB - RPR

MJC: EXECJG66

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RESURFACE AND MACHINE PISTON AND DISTANCE TUBE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-52 / CPP OD BOX PISTON - REPL

MJC: EXECJG67

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE PISTON, RADIAL ROLLER BRG, AND THRUST BRG OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-53 / CPP OD BOX RING - REPL

MJC: EXECJG68

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE LOW PRESSURE SEAL RING ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-54 / CPP OD BOX DISTANCE TB - REPL

MJC: EXECJG69

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DISTANCE TUBE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-55 / CPP OD BOX SFT EXT - REPL

MJC: EXECJG70

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE SHAFT EXTENSION OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-56 / CPP OD BOX SVO VLV - RPR

MJC: EXECJG71

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MAIN SERVO VALVE ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-57 / CPP OD BOX SVO VLV - REPL

MJC: EXECJG72

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE MAIN SERVO VALVE ASSEMBLY OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-58 / CPP OD BOX ELHYD SVO VLV- RPR

MJC: EXECJG73

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR ELECTRO-HYDRAULIC SERVO VALVEOF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-59 / CPP OD BOX ELHYD SVO VLV- REPL

MJC: EXECJG74

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE ELECTRO-HYDRAULIC SERVO VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-60 / CPP OD BOX MAN CONT VLVS- RPR

MJC: EXECJG75

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR MANUAL AND REMOTE MANUAL CONTROL VALVEOF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-61 / CPP OD BOX MAN CONT VLVS- REPL

MJC: EXECJG76

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE MANUAL AND REMOTE MANUAL CONTROL VALVE OF THE OIL DIST BOX OF THE CONTROLLABLE PITCH PROPELLER SYSTEM. REASSEMBLE USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-63 / CPP OD BOX HUB - REPL

MJC: EXECJG78

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,520

ManDays: 56

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HUB ASSEMBLY OF THE OIL DIST BOX OF THE CPCH PROP SYS. SEND BACK TO OEM. REINSTALL USING NEW GASKETS, SEALS, AND PACKING ASSY. REPLACE MISSING/UNSERVICEABLE FASTENERS. OEM TECH REP TO BE ONSITE. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-79 / ATCHD OIL PMP MECH SEAL - REPL

MJC: EXECJJ47

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL (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-24512-80 / ATCHD OIL PMP BRGS - REPL

MJC: EXECJJ48

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL 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-24512-81 / ATCHD OIL PMP ROTNG ASSY- REPL

MJC: EXECJJ49

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL 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-24512-82 / ATCHD OIL PMP - REPL

MJC: EXECJJ50

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE ATTACHED REDUCTION GEAR DRIVEN HYDRAULIC OIL PUMP (ROTARY SCREW). REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-24512-83 / STBY OIL PMP MECH SEAL - REPL

MJC: EXECJJ51

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM 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-24512-84 / STBY OIL PMP BRGS - REPL

MJC: EXECJJ52

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM 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-24512-85 / STBY OIL PMP ROTNG ASSY - REPL

MJC: EXECJJ53

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM 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-24512-86 / STBY OIL PMP - REPL

MJC: EXECJJ54

Rev Date: 08/02/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 495

ManDays: 11

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE STANDBY MOTOR-DRIVEN HYDRAULIC OIL PUMP (ROTARY/SCREW) OF THE CONTROLLABLE-PITCH PROPELLER SYSTEM. REPLACE THE PUMP WITH NEW BASED ON CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: A-25210-2 / AER LSD49-0198E - ACCOMP

MJC: EXTYA517

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 LSD49-00198, INSTALL NEW DIGITAL METERS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00198 WHICH REPLACES EXISTING ANALOG DISPLAY METERS ON CONTROL CONSOLES IN EOS AND LOS WITH NEW DIGITAL METERS TO IMPROVE RELIABILITY.

Task/Abbreviation: I-25211-1 / ENGRG CONT SYS - INSP

MJC: EXECI062

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 ENGINEERING CONTROL SYSTEMS (ECS). REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: 1. INSPECTIONS SHOULD BE ACCOMPLISHED BY NAVAL SURFACE WARFARE CENTER CARDEROCK DIVISION OR FLEET TECHNICAL SUPPORT CENTER WITH ASSISTANCE OF SHIP'S FORCE.

Task/Abbreviation: Q-25211-2 / ENGRG CONT SYS - RPR

MJC: EXECQ117

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:

LSD41/49 PE ROLLDOW

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ENGINEERING CONTROL SYSTEMS (ECS) PER CONDITION ASSESSMENT RECOMMENDATIONS. NOTE: 1. REPAIRS/GROOMING SHOULD BE PERFORMED AT THE START AND END OF THE AVAILABILITY BY NAVAL SURFACE WARFARE CENTER CARDEROCK DIVISION (NSWCCD) OR FLEET TECHNICAL SUPPORT CENTER (FTSC) WITH ASSISTANCE OF SHIP'S FORCE. REFURBISHMENT, RESTORATION, AND CONFIGURATION CONTROL SHALL BE ACCOMPLISHED BY FTSC/OEM UNDER THE COGNIZANCE OF NSWCCD. INTEGRATED PROPULSION ALIGNMENT APPLIES.

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: 45

ManDays: 1

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: 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: 45

ManDays: 1

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: A-26110-3 / AER LSD49-2698E - ACCOMP

MJC: EXTYA092

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-2698E "REPLACE FUEL OIL (F/O) TRIP CABLE ASSEMBLIES" WHICH REPLACES THE EXISTING MAIN PROPULSION DIESEL ENGINE (MPDE) AND SHIPS SERVICE DIESEL GENERATOR (SSDG) EMERGENCY F/O SHUT DOWN CABLE ASSEMBLIES.

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: Q-26111-7 / FO SVCE HTR - RPR

MJC: EXECQ241

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 THE FOLLOWING REPAIRS TO THE FUEL OIL SERVICE HEATER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST HEATER SHELL AND REMOVE HEADS FOR SHELL CLEANING AND 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. REMOVE FUEL OIL SERVICE HEATER TO SHOP FOR REPAIRS. B. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. C. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. D. REPLACE HEADS. E. REPLACE HEATING ELEMENTS (ELECTRODES) (AS APPLICABLE).

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: Q-26112-7 / FO SVCE HTR - RPR

MJC: EXECQ246

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 THE FOLLOWING REPAIRS TO THE FUEL OIL SERVICE HEATER PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST HEATER SHELL AND REMOVE HEADS FOR SHELL CLEANING AND 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. REMOVE FUEL OIL SERVICE HEATER TO SHOP FOR REPAIRS. B. ACCOMPLISH STRUCTURAL REPAIRS TO SHELL. C. ACCOMPLISH STRUCTURAL REPAIRS TO HEADS. D. REPLACE HEADS. E. REPLACE HEATING ELEMENTS (ELECTRODES) (AS APPLICABLE).

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: Highly Desirable

Qty: 2

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,080

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FUEL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-26121-19 / FO SVCE PMP MECH SEAL-REPL

MJC: EXECJJ00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 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-26122-9 / FO SVCE PMP MOT - RPR

MJC: EXECQ256

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: 1,080

ManDays: 24

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FUEL SERVICE PUMP ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-26122-17 / FO SVCE PMP MECH SEAL-REPL

MJC: EXECJK69

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: I-26131-1 / FO PURIFIER - INSP

MJC: EXECI235

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE FUEL OIL PURIFIER UNIT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TEST. C. VIBRATION ANALYSIS SURVEY. NOTE: TO BE ACCOMPLISHED AS PART OF TARGET.

Task/Abbreviation: Q-26131-2 / FO PURIFIER - RPR

MJC: EXECQ821

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: 2,475

ManDays: 55

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REPAIR THE FUEL 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-26131-3 / FO PURIFIER MOT - RPR

MJC: EXECQ822

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: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE FUEL OIL PURIFIER 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-26131-4 / SHIPALT LSD49-5075D ACCOMP

MJC: EXSAD155

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: 41

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5075D "FUEL OIL PURIFIER GAGE PANEL".

Task/Abbreviation: J-26131-7 / FO PURIFIER MOT-RWND

MJC: EXECJC36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

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:

REWIND THE FUEL OIL PURIFIER ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26131-8 / FO PURIFIER MOT-RPR

MJC: EXECJC37

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

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:

RECONDITION THE FUEL OIL PURIFIER 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-26131-9 / FO PURIFIER MOT BRG-REPL

MJC: EXECJC38

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

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:

DISASSEMBLE THE FUEL OIL PURIFIER ELECTRIC MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26131-10 / FO PUR (SFT/GEARS) - RPR/REPL

MJC: EXECJE76

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:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL 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-26131-11 / FO PUR (GEARS/SFT) - REPL

MJC: EXECJE77

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:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL 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-26131-12 / FO PUR (BOWL ASSY) - RPR

MJC: EXECJE78

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:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL 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-26131-13 / FO PUR (FD PMPS) - RPR

MJC: EXECJE79

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:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL 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-26131-14 / FO PUR (FD PMPS) - REPL

MJC: EXECJE80

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:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL 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-26131-15 / FO PUR (BRAKE ASSY) - RPR

MJC: EXECJE81

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:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL 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-26131-16 / FO PUR (DISCS) - REPL

MJC: EXECJE82

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:

REQUEST SERVICES OF A QUALIFIED OEM TECHNICAL REPRESENTATIVE. REMOVE, DISASSEMBLE AND CLEAN THE FUEL 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-26210-2 / SHIPALT LSD49-5080D ACCOMP

MJC: EXSAD489

Rev Date: 01/07/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 41

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5080D "MPDE LUBE OIL SUMP HEATERS" WHICH REPLACES THE MPDE LO SYSTEM SUMP STEAM HEATERS WITH ELECTRICAL HEATERS ON THE LSD49 CLASS SHIPS. THE PURPOSE IS TO USE ELECTRICAL HEATERS TO ELIMINATE PROBLEMS WITH LUBE OIL SUMP STEAM HEATER LEAKS WHICH RESULT IN WATER CONTAMINATING LUBE OIL.

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-26231-6 / MN LO ATCHD PMP - RPR

MJC: EXECQ267

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:

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-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: 675

ManDays: 15

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-26231-9 / MN LO ATCHD PMP CSG-REPL

MJC: EXECJK73

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:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR MAIN LUBE OIL PUMP (ATTACHED). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26231-10 / MN LO ATCHD PMP INT-REPL

MJC: EXECJK74

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:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR MAIN LUBE OIL PUMP (ATTACHED). 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-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: 675

ManDays: 15

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: 675

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/SCREW ATTACHED MAIN LUBE OIL SERVICE PUMP BEARINGS, MECHANICAL SEAL, FASTENERS, O-RINGS AND KEYS. RECORD POST-REPAIR CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26231-13 / MN LO ATCHD PMP RT ASSY - REPL

MJC: EXECJK77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 675

ManDays: 15

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-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: 675

ManDays: 15

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-26232-6 / MN LO ATCHD PMP - RPR

MJC: EXECQ269

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:

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-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: 675

ManDays: 15

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-26232-9 / MN LO ATCHD PMP CSG-REPL

MJC: EXECJK79

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:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR MAIN LUBE OIL PUMP (ATTACHED). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26232-10 / MN LO ATCHD PMP INT-REPL

MJC: EXECJK80

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:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR MAIN LUBE OIL PUMP (ATTACHED) 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-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: 675

ManDays: 15

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: 675

ManDays: 15

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: 675

ManDays: 15

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: 675

ManDays: 15

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: A-26240-3 / AER LSD49-1499E - ACCOMP

MJC: EXTYA520

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: 17,000

ManDays: 362

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

AER LSD49-01499, REPL MRG LUBE OIL COOLER, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH AER LSD49-01499 WHICH REPLACES THE EXISTING MRG LUBE OIL COOLERS WITH MODIFIED CEM CORP COOLERS AND INSTALLS ZINC ANODES ON THE SALT WATER SIDE OF EACH COOLER TO REDUCE TUBE FAILURES.

Task/Abbreviation: I-26241-1 / NON ATCHD LO PMP UNIT - INSP

MJC: EXECI104

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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: 4

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-26241-11 / 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: 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: 4

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: 4

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: 4

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: 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 NON-ATTACHED MAIN LUBE OIL PUMP. REPORT CONDITIONS FOUND TO SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. OPERATIONAL TESTS. C. ELECTRICAL INSULATION RESISTANCE TEST. D. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. E. RESILIENT MOUNTS AS APPLICABLE. F. VIBRATION ANALYSIS SURVEY. G. CONDUCT FLOW TEST. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB.

Task/Abbreviation: Q-26242-7 / NON ATCHD LO PMP - RPR

MJC: EXECQ274

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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: 4

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-26242-11 / 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: 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:

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-26242-39 / NON ATCHD LO PMP MOT-RWND

MJC: EXECJB53

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 4

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: 4

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 NON-ATTACHED MAIN LUBE OIL PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26242-46 / NON ATCHD LO PMP SEAL-REPL

MJC: EXECJL01

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 4

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: 4

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: 4

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: 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 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: 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:

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: 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 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: 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 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: 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 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: 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 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: 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, 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: 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, 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: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: J-26431-11 / LO PURIFIER MOT-RWND

MJC: EXECJC09

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REWIND THE LUBE OIL PURIFIER MOTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26431-12 / LO PURIFIER MOT-RPR

MJC: EXECJC10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 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: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	DISASSEMBLE THE LUBE OIL PURIFIER MOTOR. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-26431-14 / LO PUR (SFT/GEARS) - RPR/REPL

MJC: EXECJE97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: A-31120-9 / AER LSD49-0599E - ACCOMP

MJC: EXTYA094

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-0599E "INSTALL SHIPS SERVICE DIESEL GENERATOR (SSDG) ENGINE FUEL OIL CUTOUT VALVES" WHICH INSTALLS CUTOUT VALVES IN THE FUEL OIL SUPPLY/RETURN PIPING FOR EACH SSDG. THE PURPOSE IS TO ALLOW ISOLATION AND MAINTENANCE ON ONE ENGINE WHILE OPERATING THE OTHER.

Task/Abbreviation: A-31120-11 / AER LSD49-0999E - ACCOMP

MJC: EXTYA234

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-0999E "PLEXIGLAS ACCESS COVERS" WHICH INSTALLS PLEXIGLAS ACCESS COVERS FOR THE SSDG AIR BOXES TO ALLOW FOR VISUAL INSPECTION OF COOLER ENDS TO CHECK FOR SALT WATER LEAKS. THE PURPOSE OF THIS AER IS TO PREVENT ZINC ANODES INSTALLED IN AIR BOX COOLERS FROM LEAKING AND ALSO PROVIDES ACCESS TO APPLY CO2 IN CASE OF CLASS "C" FIRE.

Task/Abbreviation: D-31120-16 / SHIPALT LSD49-5073D ACCOMP

MJC: EXSAD555

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: 10,000

ManDays: 27

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05073D, SSDG DROOP CAPABILITY MOD, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05073D WHICH MODIFIES THE RELAY CONTROL CIRCUITRY IN THE FECP AND AECP TO PROVIDE THE CAPABILITY TO INDEPENDENTLY PLACE SSDG GOVERNORS IN THE DROOP MODE TO ALLOW FOR STABLE OPERATION IN PARALLEL WITH SEVERELY UNBALANCED LOADS.

Task/Abbreviation: I-31121-1 / SSDG AC GEN - INSP/ TST

MJC: EXECI112

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 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: I-31121-2 / SSDG DSL ENG - INSP/OP TST

MJC: EXECMJ36

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

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 SHIP SERVICE 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: Q-31121-3 / SSDG DSL ENG - RPR

MJC: EXECQ310

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: 6,885

ManDays: 153

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSDG ENGINE PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE ENGINE TO THE EXTENT NECESSARY TO 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-31121-4 / SSDG AC GEN - RPR

MJC: EXECQ311

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: 2,835

ManDays: 63

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE END COVERS & INNER AIR SHIELD OF A.C. GEN OF SSDG SET. INSP FIELD RTR FAN RING ASSY. MEASURE INSUL RES OF FIELD & STAT WNDGS. VERIFY CONT OF RTD'S CIRC. RCD AS-FND & POST-RPR CLRNCS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. CLN BRUSH RIGGING IN-PLACE WITH APPROV SOLVNT. REPL/SEAT COLLCTR RING BRUSHES. ON COMPL OF RPRS, AS AUTH FROM FLWNG LIST, REASSM UNIT USING JOINT SEALANTS & NEW GASKETS. ACCOMP SAT OP TSTS & VIB ANALY SURV. A. CLEAN STATOR AND ROTOR WINDINGS. PROVIDE INSULATION RESISTANCE READINGS ON COMPLETION. B. RESURFACE AND MACHINE JOURNAL. C. MACHINE/POLISH COLLECTOR RING ASSY IN-PLACE. D. REWIND FIELD. E. REPLACE FIELD ROTOR. F. REWIND STATOR. G. REPLACE STATOR ASSEMBLY. H. REBABBIT DESIGNATED GENERATOR JOURNAL BEARING(S). I. REPLACE DESIGNATED GENERATOR JOURNAL BEARING(S). J. REPLACE DESIGNATED OIL DEFLECTORS. NOTE. 1. GEN STATOR SPACE HEATERS TO BE ENERGIZED. 2. USE SWT 311-05 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-31121-5 / SSDG FUEL INJ PMPS - RPR

MJC: EXECQD77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

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-31121-6 / SSDG FUEL INJECTORS - RPR

MJC: EXECQ313

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FUEL OIL INJECTORS. REMOVE INJECTORS, DISASSEMBLE, CLEAN AND INSPECT INTERNAL PARTS. REPLACE WORN PARTS AND REASSEMBLE. PERFORM POP TEST AND REINSTALL ON ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31121-8 / SSDG JKT WTR PMP - RPR

MJC: EXECQ315

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: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE SHIP SERVICE 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-31121-11 / SSDG SPD GOV - RPR

MJC: EXECQ845

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 AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO A 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-31121-12 / SSDG LO CLR - RPR

MJC: EXECQB62

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-31121-13 / SSDG FW CLR - RPR

MJC: EXECQB66

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-31121-14 / SSDG AFTCLR - RPR

MJC: EXECQB70

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-31121-15 / SSDG SW PMP - RPR

MJC: EXECQB74

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: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE SHIP SERVICE 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-31121-16 / SSDG AIR CLR - RPR

MJC: EXECQB78

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-31121-17 / SSDG AC GEN - ALIGN

MJC: EXECQJ59

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: 2,835

ManDays: 63

Referenced Authority:

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE 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 DIESEL ENGINE. 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-31121-18 / SSDG ATCHD LO PMP - RPR

MJC: EXECQD82

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

Task/Abbreviation: I-31121-44 / POST DSL ENG OVHL INSP- ACCOMP

MJC: EXECIK24

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: 150

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

WHEN SIGNIFICANT MAINTENANCE HAS BEEN COMPLETED OR AN ENGINE OVERHAUL PERFORMED, A POST-ENGINE OVERHAUL/REPAIR INSPECTION SHALL BE CONDUCTED BY THE TYPE COMMANDER DIESEL ENGINE INSPECTOR PRIOR TO CONTINUOUS OPERATION. ACCOMPLISH POST DIESEL ENGINE OVERHAUL INSPECTION AS FOLLOWS: A. NOTIFY THE NSA TEN WORK DAYS PRIOR TO START UP OF ENGINE. B. REMOVE COMPONENTS FROM THE ENGINE AS DIRECTED BY THE DIESEL ENGINE INSPECTOR. C. ASSIST THE DIESEL ENGINE INSPECTOR IN TAKING CRANKSHAFT DEFLECTION AND THRUST READINGS. (NOTE: USE SMWG TEMPLATE #233-50 FOR GUIDANCE.)

Task/Abbreviation: J-31121-46 / SSDG AFTCLR CLR - PLUG TB

MJC: EXECJ603

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-31121-47 / SSDG AFTCLR CLR - REPL BUNDLE

MJC: EXECJ604

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-31121-48 / SSDG AFTCLR CLR - REPL TB

MJC: EXECJ605

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-31121-49 / SSDG AFTCLR CLR - REPL ZINCS

MJC: EXECJ606

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. REPLACE ZINCS. ASSEMBLE COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31121-50 / SSDG AFTCLR CLR - REROLL TB

MJC: EXECJ607

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-31121-51 / SSDG AFTCLR CLR - RPR TB SH

MJC: EXECJ608

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-31121-52 / SSDG AFTCLR CLR - RPR TB SPRTS

MJC: EXECJ609

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-31121-53 / SSDG AIR CLR - PLUG TB

MJC: EXECJ614

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-31121-54 / SSDG AIR CLR - REPL BUNDLE

MJC: EXECJ619

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-31121-55 / SSDG AIR CLR - REPL TB

MJC: EXECJ624

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-31121-56 / SSDG AIR CLR - REPL ZINCS

MJC: EXECJ629

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-31121-57 / SSDG AIR CLR - REROLL TB

MJC: EXECJ634

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-31121-58 / SSDG AIR CLR - RPR TB SH

MJC: EXECJ639

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-31121-59 / SSDG AIR CLR - RPR TB SPRTS

MJC: EXECJ644

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-31121-60 / SSDG FW CLR - PLUG TB

MJC: EXECJ684

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-31121-61 / SSDG FW CLR - REPL TB BUNDLE

MJC: EXECJ689

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-31121-62 / SSDG FW CLR - REPL TB

MJC: EXECJ694

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-31121-63 / SSDG FW CLR - REPL ZINCS

MJC: EXECJ699

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-31121-64 / SSDG FW CLR - REROLL TB

MJC: EXECJ704

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-31121-65 / SSDG FW CLR - RPR TB SH

MJC: EXECJ709

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-31121-66 / SSDG FW CLR - RPR TB SPRT PLTS

MJC: EXECJ714

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-31121-67 / SSDG LO CLR - PLUG TB

MJC: EXECJ747

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-31121-68 / SSDG LO CLR - REPL TB BUNDLE

MJC: EXECJ752

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-31121-69 / SSDG LO CLR - REPL TB

MJC: EXECJ757

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-31121-70 / SSDG LO CLR - REPL ZINCS

MJC: EXECJ762

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-31121-71 / SSDG LO CLR - REROLL TB

MJC: EXECJ767

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-31121-72 / SSDG LO CLR - RPR TB SH

MJC: EXECJ772

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-31121-73 / SSDG LO CLR - RPR TB SPRT PLTS

MJC: EXECJ777

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-31121-74 / SSDG AC GEN W/RTR RMV-CLN

MJC: EXECJA81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. 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. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31121-75 / SSDG AC GEN RTD(S) - REPL

MJC: EXECJA87

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

ManDays: 63

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 DIESEL GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31121-76 / SSDG AC GEN IN PLACE-CLN

MJC: EXECJA91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31121-77 / SSDG AC GEN BEARINGS-REPL

MJC: EXECJA96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE 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-31121-82 / SSDG JKT WTR PMP - RPR

MJC: EXECJL21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, OPEN, CLEAN AND INSPECT THE DIESEL ENGINE JACKET WATER PUMP (ATTACHED). 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-31121-83 / SSDG JKT WTR PMP - REPL

MJC: EXECJL22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DIESEL ENGINE JACKET WATER PUMP (ATTACHED). ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31121-84 / SSDG SW PMP - RPR

MJC: EXECJL23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. 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-31121-85 / SSDG SW PMP - REPL

MJC: EXECJL24

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31121-86 / SSDG ATCHD LO PMP CSG-REPL

MJC: EXECJL25

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 LUBE OIL PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET (ROTARY/GEAR). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31121-87 / SSDG ATCHD LO PMP INT-REPL

MJC: EXECJL26

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 LUBE OIL PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET (ROTARY/GEAR). 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-31121-88 / SSDG FUEL INJECTORS - REPL

MJC: EXECJQ34

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE AND REPLACE FUEL OIL INJECTORS ON SSDG ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31122-1 / SSDG AC GEN - INSP/ TST

MJC: EXECI114

Rev Date: 12/12/2001

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 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: I-31122-2 / SSDG DSL ENG - INSP/OP TST

MJC: EXECMJ37

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE 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: Q-31122-3 / SSDG DSL ENG - RPR

MJC: EXECQ318

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: 6,885

ManDays: 153

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSDG ENGINE PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE ENGINE TO THE EXTENT NECESSARY TO 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-31122-4 / SSDG AC GEN - RPR

MJC: EXECQ319

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: 2,835

ManDays: 63

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE END COVERS & INNER AIR SHIELD OF A.C. GEN OF SSDG SET. INSP FIELD RTR FAN RING ASSY. MEASURE INSUL RES OF FIELD & STAT WNDGS. VERIFY CONT OF RTD'S CIRC. RCD AS-FND & POST-RPR CLRNCS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. CLN BRUSH RIGGING IN-PLACE WITH APPROV SOLVNT. REPL/SEAT COLLCTR RING BRUSHES. ON COMPL OF RPRS, AS AUTH FROM FLWNG LIST, REASSM UNIT USING JOINT SEALANTS & NEW GASKETS. ACCOMP SAT OP TSTS & VIB ANALY SURV. A. CLEAN STATOR AND ROTOR WINDINGS. PROVIDE INSULATION RESISTANCE READINGS ON COMPLETION. B. RESURFACE AND MACHINE JOURNAL. C. MACHINE/POLISH COLLECTOR RING ASSY IN-PLACE. D. REWIND FIELD. E. REPLACE FIELD ROTOR. F. REWIND STATOR. G. REPLACE STATOR ASSEMBLY. H. REBABBIT DESIGNATED GENERATOR JOURNAL BEARING(S). I. REPLACE DESIGNATED GENERATOR JOURNAL BEARING(S). J. REPLACE DESIGNATED OIL DEFLECTORS. NOTE. 1. GEN STATOR SPACE HEATERS TO BE ENERGIZED. 2. USE SWT 311-05 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-31122-5 / SSDG FUEL INJ PMPS - RPR

MJC: EXECQD78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE FUEL INJECTION PUMP. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE FUEL INJECTION PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS ASSEMBLE PUMP USING NEW O-RINGS, RETAINING RINGS, SEALS AND WASHERS. ENSURE SATISFACTORY FUEL FLOW. ACCOMPLISH SATISFACTORY SHOP TEST ENSURING FULL-FUEL AND IDLE-FUEL CALIBRATION. TIME INJECTION PUMPS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: IF UNIT INJECTORS, REMOVE, TEST AND REPLACE.

Task/Abbreviation: Q-31122-6 / SSDG FUEL INJECTORS - RPR

MJC: EXECQ321

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FUEL OIL INJECTORS. REMOVE INJECTORS, DISASSEMBLE, CLEAN AND INSPECT INTERNAL PARTS. REPLACE WORN PARTS AND REASSEMBLE. PERFORM POP TEST AND REINSTALL ON ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31122-8 / SSDG JKT WTR PMP - RPR

MJC: EXECQ323

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: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE SHIP SERVICE 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-31122-11 / SSDG SPD GOV - RPR

MJC: EXECQ850

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 AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO A 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-31122-12 / SSDG LO CLR - RPR

MJC: EXECQB63

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-31122-13 / SSDG FW CLR - RPR

MJC: EXECQB67

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-31122-14 / SSDG AFTCLR - RPR

MJC: EXECQB71

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-31122-15 / SSDG SW PMP - RPR

MJC: EXECQB75

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: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE SHIP SERVICE 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-31122-16 / SSDG AIR CLR - RPR

MJC: EXECQB79

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-31122-17 / SSDG AC GEN - ALIGN

MJC: EXECQB83

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:

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE 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 DIESEL ENGINE. 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-31122-18 / SSDG ATCHD LO PMP - RPR

MJC: EXECQD83

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

Task/Abbreviation: I-31122-44 / POST DSL ENG OVHL INSP- ACCOMP

MJC: EXECIK25

Rev Date: 09/27/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

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.)

Task/Abbreviation: J-31122-46 / SSDG AFTCLR - PLUG TB

MJC: EXECJ579

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-31122-47 / SSDG AFTCLR - REPL TB BUNDLE

MJC: EXECJ583

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-31122-48 / SSDG AFTCLR - REPL TB

MJC: EXECJ587

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-31122-49 / SSDG AFTCLR - REPL ZINCS

MJC: EXECJ591

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-31122-50 / SSDG AFTCLR - REROLL TB

MJC: EXECJ595

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-31122-51 / SSDG AFTCLR - RPR TB SH

MJC: EXECJ599

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-31122-52 / SSDG AFTCLR CLR - RPR TB SPRTS

MJC: EXECJ610

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-31122-53 / SSDG AIR CLR - PLUG TB

MJC: EXECJ615

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-31122-54 / SSDG AIR CLR - REPL BUNDLE

MJC: EXECJ620

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-31122-55 / SSDG AIR CLR - REPL TB

MJC: EXECJ625

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-31122-56 / SSDG AIR CLR - REPL ZINCS

MJC: EXECJ630

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-31122-57 / SSDG AIR CLR - REROLL TB

MJC: EXECJ635

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-31122-58 / SSDG AIR CLR - RPR TB SH

MJC: EXECJ640

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-31122-59 / SSDG AIR CLR - RPR TB SPRTS

MJC: EXECJ645

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-31122-60 / SSDG FW CLR - PLUG TB

MJC: EXECJ685

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-31122-61 / SSDG FW CLR - REPL TB BUNDLE

MJC: EXECJ690

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-31122-62 / SSDG FW CLR - REPL TB

MJC: EXECJ695

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-31122-63 / SSDG FW CLR - REPL ZINCS

MJC: EXECJ700

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-31122-64 / SSDG FW CLR - REROLL TB

MJC: EXECJ705

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-31122-65 / SSDG FW CLR - RPR TB SH

MJC: EXECJ710

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-31122-66 / SSDG FW CLR - RPR TB SPRT PLTS

MJC: EXECJ715

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-31122-67 / SSDG LO CLR - PLUG TB

MJC: EXECJ748

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-31122-68 / SSDG LO CLR - REPL TB BUNDLE

MJC: EXECJ753

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-31122-69 / SSDG LO CLR - REPL TB

MJC: EXECJ758

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-31122-70 / SSDG LO CLR - REPL ZINCS

MJC: EXECJ763

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-31122-71 / SSDG LO CLR - REROLL TB

MJC: EXECJ768

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-31122-72 / SSDG LO CLR - RPR TB SH

MJC: EXECJ773

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-31122-73 / SSDG LO CLR - RPR TB SPRT PLTS

MJC: EXECJ778

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-31122-74 / SSDG AC GEN W/RTR RMV-CLN

MJC: EXECJA82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. 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. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31122-75 / SSDG AC GEN RTD(S)-REPL

MJC: EXECJA86

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

ManDays: 63

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 DIESEL GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31122-76 / SSDG AC GEN IN PLACE-CLN

MJC: EXECJA92

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31122-77 / SSDG AC GEN BEARINGS-REPL

MJC: EXECJA97

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE 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-31122-82 / SSDG JKT WTR PMP - RPR

MJC: EXECJL27

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE DIESEL ENGINE JACKET WATER COOLING PUMP. 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-31122-83 / SSDG JKT WTR PMP - REPL

MJC: EXECJL28

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DIESEL ENGINE JACKET WATER COOLING PUMP. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31122-84 / SSDG SW PMP - RPR

MJC: EXECJL29

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE ATTACHED SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. 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-31122-85 / SSDG SW PMP - REPL

MJC: EXECJL30

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31122-86 / SSDG ATCHD LO PMP CSG-REPL

MJC: EXECJL31

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 LUBE OIL PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET (ROTARY/GEAR). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31122-87 / SSDG ATCHD LO PMP INT-REPL

MJC: EXECJL32

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 LUBE OIL PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET (ROTARY/GEAR). 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-31122-88 / SSDG FUEL INJECTORS - REPL

MJC: EXECJQ73

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE AND REPLACE FUEL OIL INJECTORS ON SSDG ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31123-1 / SSDG AC GEN - INSP/ TST

MJC: EXECI116

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 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: I-31123-2 / SSDG DSL ENG - INSP/OP TST

MJC: EXECMJ38

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE 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: Q-31123-3 / SSDG DSL ENG - RPR

MJC: EXECQ326

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: 6,885

ManDays: 153

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSDG ENGINE PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE ENGINE TO THE EXTENT NECESSARY TO 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-31123-4 / SSDG AC GEN - RPR

MJC: EXECQ327

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: 2,835

ManDays: 63

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE END COVERS & INNER AIR SHIELD OF A.C. GEN OF SSDG SET. INSP FIELD RTR FAN RING ASSY. MEASURE INSUL RES OF FIELD & STAT WNDGS. VERIFY CONT OF RTD'S CIRC. RCD AS-FND & POST-RPR CLRNCS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. CLN BRUSH RIGGING IN-PLACE WITH APPROV SOLVNT. REPL/SEAT COLLCTR RING BRUSHES. ON COMPL OF RPRS, AS AUTH FROM FLWNG LIST, REASSM UNIT USING JOINT SEALANTS & NEW GASKETS. ACCOMP SAT OP TSTS & VIB ANALY SURV. A. CLEAN STATOR AND ROTOR WINDINGS. PROVIDE INSULATION RESISTANCE READINGS ON COMPLETION. B. RESURFACE AND MACHINE JOURNAL. C. MACHINE/POLISH COLLECTOR RING ASSY IN-PLACE. D. REWIND FIELD. E. REPLACE FIELD ROTOR. F. REWIND STATOR. G. REPLACE STATOR ASSEMBLY. H. REBABBIT DESIGNATED GENERATOR JOURNAL BEARING(S). I. REPLACE DESIGNATED GENERATOR JOURNAL BEARING(S). J. REPLACE DESIGNATED OIL DEFLECTORS. NOTE. 1. GEN STATOR SPACE HEATERS TO BE ENERGIZED. 2. USE SWT 311-05 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-31123-5 / SSDG FUEL INJ PMPS - RPR

MJC: EXECQD79

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

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-31123-6 / SSDG FUEL INJECTORS - RPR

MJC: EXECQ329

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: YES

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FUEL OIL INJECTORS. REMOVE INJECTORS, DISASSEMBLE, CLEAN AND INSPECT INTERNAL PARTS. REPLACE WORN PARTS AND REASSEMBLE. PERFORM POP TEST AND REINSTALL ON ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31123-8 / SSDG JKT WTR PMP - RPR

MJC: EXECQ331

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: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE SHIP SERVICE 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-31123-11 / SSDG SPD GOV - RPR

MJC: EXECQ855

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 AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO A 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-31123-12 / SSDG LO CLR - RPR

MJC: EXECQB64

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-31123-13 / SSDG FW CLR - RPR

MJC: EXECQB68

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-31123-14 / SSDG AFTCLR - RPR

MJC: EXECQB72

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-31123-15 / SSDG SW PMP - RPR

MJC: EXECQB76

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: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE SHIP SERVICE 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-31123-16 / SSDG AIR CLR - RPR

MJC: EXECQB80

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-31123-17 / SSDG AC GEN - ALIGN

MJC: EXECQB81

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:

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE 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 DIESEL ENGINE. 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-31123-18 / SSDG ATCHD LO PMP - RPR

MJC: EXECQD84

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

Task/Abbreviation: I-31123-44 / POST DSL ENG OVHL INSP- ACCOMP **MJC:** EXECIK26 **Rev Date:** 09/27/2000

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 4 **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.)

Task/Abbreviation: J-31123-46 / SSDG AFTCLR - PLUG TB

MJC: EXECJ580

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-31123-47 / SSDG AFTCLR - REPL TB BUNDLE

MJC: EXECJ584

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-31123-48 / SSDG AFTCLR - REPL TB

MJC: EXECJ588

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-31123-49 / SSDG AFTCLR - REPL ZINCS

MJC: EXECJ592

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-31123-50 / SSDG AFTCLR - REROLL TB

MJC: EXECJ596

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-31123-51 / SSDG AFTCLR - RPR TB SH

MJC: EXECJ600

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-31123-52 / SSDG AFTCLR CLR - RPR TB SPRTS

MJC: EXECJ611

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-31123-53 / SSDG AIR CLR - PLUG TB

MJC: EXECJ616

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-31123-54 / SSDG AIR CLR - REPL BUNDLE

MJC: EXECJ621

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-31123-55 / SSDG AIR CLR - REPL TB

MJC: EXECJ626

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-31123-56 / SSDG AIR CLR - REPL ZINCS

MJC: EXECJ631

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-31123-57 / SSDG AIR CLR - REROLL TB

MJC: EXECJ636

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-31123-58 / SSDG AIR CLR - RPR TB SH

MJC: EXECJ641

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-31123-59 / SSDG AIR CLR - RPR TB SPRTS

MJC: EXECJ646

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-31123-60 / SSDG FW CLR - PLUG TB

MJC: EXECJ686

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-31123-61 / SSDG FW CLR - REPL TB BUNDLE

MJC: EXECJ691

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-31123-62 / SSDG FW CLR - REPL TB

MJC: EXECJ696

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-31123-63 / SSDG FW CLR - REPL ZINCS

MJC: EXECJ701

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-31123-64 / SSDG FW CLR - REROLL TB

MJC: EXECJ706

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-31123-65 / SSDG FW CLR - RPR TB SH

MJC: EXECJ711

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-31123-66 / SSDG FW CLR - RPR TB SPRT PLTS

MJC: EXECJ716

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-31123-67 / SSDG LO CLR - PLUG TB

MJC: EXECJ749

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-31123-68 / SSDG LO CLR - REPL TB BUNDLE

MJC: EXECJ754

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-31123-69 / SSDG LO CLR - REPL TB

MJC: EXECJ759

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-31123-70 / SSDG LO CLR - REPL ZINCS

MJC: EXECJ764

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-31123-71 / SSDG LO CLR - REROLL TB

MJC: EXECJ769

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-31123-72 / SSDG LO CLR - RPR TB SH

MJC: EXECJ774

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-31123-73 / SSDG LO CLR - RPR TB SPRT PLTS

MJC: EXECJ779

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-31123-74 / SSDG AC GEN W/RTR RMV-CLN

MJC: EXECJA83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. 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. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31123-75 / SSDG AC GEN RTD(S) - REPL

MJC: EXECJA88

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

ManDays: 63

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 DIESEL GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31123-76 / SSDG AC GEN IN PLACE-CLN

MJC: EXECJA93

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31123-77 / SSDG AC GEN BEARINGS-REPL

MJC: EXECJA98

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE 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-31123-82 / SSDG JKT WTR PMP - RPR

MJC: EXECJL33

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE, OPEN, CLEAN AND INSPECT THE DIESEL ENGINE JACKET WATER COOLING PUMP. 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-31123-83 / SSDG JKT WTR PMP - REPL

MJC: EXECJL34

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE DIESEL ENGINE JACKET WATER COOLING PUMP. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31123-84 / SSDG SW WTR PMP - RPR

MJC: EXECJL35

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE ATTACHED SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. 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-31123-85 / SSDG SW WTR PMP - REPL

MJC: EXECJL36

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE ATTACHED SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31123-86 / SSDG ATCHD LO PMP CSG-REPL

MJC: EXECJL37

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 LUBE OIL PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET (ROTARY/GEAR). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31123-87 / SSDG ATCHD LO PMP INT-REPL

MJC: EXECJL38

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 LUBE OIL PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET (ROTARY/GEAR). 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-31123-88 / SSDG FUEL INJECTORS - REPL

MJC: EXECJQ78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE AND REPLACE FUEL OIL INJECTORS ON SSDG ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-31124-1 / SSDG AC GEN - INSP/ TST

MJC: EXECI118

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 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: I-31124-2 / SSDG DSL ENG - INSP/OP TST

MJC: EXECMJ39

Rev Date: 01/30/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 7.3

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIP SERVICE 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: Q-31124-3 / SSDG DSL ENG - RPR

MJC: EXECQ334

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: 6,885

ManDays: 153

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR SSDG ENGINE PER DIESEL ENGINE INSPECTION REPORT. DISASSEMBLE THE ENGINE TO THE EXTENT NECESSARY TO 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-31124-4 / SSDG AC GEN - RPR

MJC: EXECQ335

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: 2,835

ManDays: 63

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE END COVERS & INNER AIR SHIELD OF A.C. GEN OF SSDG SET. INSP FIELD RTR FAN RING ASSY. MEASURE INSUL RES OF FIELD & STAT WNDGS. VERIFY CONT OF RTD'S CIRC. TO NSA. CLN BRUSH RIGGING IN-PLACE WITH APPROV SOLVNT. REPL/SEAT COLLCTR RING BRUSHES. ON COMPL OF RPRS, AS AUTH FROM FLWNG LIST, REASSM UNIT USING JOINT SEALANTS & NEW GASKETS. ACCOMP SAT OP TSTS & VIB ANALY SURV. A. CLEAN STATOR AND ROTOR WINDINGS. PROVIDE INSULATION RESISTANCE READINGS ON COMPLETION. B. RESURFACE AND MACHINE JOURNAL. C. MACHINE/POLISH COLLECTOR RING ASSY IN-PLACE. D. REWIND FIELD. E. REPLACE FIELD ROTOR. F. REWIND STATOR. G. REPLACE STATOR ASSEMBLY. H. REBABBIT DESIGNATED GENERATOR JOURNAL BEARING(S). I. REPLACE DESIGNATED GENERATOR JOURNAL BEARING(S). J. REPLACE DESIGNATED OIL DEFLECTORS. NOTE: 1. GEN STATOR SPACE HEATERS TO BE ENERGIZED. 2. USE SWT 311-05 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-31124-5 / SSDG FUEL INJ PMPS - RPR

MJC: EXECQD80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE FUEL INJECTION PUMP. REPORT CONDITIONS FOUND TO THE NSA. REPAIR THE FUEL INJECTION PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS ASSEMBLE PUMP USING NEW O-RINGS, RETAINING RINGS, SEALS AND WASHERS. ENSURE SATISFACTORY FUEL FLOW. ACCOMPLISH SATISFACTORY SHOP TEST ENSURING FULL-FUEL AND IDLE-FUEL CALIBRATION. TIME INJECTION PUMPS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: IF UNIT INJECTORS, REMOVE, TEST AND REPLACE.

Task/Abbreviation: Q-31124-6 / SSDG FUEL INJECTORS - RPR

MJC: EXECQ337

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR FUEL OIL INJECTORS. REMOVE INJECTORS, DISASSEMBLE, CLEAN AND INSPECT INTERNAL PARTS. REPLACE WORN PARTS AND REASSEMBLE. PERFORM POP TEST AND REINSTALL ON ENGINE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-31124-8 / SSDG JKT WTR PMP - RPR

MJC: EXECQ339

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: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE JACKET WATER PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OR 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-31124-11 / SSDG SPD GOV - RPR

MJC: EXECQ860

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 AUTHORIZED REPAIRS TO THE ELECTRO-HYDRAULIC SPEED GOVERNOR SYSTEM OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET PER CONDITION ASSESSMENT AND/OR FTSC/OEM RECOMMENDATIONS. DISCONNECT GOVERNOR LINKAGE, TUBE FITTINGS, ELECTRICAL WIRING AND MOUNTING FLANGE. SHIP TO A 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-31124-12 / SSDG LO CLR - RPR

MJC: EXECQB65

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-31124-13 / SSDG FW CLR - RPR

MJC: EXECQB69

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-31124-14 / SSDG AFTCLR - RPR

MJC: EXECQB73

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-31124-15 / SSDG SW PMP - RPR

MJC: EXECQB77

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: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, DISASSEMBLE, CLEAN AND INSPECT THE SEA WATER PUMP (ATTACHED) OF THE SHIP SERVICE 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-31124-16 / SSDG AIR CLR - RPR

MJC: EXECQB81

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-31124-17 / SSDG AC GEN - ALIGN

MJC: EXECQB85

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:

ALIGN THE A.C. GENERATOR OF THE SHIP SERVICE 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 DIESEL ENGINE. 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-31124-18 / SSDG ATCHD LO PMP - RPR

MJC: EXECQD85

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:

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

Task/Abbreviation: I-31124-44 / POST DSL ENG OVHL INSP- ACCOMP **MJC:** EXECIK28 **Rev Date:** 09/27/2000

Std Template: **Sit Reqs:** **Priority:** Highly Desirable **Qty:** 4 **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.)

Task/Abbreviation: J-31124-46 / SSDG AFTCLR - PLUG TB

MJC: EXECJ581

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-31124-47 / SSDG AFTCLR - REPL TB BUNDLE

MJC: EXECJ585

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-31124-48 / SSDG AFTCLR - REPL TB

MJC: EXECJ589

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-31124-49 / SSDG AFTCLR - REPL ZINCS

MJC: EXECJ593

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-31124-50 / SSDG AFTCLR - REROLL TB

MJC: EXECJ597

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-31124-51 / SSDG AFTCLR - RPR TB SH

MJC: EXECJ601

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-31124-52 / SSDG AFTCLR CLR - RPR TB SPRTS

MJC: EXECJ612

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-31124-53 / SSDG AIR CLR - PLUG TB

MJC: EXECJ617

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-31124-54 / SSDG AIR CLR - REPL BUNDLE

MJC: EXECJ622

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-31124-55 / SSDG AIR CLR - REPL TB

MJC: EXECJ627

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-31124-56 / SSDG AIR CLR - REPL ZINCS

MJC: EXECJ632

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-31124-57 / SSDG AIR CLR - REROLL TB

MJC: EXECJ637

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-31124-58 / SSDG AIR CLR - RPR TB SH

MJC: EXECJ642

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-31124-59 / SSDG AIR CLR - RPR TB SPRTS

MJC: EXECJ647

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-31124-60 / SSDG FW CLR - PLUG TB

MJC: EXECJ687

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-31124-61 / SSDG FW CLR - REPL TB BUNDLE

MJC: EXECJ692

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-31124-62 / SSDG FW CLR - REPL TB

MJC: EXECJ697

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-31124-63 / SSDG FW CLR - REPL ZINCS

MJC: EXECJ702

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-31124-64 / SSDG FW CLR - REROLL TB

MJC: EXECJ707

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-31124-65 / SSDG FW CLR - RPR TB SH

MJC: EXECJ712

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-31124-66 / SSDG FW CLR - RPR TB SPRT PLTS

MJC: EXECJ717

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-31124-67 / SSDG LO CLR - PLUG TB

MJC: EXECJ750

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-31124-68 / SSDG LO CLR - REPL TB BUNDLE

MJC: EXECJ755

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-31124-69 / SSDG LO CLR - REPL TB

MJC: EXECJ760

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-31124-70 / SSDG LO CLR - REPL ZINCS

MJC: EXECJ765

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-31124-71 / SSDG LO CLR - REROLL TB

MJC: EXECJ770

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-31124-72 / SSDG LO CLR - RPR TB SH

MJC: EXECJ775

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-31124-73 / SSDG LO CLR - RPR TB SPRT PLTS

MJC: EXECJ780

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-31124-74 / SSDG AC GEN W/RTR RMV-CLN

MJC: EXECJA84

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. REMOVE ROTATING ASSEMBLIES. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. 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. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31124-75 / SSDG AC GEN RTD(S) - REPL

MJC: EXECJA89

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

ManDays: 63

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 DIESEL GENERATOR SET. REPLACE DEFECTIVE RTD(S). VERIFY CONTINUITY OF RTD(S) CIRCUITRY. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31124-76 / SSDG AC GEN IN PLACE-CLN

MJC: EXECJA94

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE DIESEL GENERATOR SET. DISCONNECT SOLID STATE DEVICES. MEASURE INSULATION RESISTANCE OF WINDINGS. VERIFY CONTINUITY OF RTD CIRCUITRY. PROTECT PARTS SUSCEPTIBLE TO WATER INTRUSION. IN PLACE CLEAN, RINSE, & DRY THE ROTOR AND STATOR. MONITOR INSULATION RESISTANCE DURING DRYING PROCESS. ALIGN THE GENERATOR. MEASURE AND RECORD THE FINAL AIR GAP AND BEARING CLEARANCES, INSULATION RESISTANCE, AND THRUST. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31124-77 / SSDG AC GEN BEARINGS-REPL

MJC: EXECJA99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,835

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 A.C. GENERATOR OF THE SHIP SERVICE 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-31124-78 / SSDG JKT WTR PMP - RPR

MJC: EXECJL39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE DIESEL ENGINE JACKET WATER COOLING PUMP. 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-31124-79 / SSDG JKT WTR PMP - REPL

MJC: EXECJL40

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 315

ManDays: 7

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE THE DIESEL ENGINE JACKET WATER COOLING PUMP. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31124-80 / SSDG SW PMP - RPR

MJC: EXECJL41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE, OPEN, CLEAN AND INSPECT THE ATTACHED SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. 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-31124-81 / SSDG SW PMP - REPL

MJC: EXECJL42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ATTACHED SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE UNIT AND GEAR BACKLASH. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31124-82 / SSDG ATCHD LO PMP CSG-REPL

MJC: EXECJL43

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 LUBE OIL PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET (ROTARY/GEAR). REPLACE THE OUTER CASING. ENSURE A SATISFACTORY PUMP GEAR AND WORM GEAR DRIVE BACKLASH AND CLEARANCES. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-31124-83 / SSDG ATCHD LO PMP INT-REPL

MJC: EXECJL44

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 LUBE OIL PUMP (ATTACHED) OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET (ROTARY/GEAR). 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-31124-84 / SSDG FUEL INJECTORS - REPL

MJC: EXECJQ83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 48

Matl Forecast:

Lvl of Maint: Intermediate

Freq: 66

Equip/Task: 12

Matl Cost: 90

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REMOVE AND REPLACE FUEL OIL INJECTORS ON SSDG ENGINE. 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: 135

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: A-32110-1 / AER LSD49-3298E - ACCOMP

MJC: EXTYA096

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH AER LSD49-3298E "AN/SLQ-32A (V)1 BEARING ERROR ELIMINATOR" WHICH REROUTES BEARING ERROR ELIMINATOR BOX 400HZ POWER CABLE TO ITS OWN POWER PANEL BREAKER .

Task/Abbreviation: A-32110-2 / AER LSD49-0299E - ACCOMP

MJC: EXTYA097

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-0299E "REROUTE ALTERNATE POWER TO AFFF STATIONS NO. 3 AND 4" WHICH REMOVES ALTERNATE POWER SOURCES TO AFFF STATIONS NO. 3 AND 4 FROM LOAD CENTER SWITCHBOARD 2-27-1 AND REROUTES ALTERNATE POWER SOURCES TO AFFF STATIONS NO. 3 AND 4 FROM SHIP SERVICE SWITCHBOARDS 3S AND 4S, RESPECTIVELY.

Task/Abbreviation: A-32110-3 / AER LSD49-1699E - ACCOMP

MJC: EXTYA098

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-1699E "MODIFY ACCESS AND PIPING TRUNK (3-35-3-T) INTO ADDITIONAL PHYSICAL FITNESS ROOM" WHICH INSTALLS A NEW POWER PANEL WITH TWO 25-AMP CIRCUIT BREAKERS SUPPLYING ISOLATED RECEPTACLE CIRCUITS FOR TWO CARDIOVASCULAR MACHINES.

Task/Abbreviation: A-32110-4 / AER LSD49-1099E - ACCOMP

MJC: EXTYA124

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-1099E "INSTALL AN ISOLATION TRANSFORMER, A FUSE BOX AND TWO 115-VOLT RECEPTACLES" WHICH INSTALLS TWO 115-VOLT AC RECEPTACLES IN REPAIR 4 AND ADDS AN ADDITIONAL DISTRIBUTION PANEL IN THE AREA TO SUPPLY THESE OUTLETS.

Task/Abbreviation: A-32110-5 / AER LSD49-3098E - ACCOMP

MJC: EXTYA125

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-3098E "RELOCATE AUTOTRANSFORMERS AND ASSOCIATED WIRING" WHICH RELOCATES THE POWERSTAT MOTOR DRIVEN AUTOTRANSFORMERS LOCATED IN COMPT 02-91-2-L TO COMPT 03-91-2-L. THE PURPOSE IS TO RELOCATE EQUIPMENT TO PREVENT SALT WATER SPRAY FROM REACHING IT WHILE PERSONNEL ARE TRANSITTING TO AND FROM THE FLIGHT QUARTERS WHEN QAWTD IS OPENED.

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.

Task/Abbreviation: A-32111-9 / AER LSD49-3699E - ACCOMP

MJC: EXTYA253

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays:

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED ALTERATION

Recommended Solution:

ACCOMPLISH AER LSD49-3699E "REWIRE 1B POTABLE WATER PUMP POWER SUPPLY CABLE". CURRENTLY, 1A AND 1B POTABLE WATER PUMPS ARE SUPPLIED BY THE SAME POWER SOURCE AND WHEN DE-ENGERGIZED, LEAVES THE SHIP WITHOUT POTABLE WATER. THIS CAN BE FOR EXTENSIVE PERIODS, ESPECIALLY IF BATTLE DAMAGE WERE TO OCCUR TO THE 1S OR 1SA SWITCHBOARD LOCATED IN AUXILIARY MACHINERY ROOM NO. 1. REWIRE 1B POTABLE WATER PUMP WHERE ITS POWER SOURCE IS FROM THE 2S SWITCHBOARD IN THE EVENT OF A CASUALTY TO THE 1S OR 1SA SWITCHBOARD.

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-32411-4 / 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:	Problem Description:	Recommended Solution:
BASELINE	TBD	VISUALLY INSPECT AND ACCOMPLISH AN INFRARED SURVEY ON THE SHORE POWER PANEL TO ENSURE TIGHTNESS OF THE BUS BAR AND CONDUCTOR TERMINALS/LUGS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE CIRCUIT BREAKERS, COILS (CLOSING AND TRIPPING), INSTRUMENTATION, RELAYS (LOW VOLTAGE, OVERCURRENT AND REVERSE POWER), SYNCHRONIZING SYSTEM AND TRANSFORMERS (CURRENT AND POWER). NOTES. 1. WORK MUST BE SCHEDULED TO AVOID INTERFERENCE WITH SHIPBOARD AND SHIPYARD ROUTINE AND NOT BE COMMENCED WITHOUT THE SUPERVISOR'S APPROVAL. 2. ON COMPLETION AND IN CONSONANCE WITH THE LIGHT OFF/TEST SCHEDULE, INSPECT, TEST AND ADJUST ALL ELECTRICAL PROTECTIVE DEVICES. 3. ALL OPERATIONAL TESTS WLL BE ACCOMPLISHED BY SHIP'S FORCE.

Task/Abbreviation: Q-32411-20 / CKT BREAKER - RPR

MJC: EXECQL34

Rev Date: 05/16/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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.

Task/Abbreviation: A-32411-29 / AER LSD49-2899E - ACCOMP

MJC: EXTYA525

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 LSD49-02899, INSTALL TVSS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02899 WHICH INSTALLS TRANSIENT VOLTAGE SURGE SUPPRESSORS (TVSS) IN CIRCUITS FEEDING VITAL C3/C4I AND HARD KILL WEAPON SYSTEMS. TVSS PROVIDES PROTECTION ON BOTH 60HZ AND 400HZ POWER DISTRIBUTION LINES.

Task/Abbreviation: A-32411-30 / AER LSD49-2401E - ACCOMP

MJC: EXTYA526

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 LSD49-02401, CROSS CURRENT COMP. RELAY PNL, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02401 WHICH INCORPORATES DESIGN CHANGES TO THE 60 HZ ELECTRIC PLANT POWER DISTRIBUTION AND CONTROL EQUIPMENT TO PROVIDE A MEANS TO ISOLATE THE CROSS CURRENT COMPENSATION PANEL, TO PROVIDE VOLTAGE DROOP CAPABILITY, AND TO CORRECT THE SSDG LOCAL/REMOTE SWITCH FROM PUTTING THE VOLTAGE REGULATOR ON SSDG NOS. 3 AND 4 INTO BACK-UP MODE WHEN CONTROL IS SHIFTED FROM FORWARD TO THE AFT ELECTRIC PLANT CONTROL PANEL.

Task/Abbreviation: A-32411-31 / AER LSD49-0701E - ACCOMP

MJC: EXTYA527

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

AER LSD49-00701, SSDG LOCAL/REMOTE SWITCH, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH AER LSD49-00701 WHICH INSTALLS NEW/UPDATED INFORMATION PLATES FOR THE GOVERNOR SPEED MODE SELECTOR SWITCH, AS REPLACEMENTS FOR THE EXISTING INFORMATION PLATES, ON THE ELECTRICAL PLANT CONSOLES IN AUXILIARY MACHINERY SPACES. THIS AER RESOLVES THE ISSUE OF THE GOVERNOR SPEED MODE SELECTOR SWITCH BEING MISLABELED BY REPLACING THE EXISTING GOVERNOR SPEED MODE SELECTOR SWITCH LABEL PLATE PRESENTLY LABELED MANUAL/AUTO WITH ONE LABELED OPERATE/RESET.

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.

Task/Abbreviation: A-33111-7 / AER LSD49-3199E - ACCOMP

MJC: EXTYA531

Rev Date: 03/07/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

AER LSD49-03199, WELL DECK STATUS CONTROL, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH AER LSD49-03199 WHICH RELOCATES LIGHT SWITCHES AND INDICATORS FOR THE LANDING CRAFT AIR CUSHION (LCAC) WELL DECK STATUS AND LINE UP LIGHTS FROM THE PORT WING WALL TO THE LCAC CONTROL STATION.

Task/Abbreviation: A-33211-8 / AER LSD49-0898E - ACCOMP

MJC: EXTYA534

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: 50,623

ManDays: 1012

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-00898, INSTALL TITANIUM LIGHT FIXTURE, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00898 WHICH INSTALLS TITANIUM LIGHT FIXTURES AND RECEPTACLES IN WELL DECK FOR CORROSION CONTROL PURPOSES.

Task/Abbreviation: D-34210-1 / SHIPALT LSD49-5083D ACCOMP

MJC: EXSAD444

Rev Date: 11/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 7684

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5083D "SSDG AIR INTAKE FILTERS" WHICH REMOVES THE EXISTING AIR INTAKE FILTER ASSOCIATED WITH EACH SSDG, AND INSTALLS A NEW, ACCESSIBLE, FINE, IN-LINE INTAKE AIR FILTER FOR EACH SSDG. THE PURPOSE IS TO REDUCE THE AMOUNT OF DEBRIS INGESTED BY THE SSDG'S VIA THEIR AIR INTAKES, BY IMPROVING INTAKE AIR FILTRATION.

Task/Abbreviation: I-34211-10 / SSDG KEEP WARM PMP - INSP/TST

MJC: EXECI313

Rev Date: 09/16/2002

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 JACKET WATER KEEP WARM 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-34211-11 / SSDG KEEP WARM PMP - RPR

MJC: EXECQF24

Rev Date: 09/16/2002

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:

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-34211-12 / SSDG KEEP WARM PMP MOT - RPR

MJC: EXECQF29

Rev Date: 09/16/2002

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 REPAIRS TO THE ELECTRIC MOTOR OF THE JACKET WATER KEEP WARM PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET 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-34211-27 / SSDG KEEP WM PMP MOT BRG-REPL

MJC: EXECJA69

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:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34211-28 / SSDG KEEP WARM PMP MOT-RWND

MJC: EXECJA73

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:

REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34211-29 / SSDG KEEP WARM PMP MOT-RPR

MJC: EXECJA77

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:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM 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-34211-42 / SSDG KEEP WARM PMP SEAL - RE

MJC: EXECJQ04

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:

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-34211-43 / SSDG KEEP WARM PMP RINGS-REPL

MJC: EXECJQ05

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:

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-34211-44 / SSDG KEEP WARM PMP RT ASSY-RPR

MJC: EXECJQ06

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:

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-34212-10 / SSDG KEEP WARM PMP - INSP/ TST

MJC: EXECI314

Rev Date: 09/16/2002

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 JACKET WATER KEEP WARM 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-34212-11 / SSDG KEEP WARM PMP - RPR

MJC: EXECQF25

Rev Date: 09/16/2002

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:

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-34212-12 / SSDG KEEP WARM PMP MOT - RPR

MJC: EXECQF30

Rev Date: 09/16/2002

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 REPAIRS TO THE ELECTRIC MOTOR OF THE JACKET WATER KEEP WARM PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET 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-34212-27 / SSDG KEEP WM PMP MOT BRG-REPL

MJC: EXECJA70

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:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34212-28 / SSDG KEEP WARM PMP MOT-RWND

MJC: EXECJA74

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:

REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34212-29 / SSDG KEEP WARM PMP MOT-RPR

MJC: EXECJA78

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:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM 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-34212-42 / SSDG KEEP WARM PMP SEAL - RE

MJC: EXECJQ19

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:

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-34212-43 / SSDG KEEP WARM PMP RINGS-REPL

MJC: EXECJQ20

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:

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-34212-44 / SSDG KEEP WARM PMP RT ASSY-RPR

MJC: EXECJQ21

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:

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-34213-10 / SSDG KEEP WARM PMP - INSP/ TST

MJC: EXECI315

Rev Date: 09/16/2002

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 JACKET WATER KEEP WARM 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-34213-11 / SSDG KEEP WARM PMP - RPR

MJC: EXECQF26

Rev Date: 09/16/2002

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:

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-34213-12 / SSDG KEEP WARM PMP MOT - RPR

MJC: EXECQF31

Rev Date: 09/16/2002

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 REPAIRS TO THE ELECTRIC MOTOR OF THE JACKET WATER KEEP WARM PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET 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-34213-25 / SSDG KEEP WM PMP MOT BRG-REPL

MJC: EXECJA71

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:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34213-26 / SSDG KEEP WARM PMP MOT-RWND

MJC: EXECJA75

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:

REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34213-27 / SSDG KEEP WARM PMP MOT-RPR

MJC: EXECJA79

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:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM 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-34213-37 / SSDG KEEP WARM PMP SEAL - RE

MJC: EXECJL70

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:

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-34213-38 / SSDG KEEP WARM PMP RINGS-REPL

MJC: EXECJL71

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:

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-34213-39 / SSDG KEEP WARM PMP RT ASSY - R

MJC: EXECJL72

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:

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-34214-10 / SSDG KEEP WARM PMP - INSP/ TST

MJC: EXECI316

Rev Date: 09/16/2002

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 JACKET WATER KEEP WARM 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-34214-11 / SSDG KEEP WARM PMP - RPR

MJC: EXECQF27

Rev Date: 09/16/2002

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:

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-34214-12 / SSDG KEEP WARM PMP MOT - RPR

MJC: EXECQF32

Rev Date: 09/16/2002

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 REPAIRS TO THE ELECTRIC MOTOR OF THE JACKET WATER KEEP WARM PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR SET 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-34214-25 / SSDG KEEP WM PMP MOT BRG-REPL

MJC: EXECJA72

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:

DISASSEMBLE THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34214-26 / SSDG KEEP WARM PMP MOT-RWND

MJC: EXECJA76

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:

REWIND THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM PUMP IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-34214-27 / SSDG KEEP WARM PMP MOT-RPR

MJC: EXECJA80

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:

RECONDITION THE ELECTRIC MOTOR OF THE SHIP SERVICE DIESEL GENERATOR JACKET WATER KEEP WARM 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-34214-40 / SSDG KEEP WARM PMP SEAL - RE

MJC: EXECJL85

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:

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-34214-41 / SSDG KEEP WARM PMP RINGS REPL

MJC: EXECJL86

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:

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-34214-42 / SSDG KEEP WARM PMP RT ASSY-RPR

MJC: EXECJL87

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:

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: 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: K-41210-4 / SHIPALT LSD49-5077.01K ACCOMP

MJC: EXSAK478

Rev Date: 12/17/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 6000

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5077.01K "INSTALL NTCSS" WHICH SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS NTCSS INCREMENT 1 PROVIDES INSTALLATION OF UPGRADED VERSION OF NTCSS TO A WINDOW NT ENVIRONMENT.

Task/Abbreviation: K-41210-5 / SHIPALT LSD49-5077.02K ACCOMP

MJC: EXSAK479

Rev Date: 12/17/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 6000

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5077.02K "INSTALL NTCSS" WHICH SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS NTCSS INCREMENT 2 PROVIDES:

LSD49 ICMP Planning Form

Task/Abbreviation: K-41210-6 / SHIPALT LSD49-5077.03K ACCOMP

MJC: EXSAK480

Rev Date: 12/17/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 6000

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5077.03K "INSTALL NTCSS" WHICH SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS NTCSS INCREMENT 3 PROVIDES FIBER OPTIC UNCLAS LAN TO ALLOW IT21 COMPLIANT PARTIAL INSTALLATION ON PLATFORMS THAT DO NOT RECEIVE THE IT21 LAN. THIS INCREMENT INCLUDES RIPOUT OF SNAP II SYSTEM.

Task/Abbreviation: K-41210-7 / SHIPALT LSD49-5077.04K ACCOMP

MJC: EXSAK481

Rev Date: 12/17/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 6000

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5077.04K "INSTALL NTCSS" WHICH SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS NTCSS INCREMENT 4 PROVIDES THE INSTALLATION OF SNAP-IN-A-BOX (SIAB).

Task/Abbreviation: K-41210-8 / SHIPALT LSD49-5077.05K ACCOMP

MJC: EXSAK482

Rev Date: 12/17/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 6000

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5077.05K "INSTALL NTCSS" WHICH SUPPORTS THE INSTALLATION OF NAVY TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) SERVER COMPONENTS. THIS NTCSS INCREMENT 5 PROVIDES COMMERCIAL OFF THE SHELF FLEET COMMS PACKAGE THAT ALLOW FOR INTERFACE TO THE UNCLASS LAN AND OFF SHIP CONNECTIVITY. INSTALLED ON THOSE SHIPS IN THE IT21 BATTLE GROUP NOT RECEIVING AN IT21 LAN.

Task/Abbreviation: K-41211-5 / SHIPALT LSD49-5036K ACCOMP

MJC: WXSAK015

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: 6000

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5036K "SSDS MK1MOD0 INSTALL" WHICH WILL PROVIDE THE CAPABILITY FOR THE SHIP TO AUTOMATICALLY EXECUTE SELF DEFENSE ENGAGEMENTS.

Task/Abbreviation: A-42111-4 / AER LSD49-1597E - ACCOMP

MJC: CXTYA001

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 LSD49-01597, DIGITAL FLUX GATE MAG COMPASS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01597 WHICH REPLACES THE STANDARD MAGNETIC COMPASS ON THE BRIDGE WITH THE MV103AC/ACS SELF-CALIBRATING DIGITAL FLUX GATE MAGNETIC COMPASS SYSTEM.

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.

Task/Abbreviation: K-42315-6 / SHIPALT LSD49-05153K - ACCOMP

MJC: CXSAK018

Rev Date: 09/09/2002

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 LSD49-05153K, NAVSSI LITE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05153K 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:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE FATHOMETER TRANSDUCER. CRATE AND RETURN REMOVED TRANSDUCER TO THE GOVERNMENT. ACCOMPLISH A PRE-INSTALLATION SHOP-TEST OF NEW TRANSDUCER. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY. CLEAN, PRIME AND PAINT SEA CHEST. INSTALL NEW TRANSDUCER USING NEW RUBBER GASKET AND CRES FASTENERS AND CONNECT ELECTRICALLY. INSTALL A TEMPORARY SEA CHEST COVER PLATE. REMOVE TEMPORARY COVER PLATE. ACCOMPLISH SATISFACTORY POST-INSTALLATION TESTS (I.E., DRYDOCK AND WATERBORNE) IN ACCORDANCE WITH COMBAT SYSTEM TESTING AND APPLICABLE TECHNICAL MANUAL. NOTE: 1. DRYDOCKING ITEM. 2. PRIOR TO THE DEPOT LEVEL DRYDOCKING AVAILABILITY, ENSURE INSPECTION AND TESTING OF THE TRANSDUCER USING THE AN/WQM-8 SONAR TEST SET. TYPE COMMANDER WILL ARRANGE FOR ACCOMPLISHMENT OF THIS PRIOR TO START OF THE DEPOT LEVEL DRYDOCKING AVAILABILITY. FORWARD REPORT TO NAVAL UNDERSEA WARFARE CENTER, NEWPORT, RI (FOR EAST COAST AVAILABILITIES)/KEYPORT, WA (FOR WEST COAST AVAILABILITIES). USUALLY ACCOMPLISHED BY FTSCLANT/FTSCPAC.

Task/Abbreviation: Q-42411-2 / FATHOMETER - RPR

MJC: CXECQ018

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: YES

Lvl of Maint: Depot

Freq: 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: D-42622-4 / SHIPALT LSD49-5059D ACCOMP

MJC: EXSAD151

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 54

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5059D "INSTALL FURUNO (AN/UQN-4A) FATHOMETER", WHICH REPLACES THE EXISTING SONAR SOUNDING SET AN/UQN-4A WITH THE FURUNO FATHOMETER SET WHICH WILL PROVIDE REAL TIME MONITORING OF RANGE START, END, WATER DEPTH AND INCREASED SYSTEM RELIABILITY, MAINTAINABILITY, AND DATA ACCURACY.

Task/Abbreviation: D-42622-8 / SHIPALT LSD49-5124D ACCOMP

MJC: EXSAD557

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05124D, OSS INDCATR IN WELL DECK CNTRL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05124D WHICH INSTALLS AN OWN SHIP'S SPEED (OSS) INDICATOR IN LCAC CONTROL STATION TO PROVIDE THE CONTROLLING OFFICER WITH ADDITIONAL SHIP'S MOTION PARAMETERS TO ENHANCE OPERATIONAL SAFETY.

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: I-42811-1 / AN/SSN-6 NAVSSI - INSP/TST

MJC: CXECI405

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/SSN-6( ) NAVIGATION SENSOR SYSTEM INTERFACE (NAVSSI). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: A-43210-1 / AER LSD49-2898E - ACCOMP

MJC: EXTYA100

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-2898E "INSTALL CKT X50J JACK BOXES" WHICH INSTALL CKT X50J JACK BOXES NECESSARY CABLING AND DECK/BULKHEAD PENETRATIONS AT LOCATIONS 1-67-1-L X50J1, 1-57-2-L X50J2, AND 1-121-2-1 X50J4. THE PURPOSE OF THIS INSTALLATION IS TO ALLOW THE AFFF FILL STATIONS AND THE AFFF STATION OPERATOR HAVE NO WAY TO COMMUNICATE DURING CASUALTY CONTROL/MAIN SPACE FIRE DRILL EXERCISES.

Task/Abbreviation: A-43211-8 / AER LSD49-2500E - ACCOMP

MJC: EXTYA542

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 LSD49-02500, INSTALL DEFINITY SSTS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02500 WHICH UPGRADES EXISTING DEFINITY SHIP'S SERVICE TELEPHONE SYSTEM (SSTS) WITH THE LATEST DEFINITY G3 SINGLE SWITCHING CENTER (WITH RELEASE 8). THIS UPGRADE BRINGS THE CLASS TO A STANDARD CONFIGURATION USING NEWER, BETTER-SUPPORTED TECHNOLOGY.

Task/Abbreviation: D-43212-8 / SHIPALT LSD49-5108D ACCOMP

MJC: CXSAD009 **Rev Date:** 03/04/2004

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

Lvl of Maint: Depot **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 100,000 **ManDays:** 45

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05108D, CSOSS CKT 12JZ INTALLATION, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05108D WHICH PROVIDES AN INTEGRATED CKT 12JZ INTERNAL COMMUNICATIONS COORDINATION NETWORK FOR ALL COMBAT SYSTEM TECHNICAL OPERATIONS. COMBAT SYSTEM OPERATIONAL SEQUENCING SYSTEM (CSOSS) IS UTILIZED FOR SYSTEM INITIALIZATION AND CASUALTY CONTROL IN ORDER TO MAINTAIN MAXIMUM SYSTEM AVAILABILTY TO SUPPORT TACTICAL OPERATIONS. CSOSS ALSO PROVIDES AN ORGANIZATION HEADED BY THE COMBAT SYSTEMS OFFICER OF THE WATCH (CSOOW) WHO SERVES AS THE SINGLE POINT OF CONTACT FOR ALL COMBAT SYSTEM TECHNICAL OPERATIONS.

Task/Abbreviation: A-43311-9 / AER LSD49-1700E - ACCOMP

MJC: CXTYA002

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 LSD49-01700, 21 MC FROM BRIDGE TO MMR 2, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01700 WHICH INSTALLS A 21 MC ANNOUNCING CIRCUIT FROM THE BRIDGE TO MAIN MACHINERY ROOM NUMBER 2.

Task/Abbreviation: A-43311-10 / AER LSD49-0196E - ACCOMP

MJC: CXTYA003

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 LSD49-00196, INSTALL IC CIRCUITS 21MC & 6JV, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00196 WHICH INSTALLS INTERIOR COMMUNICATION (IC) CIRCUITS DESIGNATED 21MC (CAPTAINS COMMAND ANNOUNCING SYSTEM) AND 6JV (BALLAST CONTROL CIRCUIT) TO IMPROVE COMMUNICATIONS FROM THE WELL-DECK CONTROL STATION.

Task/Abbreviation: K-43411-1 / SHIPALT LSD49-5101K - ACCOMP

MJC: EXSAK484

Rev Date: 12/17/1999

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:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5101K "INSTALL IRFDS (CIRCUIT 27TV)" WHICH INSTALLS THE CIRCUIT 27TV, INTEGRATED RADIO FREQUENCY DISTRIBUTION SYSTEM (IRFDS) TO SUPPORT THE INTEGRATON OF UNCLASSIFIED VIDEO SYSTEMS ONTO ONE SHIP WIDE DISTRIBUTION SYSTEM.

Task/Abbreviation: A-43610-1 / AER LSD49-2798E - ACCOMP

MJC: EXTYA101

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-2798E "INSTALL INTRUSION SYSTEM IN COMSEC MATERIAL SYSTEM (CMS) VAULT" WHICH REQUIRES THE CMS VAULT TO HAVE AN INTRUSION DETECTION SYSTEM DUE TO THE PRESENCE OF TOP SECRET MATERIAL IN SPACE.

Task/Abbreviation: K-43611-26 / SHIPALT LSD49-5034 ACCOMP

MJC: EXSAK243

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	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5034K "INSTALL SALAD" WHICH WILL DETECT THE PRESENCE OF CHEMICAL AGENTS IN LIQUID FORM. (INTERRELATED ITEMS: THIS SHIPALT IS TO BE ACCOMPLISHED PRIOR TO OR CONCURRENTLY WITH SHIPALT LSD49-5033K).

Task/Abbreviation: K-43611-36 / SHIPALT LSD49-5033K ACCOMP

MJC: EXSAK420

Rev Date: 10/25/1999

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:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5033K "INSTALL IMPROVED (CHEMICAL AGENT) POINT DETECTION SYSTEM (IPDS)" WHICH REPLACES CHEMICAL AGENT POINT DETECTION SYSTEM (CAPDS). (INTERRELATED ITEMS: THIS SHIPALT IS TO BE ACCOMPLISHED AFTER OR CONCURRENTLY WITH SHIPALT LSD49-5034K).

Task/Abbreviation: A-43611-45 / AER LSD49-0400E - ACCOMP

MJC: EXTYA545

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 LSD49-00400, 28V DC PWR ALARM FOR MPDE, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00400 WHICH INSTALLS AN ALARM AS A MEANS OF MONITORING THE VOLTAGE OF THE PRIMARY AND ALTERNATE 28-VOLT POWER SUPPLIES FOR THE MPDE CONTROL CONSOLES. THE EXISTING POWER SUPPLIES ARE WIRED IN PARALLEL WITH NO MEANS OF DETERMINING IF THE CONTROL PANEL IS OPERATING ON THE BACKUP POWER SUPPLY. INSTALLATION OF A POWER FAILURE ALARM PROVIDES SHIPS FORCE THE CAPABILITY TO MONITOR THE OPERATION OF THE 28 VOLT DC POWER SUPPLIES.

Task/Abbreviation: A-43611-46 / AER LSD49-1097E - ACCOMP

MJC: EXTYA546

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 LSD49-01097, SSDG LO SYS LOW PRESSURE ALARM, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01097 WHICH INSTALLS AN EXTERNAL HIGH DB LOW LUBE OIL PRESSURE ALARM AT THE LOCAL OPERATING PANEL FOR SSDGS LOCATED IN AMR NO. 1 TO PROVIDE INCREASED ALARM VOLUME WHEN THE SSDGS ARE RUNNING.

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: D-43711-13 / SHIPALT LSD49-5110D ACCOMP

MJC: EXTYD001

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: 12,000

ManDays: 82

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05110D, SSDG EXHAUST PYROMETER SWITCH, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05110D WHICH REMOVES THE EXISTING UNRELIABLE SSDG EXHAUST TEMPERATURE INDICATING SYSTEM SWITCHES, FOUR IN FWD ELECTRIC PLANT CONTROL PANEL (EPCP) AND TWO IN THE AFT EPCP, AND REPLACES THEM WITH SEVEN 3 POSITION MOMENTARY CONTACT TOGGLE SWITCHES.

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: 50

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 50

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: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 4

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-43721-4 / POTW TK TLI - MCA INSP/TST

MJC: EXECI158

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 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: 80

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 80

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: 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 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: 20

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 20

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: 6

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 66

Equip/Task: 6

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: 50

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 50

Matl Cost: 4,500

ManDays: 100

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 4 **Matl Cost:** 900 **ManDays:** 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE JP5 TANKS (STORAGE, SERVICE, CARGO, AS APPLICABLE) PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-16 / FDW TK TLI - RPR

MJC: EXECQH06

Rev Date: 10/26/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 4

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE POTABLE WATER TANKS PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: Q-43721-18 / BLST TK TLI - RPR

MJC: EXECQH08

Rev Date: 10/25/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 80

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 80

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

Lvl of Maint: Depot **Freq:** 66 **Equip/Task:** 4 **Matl Cost:** 450 **ManDays:** 10

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: 20

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 20

Matl Cost: 1,800

ManDays: 40

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: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 6

Matl Cost: 540

ManDays: 12

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE TANK LEVEL INDICATING SYSTEM FOR THE LUBE OIL SETTLING TANKS PER CONDITION ASSESSMENT RECOMMENDATIONS. FOR GEMS TRANSMITTER EQUIPPED SHIPS ONLY, THE TASK INCLUDES REPLACEMENT OF FSS2 CABLE WITH RAYCHEM CABLE AND NITRAL BUSHINGS, REPAIR OR REPLACEMENT OF THE TRANSMITTER, AND REPAIR OR REPLACEMENT OF EPOXY COATING ON THE TRANSMITTER.

Task/Abbreviation: I-43721-39 / FO TK TLI - INSP/TST

MJC: EXECIL33

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 50

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 50

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: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 4

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE JP5 TANKS (STORAGE, SERVICE, CARGO, AS APPLICABLE). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-42 / POTW TK TLI - INSP/TST

MJC: EXECIL36

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 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: 80

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 80

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: 4

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 4

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE 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: 20

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 20

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE LUBE OIL STORAGE TANK(S). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-43721-46 / LO SETLG TK TLI - INSP/TST

MJC: EXECIL40

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 6

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 6

Matl Cost:

ManDays: 2

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE TANK LEVEL INDICATING SYSTEM (EXTERNAL TO TANK ONLY) FOR THE LUBE OIL SETTLING TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-43911-7 / SHIPALT LSD49-5071K ACCOMP

MJC: EXSAK474

Rev Date: 12/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 45

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5071K "TV- DIRECT TO SAILORS" WHICH INSTALLS THE TV-DIRECT TO SAILORS SATCOM TERMINAL SET, (C/KU FREQUENCY RANGE) PROVIDING A QUALITY OF LIFE INITIATIVE WITH FLEETWIDE TV ACCESS. NOTE: THIS SAR INCLUDES ALL THE TV-DTS EQUIPMENT FOR A COMPLETE INSTALLATION. CERTAIN EQUIPMENTS ALREADY INSTALLED, IN CONCERT WITH THIS SAR, WILL BE RETAINED FOR USE WITH THE NEW SYSTEM.

Task/Abbreviation: D-43911-10 / SHIPALT LSD49-5117D ACCOMP

MJC: EXSAD561

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05117D, CIRCUITGTV1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05117D WHICH INSTALLS A SYSTEM OF CAMERAS TO MONITOR ENGINEERING SPACES AND THE EXTERIOR OF THE SHIP TO REDUCE MANNING WORKLOAD.

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.

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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: 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: K-44151-9 / SHIPALT LSD49-05139K ACCOMP

MJC: CXSAK019

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: 12,000

ManDays: 20

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05139K, SINCGARS (ASIP) INSTALL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05139K WHICH REPLACES ALL SHIPBOARD INSTALLED AN/VRC-46 AND AN/SRC-54B RADIO SETS AND ASSOCIATED COUNTER-INTERFACE DEVICES WITH THE AN/SRC-54C ADVANCED SYSTEMS IMPROVEMENT PROGRAM (ASIP) RADIO SETS.

LSD49 ICMP Planning Form

Task/Abbreviation: K-44151-10 / SHIPALT LSD49-05119K ACCOMP

MJC: CXSAK020

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 180,000

ManDays: 40

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05119K, AN/USC-61(V) DGTL MDLR RADIO, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05119K WHICH REPLACES AN/WSC-3 SATCOM RADIOS WITH A DIGITAL, MODULAR, SCALEABLE, SOFTWARE PROGRAMMABLE MULTI-CHANNEL, MULTI-BAND (100KHZ TO 2GHZ) TRANSCEIVER.

Task/Abbreviation: K-44151-15 / SHIPALT LSD49-05152K - ACCOMP

MJC: EXSAK685

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: 10

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05152K, AN/SRC-57(V)2 INSTALL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05152K WHICH INSTALLS THE UHF DIGITAL WIDEBAND TRANSMISSION SYSTEM (DWTS) AN/SRC-57(V)2 WHICH PROVIDES COMMUNICATIONS VITAL TO THE COMMANDER AMPHIBIOUS TASK FORCE (CATF), COMMANDER LANDING FORCE (CLF), SHIP-TO-SHIP, AND US FORCES ASHORE. THE SHIPBOARD DWTS WILL SERVE AS A REPLACEMENT FOR THE ANTIQUATED AN/VCC-2A AND AN/VCC-2B VHF MULTICHANNEL SHIPBOARD RADIO SYSTEMS AND WILL EXPAND THE RF NETWORK.

Task/Abbreviation: A-44161-6 / AER LSD49-2398E - ACCOMP

MJC: CXTYA004

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 LSD49-02398, REPL RD-379(V) WITH RD-674(V), NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02398 WHICH REPLACES THE RD-379(V)/UNH MAGNETIC RECORDER WITH THE IMPROVED RD-674(V)/UNH DIGITAL RECORDER. THIS REPLACEMENT WILL INCORPORATE NEW DIGITAL TECHNOLOGY, IMPROVE RECORD-REPRODUCE RELIABILITY AND REDUCE MAINTENANCE COSTS.

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: K-44170-2 / SHIPALT LSD49-5098K - ACCOMP

MJC: EXSAK483

Rev Date: 09/09/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 45

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5098K "TACTICAL SWITCHING SYSTEM" WHICH INSTALLS THE NECESSARY COMPONENTS AND EQUIPMENT IN THE TACTICAL SWITCHING SYSTEM (TSS) TO PROVIDE THE BASEBAND EQUIPMENT NECESSARY TO MEET THE GMF INTEROPERABILITY/OPERATIONAL REQUIREMENTS OF ORD 318(1)-06-96, LIGHTWEIGHT SHF SATELLITE COMMUNICATIONS TERMINALS. THE IMPLEMENTATION STRATEGY TAKES ADVANTAGE OF EXISTING SYSTEMS COUPLED WITH NON-DEVELOPMENTAL ITEMS AND COMMERCIAL OFF-THE-SHELF (COTS) TECHNOLOGY TO PROVIDE GATEWAY INTERFACE SYSTEMS WITH STRATEGIC-TO-TACTICAL AND TACTICAL-TO-STRATEGIC INTEROPERABILITY FOR SPECIFIC MISSIONS.

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.

Task/Abbreviation: D-44171-9 / SHIPALT LSD49-5060D ACCOMP

MJC: EXSAD152

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: 47

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5060D "UHF SATCOM 5KHZ UPGRADE".

LSD49 ICMP Planning Form

Task/Abbreviation: K-44171-15 / SHIPALT LSD49-5068.01K ACCOMP

MJC: EXSAK468

Rev Date: 12/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 45

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5068K (INCR .01) "MULTIPLEX L-BAND APTS" WHICH INSTALLS THE MULTIPLEX L-BAND AFLOAT PERSONAL TELECOMMUNICATIONS SERVICE (APTS). THIS SYSTEM ALLOWS TEN TELEPHONE CIRCUITS TO BE MULTIPLEXED ONTO A 64 KBPS DATA STREAM ROUTED THROUGH A SHIPBOARD INMARSAT SATELLITE TERMINAL.

Task/Abbreviation: A-44171-26 / AER LSD49-0101E - ACCOMP

MJC: CXTYA005

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 LSD49-00101, INSTALL 4TH WSC-3 UHF SATCOM, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00101 WHICH INSTALLS A FOURTH AN/WSC-3 SATCOM SYSTEM TO MEET INCREASED EXTERIOR COMMUNICATION REQUIREMENTS.

Task/Abbreviation: K-44171-27 / SHIPALT LSD49-05118K ACCOMP

MJC: CXSAK021

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 LSD49-05118K, SHF SATCOM PHASE III, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05118K WHICH INSTALLS SHF SATCOM PHASE III SYSTEM. THIS SYSTEM WHICH OPERATES IN SHF BAND BETWEEN 7.0 GHZ AND 8.5 GHZ WILL PROVIDE HIGH DATA RATE TRANSFER AND ALLOW USERS TO PARTICIPATE IN DEMAND ASSIGNED MULTIPLE ACCESS (DAMA) AND BROADCAST NETWORKS.

Task/Abbreviation: K-44171-28 / SHIPALT LSD49-05079K ACCOMP

MJC: CXSAK022

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 LSD49-05079K, GLOBAL BROADCAST SERVICE, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05079K WHICH WILL AUGMENT AND INTERFACE WITH OTHER COMMUNICATION SYSTEMS TO PROVIDE HIGH SPEED, WIDELY DISSEMINATED, ONE-WAY BROADCAST OF HIGH VOLUME DATA, IMAGERY AND OTHER INFORMATION REQUIRED IN SUPPORT OF DEPLOYED, ON THE MOVE, OR GARRISONED FORCES.

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE AND TEST THE ON-143(V)( )/USQ INTERCONNECTING GROUP PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: Q-44191-4 / RD-397 RCDR-RPDR - REPL/TST

MJC: CXECQ029

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: 45

ManDays: 1

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE AND TEST THE RD-397( )(V)/U RECORDER- REPRODUCER 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-44312-2 / AER LSD49-1598E - ACCOMP

MJC: EXTYA080

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-1598E "REPLACE AIR WHISTLE WITH ELECTRIC PISTON HORN" WHICH REMOVES THE EXISTING AIR WHISTLE WHICH IS INOPERABLE WHEN NON-VITAL AIR IS SECURED AND REPLACES IT WITH ELECTRIC PISTON HORN.

Task/Abbreviation: I-44511-1 / TELETYPE EQPT - INSP/TST

MJC: CXECI046

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 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: 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:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST KY-58/ANDVT. 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: 5

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 5

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	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: K-45173-1 / SHIPALT LSD49-5081K ACCOMP

MJC: EXSAK466

Rev Date: 12/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 45

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5081K "INSTALL AN/SPS-73(V)12 SURFACE SEARCH/NAVIGATION RADAR" WHICH REPLACES THE AN/SPS-64(V)9, THE AN/SPS-55(V), THE LN-66, AND THE CLASS B2 NAVIGATION RADARS.

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPAIR THE AN/SPS-73( ) RADAR SET (LESS ANTENNA) PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH AN OPERATIONAL TEST IN ACCORDANCE WITH APPLICABLE TECHNICAL MANUALS.

Task/Abbreviation: I-45249-1 / AN/SPS-49 ANT/PED - INSP/TST

MJC: CXECI058

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- 49( ) RADAR ANTENNA AND PEDESTAL UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ALIGNMENT PROCEDURES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45249-2 / AN/SPS-49 ANT/PED - REPL/TST

MJC: CXECQ040

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:

REPLACE THE AN/SPS-49( ) 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-45249-3 / AN/SPS-49 RDR SET - INSP/TST

MJC: CXECI059

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-49( ) 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-45249-4 / AN/SPS-49 RDR SET - RPR/TST

MJC: CXECQ041

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-49( ) RADAR SET (LESS ANTENNA AND PEDESTAL) PER CONDITION ASSESSMENT RECOMMENDATIONS. PROVE SATISFACTORY OPERATION BY APPROPRIATE STAGE OF COMBAT SYSTEM TESTING.

Task/Abbreviation: I-45249-8 / AN/SPS-49 RDR WG - INSP/TST

MJC: CXECI132

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- 49( ) RADAR WAVEGUIDE UTILIZING APPLICABLE MRC CARDS AND TECHNICAL MANUAL ICDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-45249-9 / AN/SPS-49 RDR WG - RPR

MJC: CXECQ100

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE AN/SPS-49( ) RADAR WAVEGUIDE PER CONDITION ASSESSMENT RECOMMENDATIONS.

Task/Abbreviation: A-45249-14 / AER LSD49-2200E - ACCOMP

MJC: CXTYA006

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 LSD49-02200, MOD SPS-49 RADAR OSC REF SOURC, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02200 WHICH MAKES MODIFICATION TO OBTAIN OWN SHIP'S COURSE (OSC) REFERENCE SOURCE FROM A SHIP'S POWER DISTRIBUTION BOX VICE THE GYRO TO PREVENT LOSS OF AN/SPS-49 RADAR PRESENTATION IN THE EVENT OF AN AN/WSN-2 GYRO OUTPUT FAILURE.

Task/Abbreviation: O-45249-16 / FC 4 GNSS - ACCOMP

MJC: EXFCO010

Rev Date: 10/17/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	FC 4, GNSS, NOT ACCOMPLISHED	ACCOMPLISH FC 4 GNSS, WHICH WILL PROVIDE AN/SPS-49A(V)1 EXTERNAL INTERFACE FOR THE RADAR ENVIRONMENTAL SIMLUATOR SYSTEM (RESS) COMPATIBLE WITH THE GENERIC STIMULATOR INTERFACE.

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST THE IFF SYSTEM. IFF SYSTEMS CONSIST OF TRANSPONDER AND INTERROGATOR GROUPS AND ASSOCIATED EQUIPMENT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: O-45511-7 / FC 6 AN/SPS-67(V)1 - ACCOMP

MJC: EXFCO012

Rev Date: 06/11/2003

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 6, INTERFACE WITH TSSS (GNSS), NOT ACCOMPLISHED	ACCOMPLISH FC 6 TO THE AN/SPS-67(V)1 SEARCH RADAR WHICH ALLOWS THE SPS-67 TO INTERFACE WITH TRAINER STIMULATOR SIMULATOR SYSTEM (TSSS), GNSS RENAMED TO TSSS.

Task/Abbreviation: A-45511-9 / AER LSD49-1800E - ACCOMP

MJC: EXTYA739

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 LSD49-01800, AIMS MK XII IFF SYS UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01800 WHICH REPLACES EXISTING IFF INTERROGATORS WITH NEWER AN/UPX-37 DIGITAL INTERROGATORS (DI) TO IMPROVE AIMS MK XII IFF SYSTEM RELIABILITY AND MAINTAINABILITY.

Task/Abbreviation: K-45511-61 / SHIPALT LSD49-05184K - ACCOMP

MJC: EXSAK747

Rev Date: 09/01/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost: 5,000

ManDays: 10

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

SHIPALT LSD49-05184K, INSTALL TRANSPONDER SET AN/APX-118(V), NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-05184K WHICH UPGRADES THE AIMS MK XII IFF TRANSPONDER SYSTEM AND PREPARES FOR NEW MODE 5 AND MODE S CAPABILITIES. UPGRADE WILL USE EXISTING ANTENNA AND TRANSMISSION LINE BETWEEN THE ANTENNA AND THE EQUIPMENT SPACE WHILE REPLACING ALL OTHER UNITS AND CABLING IN CIC AND RADAR ROOM. THIS ALT REMOVES THE EXISTING IFF TRANSPONDER SET AN/UPX-28(V) AND INSTALLS THE IFF TRANSPONDER SET AN/APX-118(V) WHICH INTERFACES WITH EXISTING CIFF SYSTEM AN/UPX-36(V)4.

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: 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	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: O-47111-16 / EP-540 AN/SLQ-32(V) - ACCOMP

MJC: CXFCO013

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-540, AN/SLQ-32A(V)1 ES (FC 6), NOT ACCOMPLISHED	ACCOMPLISH ENGINEERING CHANGE PROPOSAL-540.

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-47211-17 / AN/USQ-T47 BEWT - INSP/TST

MJC: CXECI424

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 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-T47 BATTLE FORCE ELECTRONIC WARFARE TRAINER. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-47311-1 / AN/SLQ25( ) TORP CM - INSP/TST

MJC: CXECI077

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 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: 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: K-48231-2 / SHIPALT LSD49-5031K ACCOMP

MJC: WXSAK014

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: 7684

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5031K "RAM MK MOD 0 CMWS" WHICH WILL ENHANCE THE SELF DEFENSE CAPABILITY OF NAVAL VESSELS OPERATION REQUIREMENTS FOR THE GUIDED MISSILE WEAPON SYSTEM.

Task/Abbreviation: I-49111-15 / AN/USQ-T46 - INSP/TST

MJC: CXECI430

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 20

Equip/Task: 1

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	INSPECT AND TEST AN/USQ-T46 BATTLE FORCE TACTICAL TRAINING SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: I-49111-16 / 2M RPR - INSP/TST

MJC: OXECIG13

Rev Date: 07/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Tech Support Unit

Freq: 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:

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.

Task/Abbreviation: K-49511-4 / SHIPALT LSD49-5043K ACCOMP

MJC: EXSAK444

Rev Date: 11/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 7684

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5043K "BFTT INSTALLATION" WHICH PROVIDES FOR THE INSTALLATION OF THE BATTLE FORCE TACTICAL TRAINER (BFTT) SYSTEM ON THE LSD49 CLASS SHIPS. THE BFTT SYSTEM WILL PROVIDE A COMPREHENSIVE COMBAT SYSTEM TEAM TRAINING CAPABILITY.

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST AN/USQ-153 INTEGRATED SHIPBOARD NETWORK SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: K-49711-3 / SHIPALT LSD49-05107K - ACCOMP

MJC: CXSAK023

Rev Date: 09/08/2002

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: 14

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05107K, AN/USQ-T48(V) TSSS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05107K WHICH INSTALLS THE GENERIC NAVY STIMULATOR/SIMULATOR (GNSS) SYSTEM. THE GNSS DEVICE WILL BE CAPABLE OF INTERFACING WITH THE BATTLE FORCE TACTICAL TRAINING (BFTT) SYSTEM TO ACCOMMODATE SHIPBOARD COMBAT TEAM TRAINING CAPABILITY FOR REALISTIC JOINT WARFARE TRAINING USING DISTRIBUTED INTERACTIVE SIMULATION PROTOCOLS.

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: A-51110-1 / AER LSD49-1998E - ACCOMP

MJC: EXTYA126

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: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-1998E "DUCT HEATER ACCESS PANEL INSTALLATION" WHICH INSTALLS LARGER ACCESS PANELS FOR VENTILATION DUCT HEATERS. THE PURPOSE IS TO PROVIDE LARGER ACCESS PANELS FOR VENTILATION DUCT HEATERS TO ALLOW FOR CLEANING AND INSPECTION.

Task/Abbreviation: A-51210-2 / AER LSD49-3398E - ACCOMP

MJC: EXTYA103

Rev Date: 10/26/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-3398E "MODIFY HEATING VENTILATION AND AIR CONDITIONING (HVAC) SYSTEM IN CIC (05-30-0-C)" WHICH MODIFIES HVAC DISTRIBUTION TO DIRECTLY EXHAUST ALL EQUIPMENT WITH INTERNAL BLOWERS, THUS REDUCING THE NUMBER OF HOT SPOTS IN CIC. THE PURPOSE IS TO PREVENT OVERHEATING OF EQUIPMENT AND MINIMIZE AMBIENT TEMPERATURE HOT SPOTS.

Task/Abbreviation: A-51210-3 / AER LSD49-2199E - ACCOMP

MJC: EXTYA152

Rev Date: 11/15/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-2199E "INST NATURAL VENT OPENINGS" WHICH INSTALLS NATURAL EXHAUST VENT OPENINGS IN CREW BERTHING COMPARTMENTS 04-30-3-L AND 04-35-3-L TO REDUCE POOR AIR CIRCULATION.

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.

Task/Abbreviation: A-51211-45 / AER LSD49-2901E - ACCOMP

MJC: EXTYA562

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 LSD49-02901, REPL STM PREHEATERS W/ELECT, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02901 WHICH REPLACES STEAM PRE-HEATERS WITH ELECTRIC UNITS IN THE INTAKE SIDE OF THE CPS PLENUMS SERVING TOTAL PROTECTION ZONES. THE STEAM HEATERS CONSTANTLY LEAKED RESULTING IN EXCESS MOISTURE CAUSING THE SPACE TO RUST EXCESSIVELY AND REDUCE THE LIFE OF THE FILTERS. INSTALLATION OF ELECTRIC UNITS WILL ALLEVIATE THIS PROBLEM.

Task/Abbreviation: A-51211-46 / AER LSD49-0696E - ACCOMP

MJC: EXTYA563

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 LSD49-00696, GRP VENTILATION SCREENING, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00696 WHICH REPLACES ALL VENTILATION SUPPLY AND EXHAUST SCREENS, GREATER THAN 9 INCHES IN DIAMETER, WITH VENT SCREENS FABRICATED OF GLASS REINFORCED PLASTIC (GRP). THESE INSTALLATIONS WILL REDUCE MAINTENANCE AND REPAIR COSTS RESULTING FROM CORROSION OF THE EXISTING VENT SCREENS.

Task/Abbreviation: A-51211-47 / AER LSD49-0998E - ACCOMP

MJC: EXTYA564

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: 2,906

ManDays: 16

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-00998, ACCESS PANELS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00998 WHICH INSTALLS LARGER ACCESS PANELS FOR SUPPLY FANS 1-52-1 AND 1-52-3 AND ALL OTHER FANS WITHOUT ACCESS PLATES OR INADEQUATE ACCESS TO ALLOW FOR CLEANING AND INSPECTION.

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: A-51311-6 / AER LSD49-0399E - ACCOMP

MJC: EXTYA035

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 ALTERATION	ACCOMPLISH SHIPALT LSD49-399E "RELOCATE HALON POWER SUPPLY FOR MMR NO. 1" WHICH RELOCATES HALON VENTILATION PRESSURE SWITCH CIRCUIT (4-51-1)-1L-A12 TO A VITAL POWER PANEL OUTSIDE THE MACHINERY SPACES TO PREVENT VENTILATION SHUTDOWN IN MMR NO. 1 WHEN ELECTRICAL POWER IS ISOLATED IN AMR NO. 1.

Task/Abbreviation: D-51311-13 / SHIPALT LSD49-5157D ACCOMP

MJC: EXTYD002

Rev Date: 03/04/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05157D, AUX-1 & 2 MOISTURE SEPARATORS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05157D WHICH INSTALLS MOISTURE SEPARATORS IN VENTILATION SUPPLY SYSTEMS FOR AUXILIARY MACHINERY ROOMS NO. 1 AND 2 AT FAN ROOMS 02-47-4-Q AND 1-89-1-Q TO ELIMINATE RAIN, SEA SPRAY AND WASHDOWN WATER INGESTION.

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: 5

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: 5

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: D-51411-18 / SHIPALT LSD49-5097D ACCOMP

MJC: EXSAD447

Rev Date: 11/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 7684

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5097D "INST AIR COND IN SD STOREROOM" WHICH PROVIDES AIR CONDITIONING FOR THE SD STOREROOM (3-59-2-A).

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

MJC: EXECJC96

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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	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: 5

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:

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: 5

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	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: 5

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: 5

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: 5

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: 5

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: 5

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 (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.

LSD49 ICMP Planning Form

Task/Abbreviation: K-51420-13 / SHIPALT LSD49-5001K ACCOMP

MJC: XXSAK027

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: 1812

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5001K "CHG R-1114 A/C PLT TO NON-CFC" WHICH WILL CONVERT SHIP'S A/C PLANTS TO AN ENVIRONMENTALLY ACCEPTABLE REFRIGERANT.

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

MJC: EXECI168

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: 135

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT, TEST AND CHECK THE OPERATION OF THE AIR CONDITIONING PLANT. TEST, ADJUST AND SET THE OPERATION OF ALL CONTROLS, INCLUDING COMPRESSOR SOLENOIDS, CUT- OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. SHIP'S FORCE WILL OPERATE EQUIPMENT IN SUPPORT OF TESTING AND PROVIDE REQUIRED REFRIGERANT AND SPARES. NOTE: USE SWT 514-21 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-51421-2 / A/C PLT COMPR - RPR

MJC: EXECQC42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51421-7 / A/C COND - INSP/RPR

MJC: EXECQD87

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: 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: 5

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-51421-27 / A/C COND - PLUG TB

MJC: EXECJ167

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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-51421-29 / A/C COND - RPR SHELL

MJC: EXECJ183

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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: 5

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: 5

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: 5

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-51421-34 / A/C COND-REPL TB BUNDLE

MJC: EXECJ223

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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-51421-42 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF66

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51421-43 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF67

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

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

MJC: EXECI169

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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-51422-2 / A/C PLT COMPR - RPR

MJC: EXECQC43

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: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51422-7 / A/C COND - INSP/RPR

MJC: EXECQD88

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: 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: 5

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: 5

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: 5

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: 5

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: 5

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: 5

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-51422-24 / A/C COND - REROLL TB

MJC: EXECJ208

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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: 5

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: 5

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-51422-34 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF82

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51422-35 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF83

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

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

MJC: EXECI170

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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-51423-2 / A/C PLT COMPR - RPR

MJC: EXECQC44

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: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51423-7 / A/C COND - INSP/RPR

MJC: EXECQD89

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: 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: 5

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-51423-14 / A/C COND - PLUG TB

MJC: EXECJ169

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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: 5

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: 5

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: 5

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-51423-19 / A/C COND - REROLL TB

MJC: EXECJ209

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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-51423-21 / A/C COND-REPL TB BUNDLE

MJC: EXECJ225

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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-51423-29 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF86

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51423-30 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF87

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51424-1 / A/C PLT - INSP

MJC: EXECI171

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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-51424-2 / A/C PLT COMPR - RPR

MJC: EXECQC45

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: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51424-7 / A/C COND - INSP/RPR

MJC: EXECQD90

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: 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: 5

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: 5

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-51424-13 / A/C COND - RPR HEADS

MJC: EXECJ178

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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: 5

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: 5

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: 5

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-51424-18 / A/C COND - RPR TB SH

MJC: EXECJ218

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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: 5

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-51424-27 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF90

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51424-28 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF91

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

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

MJC: EXECI172

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: 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-51425-2 / A/C PLT COMPR - RPR

MJC: EXECQC46

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: 2,250

ManDays: 50

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE COMPRESSOR (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF GEARS, IMPELLERS AND SHAFTS. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND SHAFT JOURNALS. B. REPAIR OR REPLACE DIFFUSER PLATE, GEARS, IMPELLERS, NOZZLE PLATE, PUMP ASSEMBLY (LUBE OIL), ROTOR SCROLL AND SUPPORT, SHAFTS, SHAFT SEALS, THRUST COLLAR, VANE ASSEMBLY (PRE-ROTATION) AND UNLOADER ASSEMBLY. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT 514-21 FOR GUIDANCE.

Task/Abbreviation: Q-51425-7 / A/C COND - INSP/RPR

MJC: EXECQD91

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: 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: 5

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

MJC: EXECJ171

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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-51425-12 / A/C COND - RPR HEADS

MJC: EXECJ179

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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: 5

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: 5

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-51425-15 / A/C COND - REPL ZINCS

MJC: EXECJ203

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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-51425-16 / A/C COND - REROLL TB

MJC: EXECJ211

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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-51425-17 / A/C COND - RPR TB SH

MJC: EXECJ219

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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-51425-18 / A/C COND-REPL TB BUNDLE

MJC: EXECJ227

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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-51425-19 / A/C COND-RPR SPRT PLATES

MJC: EXECJ235

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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-51425-26 / A/C PLT COMPR (HE) - RPR

MJC: EXECJF94

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51425-27 / A/C PLT COMPR (SEALS) - RPR

MJC: EXECJF95

Rev Date: 09/24/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 5

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 (CENTRIFUGAL) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: A-51431-5 / AER LSD49-0100E - ACCOMP

MJC: EXTYA734

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 LSD49-00100, PACKAGED A/C UNIT, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00100 WHICH INSTALLS ADDITIONAL PACKAGED A/C UNIT IN THE FORWARD PORTION OF RADIO COMMUNICATION SPACE (04-30-0-C). INSTALLING AN ADDITIONAL PACKAGED A/C UNIT WILL PROVIDE THE MEANS TO IMPROVE THE QUALITY OF LIFE WITHOUT MAJOR SYSTEM MODIFICATION.

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.

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: 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: A-51611-15 / AER LSD49-1100E - ACCOMP

MJC: EXTYA645

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 LSD49-01100, INSTALL ADDITIONAL REFRIGERATION STOP VALVES, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01100 WHICH PROVIDES A MEANS TO ISOLATE VARIOUS REFRIGERATION COMPONENTS FROM THE REST OF THE REFRIGERATION SYSTEM BY INSTALLING ADDITIONAL STOP VALVES.

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.

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.

Task/Abbreviation: A-51710-2 / AER LSD49-0596E - ACCOMP

MJC: EXTYA123

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-0596E "AUXILIARY BOILER REFRACTORY SYSTEM UPGRADE" WHICH MODIFIES THE AUXILIARY BOILER REAR WALL REFRACTORY. THE PURPOSE IS TO IMPROVE THE AUXILIARY BOILER FURNACE ACCESS ARRANGEMENT AND TO SHOCK HARDEN BOILER REFRACTORY.

Task/Abbreviation: A-51710-3 / AER LSD49-2499E - ACCOMP

MJC: EXTYA153

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: 47

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

TYCOM AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-2499E "REPL EXIST AUX BLR VLVS" WHICH REPLACES THE EXISTING 5 INCH AUXILIARY BOILER GUARDING VALVES, 3/4 INCH BOILER STEAM LAY-UP VALVES AND ASSOCIATED PIPING PRESENTLY INSTALLED WITH CARBON STEEL MATERIAL. THE PURPOSE OF THIS REPLACEMENT IS DUE TO IMPROPER TEMPERATURE RATING AND LEAK BYS REQUIRING FREQUENT REPAIRS AND REPLACEMENT.

Task/Abbreviation: I-51711-1 / AUX BLR OUTER CSG - INSP

MJC: EXECI179

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:

ACCOMPLISH AUXILIARY BOILER OUTER CASING LEAKAGE INSPECTION USING HAND, SOAP FILM AND VISUAL TECHNIQUES. MARK ALL LEAKS CLEARLY ON CASING AND REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-51711-2 / (M)AUX BLR - SAI PREP

MJC: EXECM105

Rev Date: 11/17/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

NSTM CH-221, PARA. 221-5.4.2 NSTM CH-221, PARA. 221-5.4.4

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

PROVIDE ACCESS TO FIRESIDES AND WTRSIDES OF AUX BOILER TO ACCOMP START OF AVAIL INSP (SAI) AND FIVE YEAR EXAM. RMV INNER AND OUTER CASING PANELS FOR HDRS ACCESS. RMV REFRAC FROM REARWALL, SCREENWALL AND SIDEWALL HDRS TO EXPOSE TUBE JNTS. CLN FIRESIDES. ACCOMP HYDRO TEST IAW NSTM CHAP 221. RMV HANDHOLE PLUGS AND MANHOLE PLATES FOR WTRSIDES ACCESS. RMV AND INSP STM DRUM INTERNALS. RMV AND DISPOSE OF INSUL TO EXPOSE PRESSURE VESSEL JNTS. CLN WTRSIDES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPL OF AUTH RPRS, REINST ALL INTERNALS AND EXTERNAL FTGS USING NEW GASKETS AND FASTENERS. ACCOMP FINAL HYDRO TESTING. RESTORE RMVED REFRAC AND INSUL. A. RMV SAFETY VLVS FROM STM DRUM AND INST BLANKS. B. UT FDWTR PPG, BLOWDN PPG, CONDENSATE PPG AND SOOT BLWR PPG IAW NSTM REQUIREMENTS. NOTE: USE SMWG SWT #517-05 FOR GUIDANCE

Task/Abbreviation: M-51711-3 / (M)AUX BLR - SAI

MJC: EXECM106

Rev Date: 11/17/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

NSTM CH-221, PARA. 221-5.4.2 NSTM CH-221, PARA. 221-5.4.5

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH START OF AVAILABILITY INSPECTION (SAI) OF THE AUXILIARY BOILER. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-51711-4 / (M)AUX BLR SOOT BLOWER - UT

MJC: EXECM107 **Rev Date:** 11/12/2003

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

Lvl of Maint: Depot **Freq:** 18 **Equip/Task:** 1 **Matl Cost:** 180 **ManDays:** 4

Referenced Authority:

NSTM CH-221, PARA. 221-3.3.6.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ULTRASONICALLY TEST THE SOOT BLOWER HEAD OF THE AUXILIARY BOILER AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. CLEAN TO BARE METAL AREAS TO BE TESTED.

Task/Abbreviation: M-51711-5 / (M)AUX BLR - LAY UP

MJC: EXECM108

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost: 180

ManDays: 4

Referenced Authority:

NSTM CH-221, PARA. 221-5.6

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

MAINTAIN THE IDLE AUXILIARY BOILER(S) IN DRY OR WET LAY-UP CONDITION IN ACCORDANCE WITH THE FOLLOWING: A. DRY LAY-UP - 1. 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 - 1. HYDRAZINE/MORPHOLINE METHOD IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-56 (AFTER REPAIRS AND FINAL HYDROSTATIC TESTING).

Task/Abbreviation: M-51711-6 / (M)AUX BLR - CAI

MJC: EXECM109

Rev Date: 11/17/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

NSTM CH-221, PARA. 221-5.4.2 NSTM CH-221, PARA. 221-5.4.7

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

Task/Abbreviation: Q-51711-7 / AUX BLR FIRESIDE - RPR

MJC: EXECQ889

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 FIRESIDE REPAIRS TO THE AUXILARY BOILER PER ASSESSMENT RECOMMENDATIONS. REMOVE NECESSARY CASING ACCESSES TO ACCOMPLISH REPAIRS. A. CLEAN FURNACE OF ALL DEBRIS AND CLEAR EXPANSION JOINTS AND DRAINS. B. REPLACE DESIGNATED CORBEL SECTIONS. C. REPLACE FURNACE DECK FIREBRICK. D. REPLACE FURNACE FRONT WALL INCLUSIVE OF INSULATION BOARD, INSULATING BLOCK, FIREBRICK AND HANGERS IN WAY. E. REPLACE CASTABLE REFRACTORY/HANGERS IN WAY OF BURNER APERTURES. F. REPLACE CASTABLE REFRACTORY AS DESIGNATED. G. STRAIGHTEN/FAIR BENT OR DEFLECTED CASING DOOR FLANGES. H. CROP & REPL CASING DOOR FLANGES & GRIND ALL WELDS FLUSH. ON COMPLETION OF BOILER HYDROSTATIC TESTS & FIRESIDE REPAIRS, REINSTALL ALL CASING DOORS USING NEW GASKETS & JOINT SEALING COMPOUND & REPLACE MISSING & DEFECTIVE LUGS, STUDS AND FASTENERS. INSTALL AND SET REMOVED AIR REGISTERS & REASSEMBLE BURNER FRONTS. PROVE ALL CASING CLOSURES AIR TIGHT WITH OP TEST.

Task/Abbreviation: Q-51711-8 / AUX BLR WATERSIDE - RPR

MJC: EXECQ513

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 WATERSIDE REPAIRS TO THE AUXILIARY BOILER PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE NECESSARY CASING ACCESSES TO ACCOMPLISH REPAIRS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ACCOMPLISH HYDROSTATIC TESTING OF BOILER IN ACCORDANCE WITH REQUIREMENTS OF NSTM RELATED TO ACCOMPLISHED REPAIRS. A. ROLL DESIGNATED TUBES. B. REMOVE AND/OR REPLACE DESIGNATED TUBES. C. REPAIR, BY GRINDING, DEFECTS IN DRUMS, NOZZLES, DOWNCOMERS AND RISERS. D. REPAIR, BY WELDING, DEFECTS IN DRUMS, NOZZLES, DOWNCOMERS AND RISERS. E. GRIND AND WELD-REPAIR CRACKED STRUCTURAL WELDMENTS. F. REFACE DESIGNATED HANDHOLE AND MANHOLE SEATS. G. CHEMICALLY-CLEAN WATERSIDES. H. BOIL-OUT MAJOR TUBE REPLACEMENT.

Task/Abbreviation: M-51711-9 / (M)AUX BLR BOT BLOW PP - UT

MJC: EXECM110

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

NSTM CH-221, PARA. 221- 5.4.2

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH A VISUAL INSPECTION AND ULTRASONIC TESTING OF THE BOTTOM AND SURFACE BLOW PIPING OF THE AUXILIARY BOILER, STARTING FROM THE WELDMENTS ON BOILER DRUM AND HEADERS UP TO AND INCLUDING THE WELDMENTS AT THE SKIN OF THE SHIP, AS FOLLOWS AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. ULTRASONICALLY TEST PIPING, EVERY FIFTEEN FEET (15) AND NINETY DEGREES (90-DEG) APART AROUND THE CIRCUMFERENCE OF THE PIPING, TO INCLUDE BUT NOT LIMITED TO: 1. ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO EXTERNAL CORROSION. 3. WHERE PIPE SIZE REDUCES C. PRESERVE DISTURBED AREAS. NOTE: 1. ULTRASONIC TESTING NOT REQUIRED ON MONEL PIPING.

Task/Abbreviation: Q-51711-10 / AUX BLR SAF VLVS - RPR

MJC: EXECQC85

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:

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-51711-11 / AUX BLR SOOT BLOWER HEAD - RPR

MJC: EXECQE06

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:

REPAIR THE SOOT BLOWER HEAD ASSEMBLY OF THE AUXILIARY BOILER PER CONDITION ASSESSMENT RECOMMENDATIONS. DISASSEMBLE AND INSPECT ALL COMPONENTS. ENSURE THAT ELEMENT AND ELEMENT REACTION PLATE ARE FREE FROM CRACKS AND ELEMENT NOZZLES ARE FREE FROM EROSION. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, ASSEMBLE USING NEW PACKING SETS (VALVE STEM, EXTENSION PIECE ELEMENT) AND REPLACE MISSING OR UNSERVICEABLE FASTENERS. ENSURE SATISFACTORY ELEMENT SWEEP AND BLOWING PRESSURE. A. REPLACE EXTENSION PIECE SNAP PIECE. 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 AND ELEMENT INNER SLEEVE. J. REPLACE ELEMENT DEFLECTING RING.

Task/Abbreviation: I-51711-12 / AUX BLR CONT PNL MODULE - INSP

MJC: EXECI298

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 THE AUTOMATIC FEED AND RECIRCULATING PUMP CONTROLS AND MAIN STEAM STOP VALVE CONTROL OF THE AUXILIARY BOILERS AND IDENTIFY REPAIRS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF AUTHORIZED REPAIRS, PROVIDE A QUALIFIED TECHNICAL REPRESENTATIVE TO ACCOMPLISH FINAL GROOM ADJUSTMENTS.

Task/Abbreviation: Q-51711-13 / AUX BLR ACCESS DOORS - RPR

MJC: EXECQF42

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 ACCESS DOORS OF THE INNER AND OUTER CASING OF THE AUXILIARY BOILER PER CONDITON ASSESSMENT RECOMMENDATIONS. CORRECT ALL LEAKS IDENTIFIED BY AIR TEST. REPLACE ___ MISSING OR UNSERVICEABLE FASTENERS. REPLACE VIEW PORT GLASS INCLUDING GASKETS. ACCOMPLISH A SATISFACTORY POST REPAIRS AIR CASING LEAKAGE TEST.

Task/Abbreviation: Q-51711-14 / AUX BLR TB - INSP

MJC: EXECQF43

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:

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: I-51711-16 / AUX BLR FDW PMP - INSP

MJC: EXECI334

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost: 50

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY BOILER FEEDWATER 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-51711-17 / AUX BLR FDW PMP - RPR

MJC: EXECQ994

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,200

ManDays: 20

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. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. 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-51711-18 / AUX BLR FDW PMP MOT - RPR

MJC: EXECQ998

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: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AUXILIARY BOILER FEEDWATER PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-51711-19 / AUX BLR FUEL PMP - INSP

MJC: EXECI345

Rev Date: 02/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost: 50

ManDays: 3

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE AUXILIARY BOILER FUEL 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-51711-20 / AUX BLR FUEL PMP - RPR

MJC: EXECQ999

Rev Date: 02/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,200

ManDays: 20

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-51711-21 / AUX BLR FUEL PMP MOT - RPR

MJC: EXECQ004

Rev Date: 02/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE AUXILIARY BOILER FUEL PUMP 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-51711-22 / SHIPALT LSD49-5113D ACCOMP

MJC: EXSAD488

Rev Date: 01/07/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 7684

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5113D "INSTL AUX BLR UPTAKE INSP DR" WHICH REDUCES THE POSSIBILITY OF UPTAKE FIRE CASUALTY DUE TO SOOT DEPOSIT ACCUMULATION IN THE HORIZONTAL UPTAKE SECTIONS BY PROVIDING INSPECTION DOORS/ACCESS INTO LOWER UPDATE SECTIONS.

LSD49 ICMP Planning Form

Task/Abbreviation: A-51711-23 / AER LSD49-2300E - ACCOMP

MJC: EXTYA572

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 LSD49-02300, AUX BOILER IGNITION SYS REPL, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02300 WHICH INSTALLS A HIGH ENERGY IGNITER BASED ON A 2000 VOLT DC ELECTRIC ARC TO PREVENT RAW FUEL ACCUMULATION IN THE BURNER REGISTER DURING LIGHT OFF.

Task/Abbreviation: J-51711-24 / AUX BLR FUEL PMP MOT-RWND

MJC: EXECJD89

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: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-51711-25 / AUX BLR FUEL PMP MOT-RPR

MJC: EXECJD90

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: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY BOILER FUEL PUMP SYSTEM 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-51711-26 / AUX BLR FUEL PMP MOT BRG-REPL

MJC: EXECJD91

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: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY BOILER FUEL PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51711-27 / AUX BLR FDW PMP MOT-RWND

MJC: EXECJD92

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: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-51711-28 / AUX BLR FDW PMP MOT-RPR

MJC: EXECJD93

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: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE ELECTRIC MOTOR OF THE AUXILIARY BOILER FEEDWATER PUMP OF THE 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-51711-29 / AUX BLR FDW PMP MOT BRG-REPL

MJC: EXECJD94

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: 15

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE THE ELECTRIC MOTOR OF THE AUXILIARY BOILER FEEDWATER PUMP. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR TO PUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-51711-30 / BLR WTR LEVEL GAGE GLASS- RPR

MJC: EXECJI35

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 BOILER WATER LEVEL GAGE GLASSES. DISASSEMBLE AND INSPECT SEATING SURFACES FOR DEFECTS. INSTALL NEW GASKETS AND GLASS. REASSEMBLE USING NEW FASTENERS. CONDUCT HYDROSTATIC TEST. REINSTALL AND OPERATIONALLY TEST.

Task/Abbreviation: J-51711-31 / AUX BLR FDW PMP - RPL

MJC: EXECJJ10

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,200

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISCONNECT THE PUMP COUPLING AND REMOVE THE PUMP. REPLACE PER CONDITION ASSESSMENT RECOMMENDATIONS. ALIGN DRIVER TO PUMP. ACCOMPLISH SATISFACTORY OPERATIONAL TESTS.

Task/Abbreviation: J-51711-32 / AUX BLR FUEL PMP CSG-REPL

MJC: EXECJM99

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,200

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR AUXILIARY BOILER FUEL 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-51711-33 / AUX BLR FUEL PMP INT-REPL

MJC: EXECJN00

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,200

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

OPEN, CLEAN, AND INSPECT THE ROTARY/GEAR AUXILIARY BOILER FUEL 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: M-51711-34 / (M) 18 MO BLR INSP - ACCOMP

MJC: EXECML63 **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. 221-5.4.1

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

Task/Abbreviation: M-52011-1 / (M)BTFLY SEA VLVS - INSP/RPR

MJC: EXECM117

Rev Date: 11/14/2003

Std Template:

Sit Reqs:

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:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

REMOVE THE DESIGNATED BUTTERFLY SEA VALVES TO SHOP AFTER OPERATIONAL IN-PLACE TESTING WITH CORRESPONDING ACTUATORS. DISASSEMBLE VALVES FOR CLEANING AND INSPECTION OF ALL COMPONENTS, INCLUDING SEATING SURFACES. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE VALVES USING NEW GASKETS AND SEALS, POLISH AND STRAIGHTEN STEM. REPLACE UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY SHOP-TEST. INSTALL VALVES IN ORIGINAL LOCATION AND ORIENTATION ABOARD SHIP USING NEW GASKETS AND REPLACING UNSERVICEABLE FASTENERS. INSTALL ACTUATORS, IF FITTED, AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST: A. REPLACE BOOT. B. REPLACE VALVE. NOTE: 1. VALVES SMALLER THAN 4 INCHES TO BE REPLACED. 2. USE SMWG TEMPLATE #520-01 FOR GUIDANCE.

Task/Abbreviation: M-52011-2 / (M)GATE SEA VLVS - INSP/RPR

MJC: EXECM118 **Rev Date:** 11/14/2003

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

Lvl of Maint: Depot **Freq:** 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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	ACCOMPLISH SEA VALVE ASSESSMENT PER MRC 52011R. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTES: 1. ACCOMPLISH DURING EACH SEAMAT II VISIT. 2. ACCOMPLISH 9-12 MONTHS PRIOR TO DEPOT AVAILABILITY IF SEAMAT II NOT SCHEDULED.

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:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-52011-25 / SEA STM VLV HYDR ACTR SHOP- RP **MJC:** EXECJ133 **Rev Date:**

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

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

Referenced Authority:

FLEET REQUIREMENTS

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

Task/Abbreviation: J-52011-26 / SEA STM VLV ELEC ACTR SHOP- RP

MJC: EXECJ134

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-52011-27 / SEA STM VLV PNEU ACTR SHOP- RP

MJC: EXECJ135

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 7

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: D-52121-23 / SHIPALT LSD49-5078D ACCOMP

MJC: EXSAD452

Rev Date: 11/15/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 7684

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5078D "FIREMAIN PRESSURE REGULATION" WHICH PROVIDES A FIREMAIN PRESSURE REGULATING SYSTEM ALLOWING THE FIREMAIN TO OPERATE AT ITS DESIGNED PRESSURE DURING LOW LOAD CONDITIONS, RESULTING IN INCREASED LIFE SPAN AND LOWER MAINTENANCE FOR ALL SYSTEM COMPONENTS.

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

MJC: EXECJC39

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 7

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,215

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: 7

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: 7

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST CONTROLS, PIPING AND VALVES (INCLUDING HYDRAULIC-OPERATED) OF THE MAGAZINE SPRINKLER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-52211-10 / MAG SPRS - RPR

MJC: EXECQJ01

Rev Date: 05/07/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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.

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.

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-52411-23 / AER LSD49-3099E - ACCOMP

MJC: EXTYA573

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 LSD49-03099, STRAINER F/SHAFT SEAL COOL WTR, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-03099 WHICH MODIFIES STERN TUBE SHAFT SEAL COOLING WATER SYSTEM BY REPLACING ONE INCH STRAINER WITH A STAPLES/PFEIFFER 2.5 INCH SEAWATER STRAINER USING STRAINER BASKETS WITH 1/32 INCH MESH.

Task/Abbreviation: A-52411-24 / AER LSD49-0698E - ACCOMP

MJC: EXTYA574

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: 29,059

ManDays: 29

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-00698, SELF CLEAN SEA WATER STRAINERS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00698 WHICH WILL REPLACE 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.

Task/Abbreviation: A-52420-2 / AER LSD49-1899E - ACCOMP

MJC: EXTYA105

Rev Date: 10/26/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-1899E "AUXILIARY SEA WATER PUMP REPLACEMENT" WHICH REPLACES EXISTING ASW PUMPS WITH A MORE RELIABLE COMMERCIAL MARINE GRADE REPLACEMENT PUMP PROVEN SUCCESSFUL IN NAVY APPLICATIONS.

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

MJC: EXECI186

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 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.

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

MJC: EXECQ536

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:

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: 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:

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-52421-9 / ASW PMP MOT - RPR

MJC: EXECQ543

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: 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: 4

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: 4

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: 4

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: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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 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: 2

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: 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 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: 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 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: 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 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: 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 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: 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:

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: 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:

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: 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:

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: 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:

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.

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

MJC: EXECJN45

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:

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: 2

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: A-52931-6 / AER LSD49-0200E - ACCOMP

MJC: EXTYA578

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: 6,734

ManDays: 192

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-00200, REPL REMOTE OP GEAR IN WELLDK, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00200 WHICH REPLACES EXISTING REMOTE OPERATING GEAR IN THE WELLDECK FLOODING AND DRAIN VALVE SYSTEM WITH AEROCONTROLEX REMOTE OPERATING GEAR HAVING BALL BEARING CONTROL CABLES WITH SEALED REMOTE CABLES AND ACTUATORS.

Task/Abbreviation: I-52961-1 / DEBLST AIR COMPR - INSP/TST

MJC: EXECI279

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 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: 4

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: 4

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: 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:

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: 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:

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: 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:

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: 4

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: 4

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: A-53110-5 / AER LSD49-0500E - ACCOMP

MJC: EXTYA579

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 LSD49-00500, CHESTERTON EVAP BRINE PUMP, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00500 WHICH INSTALLS A FLUSHING LINE ON THE CHESTERTON EVAPORATOR BRINE PUMPS. THIS FLUSHING LINE WILL PREVENT PREMATURE FAILURES OF THE TYPE 123 MECHANICAL SEALS ON THESE PUMPS.

Task/Abbreviation: A-53110-6 / AER LSD49-2097E - ACCOMP

MJC: EXTYA580

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: 48,849

ManDays: 297

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-02097, UPGRADE EVAPORATOR PUMPS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02097 WHICH REPLACES EXISTING DISTILLING, FEEDWATER-DRAIN, BRINE OVERBOARD AND SALTWATER CIRCULATING PUMPS WITH SHOCK QUALIFIED CHESTERTON PUMPS MADE OF 316 STAINLESS STEEL. THE PURPOSE OF THIS AER IS TO PROVIDE STANDARD CONFIGURATION WITH SUPPORTABLE COT UNITS.

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: 4

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:

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.

Task/Abbreviation: Q-53111-9 / SW FD PMP MOT IN SHOP - RPR

MJC: EXECQ580

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

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:

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: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

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.

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.

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-53111-35 / 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: 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:

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: 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:

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: 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:

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

MJC: EXECJN55

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP (CLOSE-COUPLED) SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-53111-69 / BRINE PMP MECH SEAL - REPL

MJC: EXECJN59

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

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-53111-75 / DSTLT PMP MECH SEAL - REPL

MJC: EXECJN65

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:

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: 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:

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

MJC: EXECJN70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,170

ManDays: 26

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE THE PUMP SUCTION CASING. REMOVE ROTATING ASSEMBLY TO SHOP. REMOVE, CLEAN AND INSPECT ALL COMPONENTS. RECORD CLEARANCES AND RUNOUTS. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. STRAIGHTEN MOTOR SHAFT TO REQUIRED TIR. REPLACE SHAFT SLEEVE. REPLACE IMPELLER (OEM OR COMPOSITE) OR MACHINE IMPELLER TO REQUIRED DIMENSIONS AND FIT KEY. DYNAMICALLY BALANCE ROTATING ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BUSHINGS, BEARINGS, AND SEALS OR PACKING. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT 503-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-53112-1 / DSTLNG PLT - INSP

MJC: EXECI190

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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: 4

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:

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: 4

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

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: 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-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-53112-30 / 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.

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: 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:

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: 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:

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: 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:

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: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

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-53112-53 / BRINE PMP WEAR RINGS-REPL

MJC: EXECJN72

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:

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: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

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: J-53112-55 / DSTLT PMP MECH SEAL - REPL

MJC: EXECJN74

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:

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-53112-57 / DSTLT PMP RT ASSY - RPR

MJC: EXECJN76

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:

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: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

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-53112-65 / BRINE PMP WEAR RINGS-REPL

MJC: EXECJN84

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:

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: 4

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 2

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-53112-70 / DSTLT PMP MECH SEAL - REPL

MJC: EXECJN89

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:

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-53112-72 / DSTLT PMP RT ASSY - RPR

MJC: EXECJN91

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:

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: 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:

REPLACE, IN-PLACE, THE PUMP MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-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: 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: 1

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: 1

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-53311-27 / RECIRC BROMINATOR - RPR

MJC: EXECQH14

Rev Date: 03/05/1999

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 RECIRCULATING 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.

Task/Abbreviation: A-53311-40 / AER LSD49-1000E -ACCOMP

MJC: EXTYA646

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 LSD49-01000, PROVIDE PERMANENTLY INSTALLED EYEWASH STATIONS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01000 WHICH PROVIDES PERMANENTLY INSTALLED EYEWASH STATIONS IN THE VICINITY OF THE CHEMICAL INJECTION TANK.

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: 1

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: 1

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: 1

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: 1

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	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: 1

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: 1

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: 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: 60

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: 60

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

NSTM CH-221, PARA. 221-3.3.6.1 NSTM CH-221, PARA. 221-5.4.2

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

ULTRASONICALLY TEST THE SOOT BLOWER PIPING AS FOLLOWS AND REPORT CONDITIONS FOUND TO SHIP'S CSMP. A. REMOVE LAGGING AND INSULATION AND CLEAN PIPING TO BARE METAL AT AREAS TO BE TESTED. B. OBTAIN FOUR (4) READINGS AT EACH SELECTED AREA, NINETY DEGREES (90 DEGS) APART IN THE FOLLOWING AREAS: 1. AT ALL BENDS (PARTICULARLY THE OUTSIDE RADIUS). 2. AREAS ADJACENT TO HANGERS AND EXTERNAL CORROSION. C. PRESERVE AND RELAG DISTURBED PIPING AREAS.

Task/Abbreviation: A-53511-3 / AER LSD49-1900E - ACCOMP

MJC: EXTYA587

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 LSD49-01900, SHORE STM MANIFOLD VLV REMOVAL, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01900 WHICH MODIFIES THE SHORE STEAM SYSTEM BY REMOVING TWO OF THE FOUR VALVES IN EACH PORT AND STARBOARD SHORE STEAM MANIFOLDS SINCE ONLY ONE IS USED FOR THE SHORE STEAM CONNECTION.

Task/Abbreviation: A-53621-21 / AER LSD49-3299E - ACCOMP

MJC: EXTYA252

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 LSD49-03299E "RELOCATE RADAR COOLING WATER RELIEF VALVE OVERBOARD DISCHARGE" . CURRENTLY, THE AN/SPS-49, RADAR RELIEF VALVE OVERBOARD DISCHARGE IS LOCATED ABOVE THE PORT WELL DECK/VEHICLE STORAGE AREA FAN ROOM INTAKE. AS A RESULT, FLOODING OCCURS IN THE FAN ROOM WHENEVER THE RELIEF VALVE LIFTS. THIS AER RELOCATES THE OVERBOARD DISCHARGE AND WILL ELIMINATE THIS PROBLEM.

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: 1

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-54121-8 / FO XFR PMP - RPR

MJC: EXECQ685

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

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/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-54121-9 / FO XFR PMP MOT - RPR

MJC: EXECQ686

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

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: 1

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: 1

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: 1

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: 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 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-54221-8 / JP5 PMP IN SHOP - RPR

MJC: EXECQ700

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:

REMOVE THE ROTARY/VANE PUMP. OPEN, CLN AND INSP PUMP CASING. INSPECT ALL COMPONENTS. RECORD ROTOR & HOUSING BORE DIA, CLEARANCES & RUNOUTS & REPORT CONDITIONS FOUND TO THE NSA. REPAIR PER CONDITION ASSESSMENT RECOMMENDATIONS. A. ACCOMPLISH NDT PUMP SHAFT, ROTOR ASSY, LINER/SLEEVE & DISCS. B. RESURFACE & MACHINE SHAFT JOURNALS IN WAY OF PACKING & BEARINGS. C. STONE/DRESS BEARING HOUSING FIT AREAS. D. RESURFACE & MACHINE PUMP CASING BORES USING AUTHORIZED COATING SYSTEM. E. STONE/DRESS CASING MATING AND SEALING SURFACE. F. REPLACE PUMP ROTOR SHAFT AND KEY. G. REPLACE PUMP ROTOR ASSY & ENSURE ROTOR TO CASING CLEARANCES. H. REPLACE PUSH RODS AND VANES. I. REPLACE LINER/SLEEVE ASSY. J. REPLACE PUMP CASING AND DISCS. K. REPLACE PUMP TO REDUCTION GEAR COUPLING. L. REPLACE MOTOR TO REDUCTION GEAR COUPLING. M. REPAIR PRESSURE CONTROL VALVE ASSY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-54221-9 / JP5 PMP MOT - RPR

MJC: EXECQ701

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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: 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-54221-35 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,800

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-54221-44 / JP5 PMP MECH SEAL - REPL

MJC: EXECJO77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE, IN-PLACE, THE PUMP (CLOSE COUPLED) MECHANICAL SEAL. ASSEMBLE UNIT USING NEW GASKETS AND SEALS. RECORD POST- REPAIR CLEARANCES AND RUNOUTS. ENSURE DRIVER TO PUMP ALIGNMENT. ACCOMPLISH SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-47 / JP5 PMP ROTOR ASSY - REPL

MJC: EXECJO80

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE ROTARY/VANE JP-5 PUMP ROTOR ASSY AND LINER SLEEVE. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-48 / JP5 PMP HEAD ASSY - REPL

MJC: EXECJO81

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

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 HEAD ASSEMBLY. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-49 / JP5 PMP VANES - REPL

MJC: EXECJO82

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

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 ROTOR SLEEVE, RODS AND VANES. REASSEMBLE UNIT USING NEW GASKETS, BEARINGS, PACKING, MECHANICAL SEALS, LOCKNUTS, LOCKWASHERS, O RINGS & KEYS. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-50 / JP5 PMP CPLG - REPL

MJC: EXECJO83

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

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 COUPLINGS AS REQUIRED. RECORD POST-REPAIR CLEARANCES & RUNOUTS. ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-54221-52 / JP5 PMP - REPL

MJC: EXECJO85

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,800

ManDays: 40

Referenced Authority:

FLEET REQUIREMENTS

Reason:	Problem Description:	Recommended Solution:
BASELINE	TBD	ALIGN DRIVER & PUMP TO REDUCTION GEAR UNIT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: A-54230-3 / AER LSD49-0797E - ACCOMP

MJC: EXTYA118

Rev Date: 10/27/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-0797E "INSTALL MOGAS JETTISONABLE STOWAGE RACK ASSEMBLY" WHICH WHEN OPERATIONAL COMMITMENT REQUIRES INSTALLS A MOGAS JETTISONABLE STOWAGE RACK ASSEMBLY. THE PURPOSE IS TO PROVIDE BULK STOWAGE OF UP TO TEN (10) 55 GALLON DRUMS (550 GALLON) AND BLADDER STOWAGE OF UP TO TWELVE (12) 18 GALLON BLADDERS (216 GALLONS).

Task/Abbreviation: M-55111-2 / (M)HP AIR FLASK - CERT

MJC: EXECM128

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 6

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost:

ManDays: 30

Referenced Authority:

NSTM CH-551 PARA. 551-1.14.1.1 SUBITEM E.

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

CERTIFY HIGH PRESSURE AIR FLASKS THAT ARE INCLINED MORE THAN 20 DEGREES FROM THE VERTICAL OR DO NOT HAVE A DEHYDRATOR INSTALLED IN THE SYSTEM AND ATTACH NEW TEST LABEL PLATES USING ONE OF THE FOLLOWING PROCEDURES: A. SHEAR WAVE ULTRASONIC EXAMINATION - 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03ME PROCEDURES UTFIP-1 AND UTFIP-2. B. ACOUSTIC EMISSION TEST - 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03L AND NAVSEA 03M APPROVED PROCEDURES. NOTE: SPEC DEVELOPED TO BE IAW SWT 551-01.

Task/Abbreviation: M-55111-3 / (M)HP AIR MOIST SEP FLASK-CERT

MJC: EXECM129

Rev Date: 11/25/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 84

Equip/Task: 1

Matl Cost:

ManDays: 30

Referenced Authority:

NSTM CH-551 PARA. 551-1.14.1.1 SUBITEM B.

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CERTIFY HIGH PRESSURE AIR FLASKS THAT ARE INCLINED LESS THAN 20 DEGREES FROM THE VERTICAL AND HAVE A DEHYDRATOR INSTALLED IN THE SYSTEM AND ATTACH NEW TEST LABEL PLATES USING ONE OF THE FOLLOWING PROCEDURES: A. SHEAR WAVE ULTRASONIC EXAMINATION - 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03ME PROCEDURES UTFIP-1 AND UTFIP-2. B. ACOUSTIC EMISSION TEST- 1. ACCOMPLISH IN-PLACE EXAMINATION IN ACCORDANCE WITH NAVSEA 03L AND NAVSEA 03M APPROVED PROCEDURES. NOTE: SPEC DEVELOPED TO BE IAW SWT 551-01.

Task/Abbreviation: I-55111-4 / HP AIR SYS - INSP

MJC: EXECI214

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE HIGH PRESSURE AIR SYSTEM. DETECT LEAKS USING SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-55111-8 / HP AIR SYS - RPR

MJC: WXECQJ14 **Rev Date:** 04/29/1999

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

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

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE HIGH PRESSURE AIR SYSTEM BASED ON CONDITION ASSESSMENT. DETECT LEAKS USING FIRST PRESSURE DROP TEST, THAN SOAP TEST METHOD. TEST, ADJUST AND SET THE OPERATION OF CONTROLS, INCLUDING SOLENOIDS, CUT-OUT SWITCHES AND THERMOSTATS. ACCOMPLISH MINOR REPAIRS TO CONTROLS, PIPING AND VALVES. CUTOUT AND WELD REPAIR DESIGNATED PIPING AND COMPONENTS. SHOP REPAIR/REPLACE DESIGNATED VALVES, SWITCHES AND CONTROLS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP.

Task/Abbreviation: J-55111-22 / HP AIR SYS (SEALS)- REPL

MJC: EXECJG17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE HIGH PRESSURE AIR SYSTEM O-RING SEALS. DETECT LEAKS USING FIRST PRESSURE DROP TEST, THEN SOAP TEST METHOD.

Task/Abbreviation: J-55111-23 / HP AIR SYS (RDCR VLV)- RPR

MJC: EXECJG18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE HIGH PRESSURE AIR SYSTEM REDUCING VALVE (MAROTTA TYPE).
DETECT LEAKS USING FIRST PRESSURE DROP TEST, THEN SOAP TEST METHOD.

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

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

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 3 **Matl Forecast:** NO

Lvl of Maint: Depot **Freq:** 120 **Equip/Task:** 1 **Matl Cost:** 1,350 **ManDays:** 30

Referenced Authority:

NSTM CH-551, PARA. 551-1.5.5

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	OPEN, CLEAN, INSPECT, RECERTIFY AND PRESERVE THE LOW PRESSURE AIR RECEIVERS. RECERTIFICATION SHALL BE BY EITHER ULTRASONIC AND MAGNETIC PARTICLE OR HYDROSTATIC TEST. INSPECT THE EXTERIOR AND INTERIOR SURFACES FOR PITTING, DEFECTS AND DEFORMATION. WELD REPAIR PITTED AREAS BELOW ALLOWABLE MINIMUM WALL THICKNESS. PREPARE, PRIME AND PAINT INTERIOR AND EXTERIOR SURFACES. REINSTALL ACCESS COVERS USING NEW GASKETS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, ATTACH NEW TEST LABEL PLATES AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-55121-4 / MP/LP AIR SYS - INSP

MJC: EXECI217

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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.

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-55151-1 / HP AIR COMPR UNIT - INSP

MJC: EXECI220

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND TEST THE HIGH PRESSURE AIR COMPRESSOR UNIT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING AS APPLICABLE: A. ALARM AND SAFETY DEVICES. B. ELECTRICAL INSULATION RESISTANCE TEST. C. ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. D. VIBRATION ANALYSIS SURVEY ON MOTOR.

Task/Abbreviation: Q-55151-2 / HP AIR COMPR - RPR

MJC: EXECQ770

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 6,210

ManDays: 138

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, IN PLACE, THE HP AIR COMPRESSOR (DRESSER-RAND) FOR EXAMINATION. MEASURE AND RECORD AS FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NON-DESTRUCTIVE TESTING OF CONNECTING RODS, CRANKSHAFT AND PISTON ASSEMBLIES. REPORT CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND GRIND CRANKSHAFT JOURNALS. B. REPLACE CRANKSHAFT, CRANKSHAFT BEARINGS, CRANKPIN BEARING INSERTS, PISTON RING SETS. C. REPLACE OR REBUSH WRIST PINS. D. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. E. HONE CYLINDERS. F. REPAIR UNLOADER ASSEMBLY. G. REPAIR LUBE OIL PUMP ASSEMBLY. H. FLUSH/CLEAN SEAWATER/JACKETWATER COOLANT SYSTEM, I. CALIBRATE GAGUES, SWITCHES, THERMOMETERS, INSTRUMENTS AND RELIEF VALVES, USE SWT 551-51 FOR GUIDANCE.

Task/Abbreviation: Q-55151-4 / HP AIR COMPR MOT - RPR

MJC: EXECQ772

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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 HP AIR COMPRESSOR ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-55151-5 / HP AIR COMPR CLRS - RPR

MJC: EXECQD08

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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 HIGH PRESSURE AIR COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE WATER BOXES FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. REPORT CONDITIONS FOUND TO SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FORM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O -RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE INTER AND AFTER COOLERS TO SHOP FOR REPAIRS.

Task/Abbreviation: J-55151-25 / HP AIR COMPR MOT-RWND

MJC: EXECJC21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REWIND THE HIGH PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-55151-26 / HP AIR COMPR MOT-RPR

MJC: EXECJC22

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

RECONDITION THE HIGH PRESSURE AIR COMPRESSOR ELECTRIC MOTOR IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-55151-27 / HP AIR COMPR MOT BRG-REPL

MJC: EXECJC23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 1,350

ManDays: 30

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-55151-28 / HP AIR COMPR (AIR END) - RPR

MJC: EXECJF77

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 6,210

ManDays: 138

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

DISASSEMBLE, IN PLACE, THE HP AIR COMPRESSOR (DRESSER-RAND) AIR END ONLY FOR EXAMINATION. MEASURE AND RECORD AS FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. REPORT CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE VALVE PLATES AND REPLACE VALVE STRIPS. B. HONE CYLINDERS. C. REPAIR UNLOADER ASSEMBLY. D. REPAIR HEAD ASSEMBLIES. USE SWT 551-51 FOR GUIDANCE.

Task/Abbreviation: J-55151-29 / HP AIR COMPR (BOA) - RPR

MJC: EXECJF78

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 6,210

ManDays: 138

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REMOVE HP AIR COMPRESSOR (DRESSER-RAND) FROM THE SHIP AND DELIVER TO OEM BOA REBUILD FACILITY UNDER CONTRACT (BOA) N00104-96-G-A012. RECORD AS FOUND AND POST REPAIR CONDITIONS. REPORT CONDITIONS FOUND TO NAVAL SUPERVISING ACTIVITY (NSA). ON COMPLETION OF REPAIRS INSTALL UNIT USING NEW GASKETS AND SEALS. REPLACE MISSING AND/OR UNSERVICABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-55153-1 / LP AIR COMPR UNIT - INSP

MJC: EXECI221

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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: 3

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: 3

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: 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 INTER AND AFTER COOLERS OF THE LP AIR COMPRESSOR PER CONDITION ASSESSMENT RECOMMENDATIONS AND AS DESIGNATED. HYDROSTATICALLY TEST COOLER SHELL AND TUBE SIDES AND REMOVE WATER BOXES FOR TUBE NEST AND SHELL CLEANING AND INSPECTION. SUBMIT A REPORT OFCONDITIONS FOUND TO THE SHIP'S CSMP. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, INSTALL COMPONENTS USING NEW GASKETS AND O-RINGS AND REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. REPLACE COOLER TUBES. B. REPLACE COOLER ZINCS. C. REMOVE INTER AND AFTER COOLERS TO SHOP FOR REPAIRS. D. REPLACE COOLER.

Task/Abbreviation: J-55153-13 / LP AIR COMPR MOT-RWND

MJC: EXECJC03

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 3

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 3

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: 3

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: 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: 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:	Problem Description:	Recommended Solution:
BASELINE	TBD	MEASURE RUDDER POST BEARING CLEARANCES (WATERBORNE) UTILIZING THE WATERBORNE DIAL INDICATOR PROCEDURE IN NSTM S9086-HN-STM-010/CH 244, SECTION 5. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: ACCOMPLISH 9-12 MONTHS PRIOR TO A DRYDOCK AVAILABILITY.

Task/Abbreviation: A-56211-11 / AER LSD49-0601E - ACCOMP

MJC: EXTYA590

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 LSD49-00601, JOHN CRANE RUDDER POST SEALS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00601 WHICH INSTALLS JOHN CRANE TYPE EG RUDDER POST SEALS.

Task/Abbreviation: Q-57114-1 / RAS HAULING WN - RPR

MJC: EXECQ784

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: 1

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: 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:

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: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	LOAD-TEST THE CONVEYORS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH A SATISFACTORY NO-LOAD TEST THRU FULL RANGE OF TRAVEL AT RATED SPEED FOR THREE (3) COMPLETE CYCLES. ACCOMPLISH A SATISFACTORY LOAD TEST IN ALL MODES OF OPERATION AT 115% OF RATED LOAD AT RATED SPEED. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: M-57211-7 / (M)DUMBWAITER - INSP

MJC: EXECML59 **Rev Date:** 08/30/2003

Std Template: **Sit Reqs:** **Priority:** Mandatory **Qty:** 2 **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 DUMBWAITERS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH INSPECTION OF ALL COMPONENTS INCLUDING BRAKE, MOTOR, CONTROLLER, GEAR REDUCER, SPRINGS, RAILS, TRAYS, INTERLOCKS AND LIMIT SWITCHES. INSPECT MOTORS, REDUCTION GEARS AND BRAKES FOR OVERHEATING, VIBRATION OR UNUSUAL NOISES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: Q-57211-8 / DUMBWAITER - RPR

MJC: EXECQL46

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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-57211-9 / (M)DUMBWAITER - LD TST

MJC: EXECML60

Rev Date: 08/30/2003

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 60

Equip/Task: 1

Matl Cost:

ManDays: 5

Referenced Authority:

NSTM CH-572, PARA. 572-3.2 NSTM CH-572, PARA. 572-3.3

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	LOAD-TEST THE DUMBWAITERS OF THE SHIP STORES HANDLING EQUIPMENT. ACCOMPLISH A SATISFACTORY NO-LOAD TEST THRU FULL RANGE OF TRAVEL AT RATED SPEED FOR THREE (3) COMPLETE CYCLES. ACCOMPLISH A SATISFACTORY LOAD TEST IN ALL MODES OF OPERATION AT 115% OF RATED LOAD AT RATED SPEED. REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: A-57310-1 / AER LSD49-2498E - ACCOMP

MJC: EXTYA107

Rev Date: 10/26/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-2498E "REMOVE EXCESSIVE W/T ELEVATOR AND LIFT PLATFORM DOGS" WHICH MODIFIES THE WATER-TIGHT ELEVATOR AND LIFT PLATFORM DOORS BY REMOVING EXCESSIVE DOGS. THE PURPOSE OF THIS MODIFICATION WILL EASE OPERATION AND REDUCE MAINTENANCE.

Task/Abbreviation: M-57311-1 / (M)CAR HDLG ELEV - LD TST

MJC: EXECM136 **Rev Date:** 08/13/2002

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

Lvl of Maint: Depot **Freq:** 48 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.4 PARA. 772-5.2.9

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH SATISFACTORY LOAD-TESTS OF THE CARGO 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: A-57311-8 / AER LSD49-0799E - ACCOMP

MJC: EXTYA238

Rev Date: 12/20/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-0799E "12,000 LB CAPACITY LIFT PLATFORM TRUNK CUT OUT MOD" WHICH CUTS OUT SECTIONS OF THE LIFT PLATFORM TRUNK AND ADDS STIFFENERS TO ALLOW FORK TRUCK FRONT WHEELS TO PASS INTO TRUNK TO EASE LOADING PALLETS. THIS APPLIES TO HOLD LEVEL, PORT AND STARBOARD SIDES FOR 12,000 LB CAPACITY LIFT PLATFORM AT FRAMES 43, 53 AND 81.

Task/Abbreviation: M-57311-9 / (M)CAR HDLG ELEV - INSP/TST

MJC: EXECMJ52

Rev Date: 08/22/2002

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.4 PARA. 772-5.2.9

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	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-57311-10 / (M)CAR ELEV OVERSPEED GOV-CAL

MJC: EXECMJ52

Rev Date: 08/23/2002

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.4 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-57311-11 / CAR HDLG ELEV WIRE ROPE - REPL

MJC: EXECQL43

Rev Date: 05/22/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 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.

LSD49 ICMP Planning Form

Task/Abbreviation: K-57500-1 / SHIPALT LSD49-5032K ACCOMP

MJC: DXSAK036

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: 2893

Referenced Authority:

FMP

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH SHIPALT LSD49-5032K "VEHICLE STOWAGE ENHANCEMENT", WHICH INCREASES VEHICLE LIFT CAPACITY OF THE LSD 49 CLASS BY CONVERTING A PORTION OF THE THIRD DECK CARGO AMMUNITION STOWAGE SPACE TO VEHICLE STOWAGE FOR HMMWV'S.

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	OPEN, CLEAN & INSPECT ALL COMPONENTS. RECORD CLEARANCES/ RUNOUTS & REPORT TO THE NSA. REPAIR PER ASSESSMENT AS APPLICABLE; A. FREE AND ADJUST OPERATING GEAR AND LINKAGE. B. RESURFACE AND MACHINE BRAKE DRUMS. C. STONE/DRESS RDCN GEAR PINION/GEAR TOOTH HIGH SPOTS D. REPLACE BRAKE ASSEMBLY RIVETS AND CHOCKS. E. REPLACE DESIGNATED REDUCTION GEAR ASSEMBLY BEARINGS. F. REPLACE REDUCTION GEAR ASSEMBLY DESIGNATED PINIONS. G. REPLACE REDUCTION GEAR ASSEMBLY DESIGNATED GEARS. H. REPLACE WILDCAT ASSEMBLY SPLINE PINION. I. REPLACE WILDCAT ASSEMBLY LOWER BUSHING. J. REPLACE WILDCAT ASSEMBLY UPPER BUSHING. K. RESURFACE/MACHINE WILDCAT ASSEMBLY SHAFT. L. REPLACE WILDCAT ASSEMBLY SHAFT. M. REPAIR POWER UNIT. N. REPAIR HYDRAULIC MOTOR. O. REPLACE CONTROL VALVE ASSEMBLIES. P. ACCOMPLISH SATISFACTORY WEIGHT TEST. REASSEMBLE USING NEW GASKETS, KEYS, LOCKNUTS, LOCK WASHERS, "O"-RINGS, PINS, SEALS, SHIMS, SPACERS & SPRINGS. REPLACE MISSING/ UNSERVICEABLE FASTENERS. RECORD FINAL CLEARANCES/RUNOUTS. FLUSH & CLEAN SUMP, SVCE, HEAD & STORAGE TANKS. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. USE SWT 581-11 FOR GUIDANCE.

Task/Abbreviation: A-58111-16 / AER LSD49-0801E - ACCOMP

MJC: EXTYA592

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 LSD49-00801, ANCHOR WINDLASS HAND-BRAKE MOD, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00801 WHICH INSTALLS A SELF-LOCKING SET SCREW IN EACH ANCHOR WINDLASS HANDBRAKE AND STROKE CONTROL U-JOINT TO SECURE EACH KEY POSITIVELY.

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.

Task/Abbreviation: A-58211-11 / AER LSD49-2599E - ACCOMP

MJC: EXTYA593

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: 3,254

ManDays: 71

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-02599, RELOC GYPSY WINCH CONTROLLER, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02599 WHICH RELOCATES THE STARBOARD SIDE GYPSY WINCH MOTOR CONTROLLER FROM ITS PRESENT LOCATION, FAN ROOM 1-85-1-Q, TO AN ADJACENT PASSAGEWAY 1-74-1-L. THE CURRENT LOCATION EXPOSES THE CONTROLLER TO HIGH CONCENTRATIONS OF SEA WATER MIST CONTINUALLY CAUSING DAMAGE AND CORROSION.

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-58311-7 / BOAT DAVIT WN ELEC MOT - RPR

MJC: OXECQF90

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

ACCOMPLISH REPAIRS TO THE ELECTRIC MOTOR OF THE BOAT HANDLING DAVIT SYSTEM WINCH PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-58311-8 / BOAT DAVIT WIRE ROPE - REPL

MJC: OXECQF91

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 66

Equip/Task: X

Matl Cost: 225

ManDays: 5

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPLACE THE MAIN CABLES (WIRE ROPE) OF THE BOAT HANDLING DAVIT SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. ACCOMPLISH PROOF TESTING OF EACH NEW WIRE ROPE, COMPLETE WITH END FITTING, TO 40% OF BREAKING STRENGTH. ACCOMPLISH SATISFACTORY WEIGHT TEST FOLLOWED BY A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58311-44 / BOAT DAVIT WN MOT-RWND

MJC: EXECJD41

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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 BOAT HANDLING DAVIT SYSTEM WINCH IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58311-45 / BOAT DAVIT WN MOT-RPR

MJC: EXECJD42

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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 BOAT HANDLING DAVIT SYSTEM WINCH IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-58311-46 / BOAT DAVIT WN MOT BRG - REPL

MJC: EXECJD43

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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 BOAT HANDLING DAVIT SYSTEM WINCH. REPLACE BEARINGS. ASSEMBLE. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58311-47 / BOAT DAVIT WN ELEC BRAKE - RPR

MJC: EXECJI45

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: D-58331-5 / SHIPALT LSD49-5105D ACCOMP

MJC: DXSAD039

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: 90,000

ManDays: 27

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05105D, INSTALL 7 METER RIB & DAVIT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05105D WHICH REPLACES EXISTING 36 FOOT PERSONNEL LAUNCHERS (36' PL) HANDLING AND STOWAGE SYSTEM WITH 7 METER RIGID INFLATABLE BOAT (RIB) AND A COTS/NDI HANDLING SYSTEM. THIS WILL REDUCE TOTAL TOPSIDE SHIP WEIGHT, ENHANCE PERSONNEL AND BOAT HANDLING SAFETY AND ENHANCE PERSONNEL AT SEA RESCUE CAPABILITY.

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-58421-6 / STGT HE - RPR

MJC: EXECQE21 **Rev Date:** 07/14/2004

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

Lvl of Maint: Depot **Freq:** 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 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: D-58421-10 / SHIPALT LSD49-5085D ACCOMP

MJC: EXSAD484

Rev Date: 12/15/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 7684

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5085D REV 01 "STERN GATE EMER LIFT SYS REPL" WHICH REPLACES THE MOTIVE POWER OF THE EXISTING EMERGENCY STERN GATE RIGGING SYSTEM FROM PNEUMATIC AND ELECTRIC CHAIN HOISTS TO BLOCK AND TACKLE SYSTEMS POWERED BY THE SHIP'S MOORING CAPSTANS.

Task/Abbreviation: J-58421-15 / STGT HE - PLUG TB

MJC: EXECJ901

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-58421-16 / STGT HE - REPL BUNDLE

MJC: EXECJ902

Rev Date: 07/13/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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 COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-17 / STGT HE - REPL TB

MJC: EXECJ903

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-58421-18 / STGT HE - REPL ZINCS

MJC: EXECJ904

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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 COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-19 / STGT HE - REROLL TB

MJC: EXECJ905

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 900

ManDays: 20

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

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

Task/Abbreviation: J-58421-20 / STGT HE - RPR TB SH

MJC: EXECJ906

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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 COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-21 / STGT HE - RPR TB SPRT

MJC: EXECJ907

Rev Date: 07/14/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 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 COOLER USING NEW SEALS. REPLACE MISSING AND UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-58421-22 / STGT HYDR PMP MOT-RWND

MJC: EXECJ978

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 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.

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.

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.

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.

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: 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: 2

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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.

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

MJC: EXECQL47

Rev Date: 05/18/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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.

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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.

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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-58911-21 / RT CRN WIRE ROPE

MJC: EXECJ949

Rev Date: 09/11/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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.

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: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 5

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: A-59310-1 / AER LSD49-1997E - ACCOMP

MJC: EXTYA127

Rev Date: 10/27/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-1997E "REPLACE SEWAGE COLLECTION, HOLDING AND TRANSFER (CHT) SYSTEM VALVES" WHICH REPLACES EXISTING SEWAGE CHT SYSTEM VALVES WITH PERMANENTLY LUBRICATED TEFLON COATED PLUG VALVES. THE PURPOSE OF THIS REPLACEMENT IS TO MINIMIZE VALVE SEIZURE OVER EXTENDED PERIODS OF TIME WITH MINIMAL OPERATION.

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: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost:

ManDays: 2

Referenced Authority:

NSTM CH-593, PARA. 593-4.2.21

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE CHT TANK TO INCLUDE ALL INTERNAL TANK SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FROM TANK UP TO AND INCLUDING FIRST FLANGE FOR FILL, TRANSFER, DRAIN, AND VENT; FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING TANKS AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TANK OVERFLOWS AND ATTACHED BRACKETS F. TANK VENTS AND ATTACHED BRACKETS G. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. NOTE: 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.

Task/Abbreviation: Q-59311-3 / CHT TK - GAS FREE

MJC: MXECM001 **Rev Date:** 02/04/2004

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

Lvl of Maint: Depot **Freq:** 48 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 50

Referenced Authority:

FLEET REQUIREMENTS

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

Task/Abbreviation: Q-59311-4 / SEW COMPR - RPR

MJC: EXECQD20

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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:

DISASSEMBLE, IN-PLACE, THE AIR COMPRESSOR OF THE SEWAGE DISPOSAL SYSTEM FOR EXAMINATION. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. MEASURE/RECORD AS-FOUND AND POST-REPAIR ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF ROTOR ASSEMBLY. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, AND O-RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ALIGN ELECTRIC MOTOR TO COMPRESSOR. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. RESURFACE AND MACHINE SHAFT JOURNALS. B. REPLACE CASING, COUPLING, LINER/SLEEVE ASSEMBLY, ROTOR ASSEMBLIES, THRUST WASHERS AND SPACERS AND TIMING GEAR SET. ENSURE PROPER CLEARANCES. C. RESURFACE COMPRESSOR CASING BORES USING AN AUTHORIZED COATING SYSTEM. D. STONE AND/OR DRESS BEARING HOUSING FIT AREAS, CASING MATING/SEALING SURFACE AND TIMING GEARS.

Task/Abbreviation: Q-59311-5 / SEW COMPR MOT - RPR

MJC: EXECQD21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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 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: 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 AND REMOVE THE COMMINUTER OF THE SEWAGE DISPOASAL SYSTEM. OPEN THE CASING. ACCOMPLISH SANITARY AND HYGIENIC REQUIREMENTS. CLEAN AND INSPECT ALL COMPONENTS. MEASURE AND RECORD ROTOR DIMENSIONS AND RUNOUTS, AND ROTATING AND STATIONARY CUTTER CLEARANCES. ACCOMPLISH NDT OF SHAFT AND SCREEN ASSEMBLY. DISASSEMBLE. REPLACE BEARINGS, SEALS, AND O-RINGS. REPLACE MISSING COMPONENTS. REPLACE OR REPAIR DEFECTIVE COMPONENTS. ASSEMBLE. INSTALL AND CONNECT USING NEW BELT, FASTENERS AND FLANGE GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

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

MJC: EXECQD23

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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 REPAIRS TO THE ELECTRIC MOTOR OF THE COMMINUTOR OF THE SEWAGE DISPOSAL SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP, AND ACCOMPLISH ONE OF THE FOLLOWING: A. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. B. THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33. ON COMPLETION OF REPAIRS, REINSTALL AND ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-59311-10 / CHT PP - CLN

MJC: EXECQ788

Rev Date: 03/08/2000

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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:** 1 **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-59311-59 / AER LSD49-1500E - ACCOMP

MJC: EXTYA597

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 LSD49-01500, MEGATOR PUMPS IN WASTE WTR SYS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01500 WHICH REPLACES EXISTING ROTARY VANE PUMPS IN THE WASTE DRAIN SYSTEM WITH 54 GPM MEGATOR SLIDING SHOE PUMPS. THIS CHANGE INCREASES THE RELIABILITY AND MAINTAINABILITY OF THE PUMPS.

Task/Abbreviation: A-59311-60 / AER LSD49-2999E - ACCOMP

MJC: EXTYA598

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 LSD49-02999, REPLACE CHT PUMPS WITH EDDY PU, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02999 WHICH REPLACES EXISTING CHT PUMPS WITH EDDY PUMPS MODEL CC-3000 OR EQUAL TO IMPROVE RELIABILITY.

Task/Abbreviation: A-59311-64 / AER LSD49-0600E - ACCOMP

MJC: EXTYA649

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 LSD49-00600, INSTALL LADDER RUNGS AND PLATFORMS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00600 WHICH INSTALLS LADDER RUNGS AND PLATFORMS TO ALLOW SHIP'S FORCE TO ACCOMPLISH PREVENTATIVE MAINTENANCE ON VARIOUS INACCESSIBLE VALVES.

Task/Abbreviation: J-59311-85 / SEW COMPR MOT-RWND

MJC: EXECJB16

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:

REWIND THE ELECTRIC MOTOR OF THE AIR COMPRESSOR OF THE SEWAGE DISPOSAL SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-33. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59311-86 / SEW COMPR MOT-RPR

MJC: EXECJB17

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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:

RECONDITION THE ELECTRIC MOTOR OF THE AIR COMPRESSOR OF THE SEWAGE DISPOSAL SYSTEM IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR TO COMPRESSOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: J-59311-87 / SEW COMPR MOT BRG-REPL

MJC: EXECJB18

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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:

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: 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:

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: 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:

RECONDITION THE ELECTRIC MOTOR OF THE COMMINUTOR IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17. ALIGN MOTOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. NOTE: USE SWT (300-50) FOR GUIDANCE IN DEVELOPING SPEC.

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

MJC: EXECJB21

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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:

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: 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 OILY WASTE SEPARATOR. ACCOMPLISH AN ELECTRICAL SIGNATURE ANALYSIS (ESA) SURVEY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE: A. THE SEPARATOR PUMP AND MOTOR. B. SEPARATOR TANKS. C. ALARMS, SENSORS, CONTROLS, AND TIMING DEVICES. D. VALVES AND VALVE REMOTE OPERATING GEAR. NOTE: NOT ALL COMPONENTS APPLY TO ALL CLASSES.

Task/Abbreviation: Q-59321-5 / OW SEP - RPR

MJC: EXECQG44 **Rev Date:** 05/07/2003

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

Lvl of Maint: Depot **Freq:** 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: A-59321-32 / AER LSD49-1399E - ACCOMP

MJC: EXTYA599

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 LSD49-01399, INSTALL MEGATOR PUMPS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01399 WHICH REPLACES EXISTING ROTARY VANE PUMPS IN THE OILY WASTE TRANSFER SYSTEM WITH 54 GPM MEGATOR SLIDING SHOE PUMPS. THIS CHANGE INCREASES THE RELIABILITY AND MAINTAINABILITY OF THE PUMPS.

Task/Abbreviation: A-59321-36 / AER LSD49-1599E - ACCOMP

MJC: EXTYA738

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 LSD49-01599, OWS DEDICATED SUCTION LINE, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01599 WHICH INSTALLS A DEDICATED SUCTION FOR NO. 1 AND NO. 2 OIL/WATER SEPARATOR (OWS) FROM THE OILY WASTE HOLDING TANK (6-81-1-F) FOR IMPROVED EFFICIENCY AND OPERATION.

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

MJC: EXECJE64

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 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:

DISCONNECT, REMOVE, OPEN, AND INSPECT THE MAIN CONRTOL PANEL OF THE OILY WASTE SEPARATOR SYSTEM. RECONDITION THE PANEL IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-16. INSTALL AND CONNECT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-52 / OW SEP REMOTE ALARM PNL - RPR

MJC: EXECJE66

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 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:

DISCONNECT AND REMOVE THE MOTOR FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW MOTOR AND CONNECT. REPLACE DRIVE BELT. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-54 / OW SEP PUMP - RPR

MJC: EXECJE68

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 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:

DISCONNECT AND REMOVE THE VALVE OF THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW VALVE AND CONNECT USING NEW GASKETS AND FLANGE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-56 / OW SEP VALVE ACTR - RPR

MJC: EXECJE70

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 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:

DISCONNECT AND REMOVE THE FLOW SENSOR FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW SENSOR AND CONNECT USING NEW GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: J-59321-58 / OW SEP FLOW TOTALIZER - RPR

MJC: EXECJE72

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 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: 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:

DISCONNECT AND REMOVE THE FLOW SWITCH FROM THE OILY WASTE SEPARATOR SYSTEM. INSTALL NEW SWITCH AND CONNECT USING NEW GASKETS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: K-59330-17 / SHIPALT LSD49-5016K ACCOMP

MJC: SXSAK006

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: 100

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5016K "SOLID WASTE PULPER" WHICH WILL INSTALL A SOLID WASTE PULPER TO FACILITATE THE HANDLING OF SHIP'S SOLID WASTE.

Task/Abbreviation: K-59330-18 / SHIPALT LSD49-5024K ACCOMP

MJC: EXSAK242

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:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5024K "METAL GLASS SHREDDER" WHICH WILL 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.

Task/Abbreviation: K-59332-4 / SHIPALT LSD49-05092K ACCOMP

MJC: EXSAK604

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: 105,000

ManDays: 181

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05092K, POLLUT'N PREVENT'N AFLOAT EQPT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05092K WHICH INSTALLS VARIOUS POLLUTION EQUIPMENT TO COMPLY WITH EXECUTIVE ORDER 12856. THIS ORDER REQUIRES FEDERAL AGENCIES TO SET GOALS FOR REDUCING THE TOTAL RELEASES OF TOXIC CHEMICALS TO THE ENVIRONMENT AND OFF-SITE TRANSFERS OF SUCH TOXIC CHEMICALS FOR TREATMENT AND DISPOSAL FROM FACILITIES BY 50%.

Task/Abbreviation: D-61111-6 / SHIPALT LSD49-5025D ACCOMP

MJC: DXSAD029

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 LSD49-5025D "SYNTHETIC BATTERBOARD INSTLN" WHICH WILL REPLACE WOOD BATTEN WITH SYNTHETIC MATERIAL FOR INCREASED BATTERBOARD STRENGTH AND DURABILITY.

Task/Abbreviation: A-61111-8 / AER LSD49-1300E - ACCOMP

MJC: EXTYA602

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 LSD49-01300, MOORING PADEYES, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01300 WHICH INSTALLS FLUSH DECK CLOVERLEAF FITTINGS, TO WHICH PORTABLE CLEATS CAN BE ATTACHED, IN THE STERN GATE SO THAT THERE WILL BE A READILY AVAILABLE METHOD OF SECURING FENDERS AND BOAT LINES.

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: 1

Matl Cost: 2,700

ManDays: 60

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

REPAIR THE ACCOMMODATION LADDER PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, CONDUCT WEIGHT TEST ONLY WHEN MAJOR REPAIRS ARE ACCOMPLISHED. A. CLAD WELD __ INCHES. B. WELD __FEET OF CRACK. C. REPLACE ____ TREADS. D. REPAIR/REPLACE HANDRAIL. E. REPAIR/REPLACE HANDRAIL SUPPORT STANCHION/BRACKET. F. REPLACE ____ SECURING PADEYES. G. REFURBISH ROLLER ASSEMBLY. NOTE: SUPSHIP UTILIZE SWI/SWT 623-01, "ACCOMMODATION LADDER; REPAIR" , FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: J-62321-10 / ACCOM LAD (TREADS)- RPR

MJC: EXECJ098

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast:

Lvl of Maint: Depot

Freq: 66

Equip/Task: 1

Matl Cost: 2,700

ManDays: 60

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: 1

Matl Cost: 2,700

ManDays: 60

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: 1

Matl Cost: 2,700

ManDays: 60

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: 1

Matl Cost: 2,700

ManDays: 60

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: 1

Matl Cost: 2,700

ManDays: 60

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: 1

Matl Cost: 2,700

ManDays: 60

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: 1

Matl Cost: 2,700

ManDays: 60

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: 1

Matl Cost: 2,700

ManDays: 60

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: 1

Matl Cost: 2,700

ManDays: 60

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.

Task/Abbreviation: A-62412-2 / AER LSD49-1999E - ACCOMP

MJC: EXTYA109

Rev Date: 10/26/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD41-1999E "INSTALL MESS DECKS JOINER DOOR" WHICH INSTALLS A JOINER DOOR BETWEEN THE MAIN GALLEY SERVING LINE AND THE MAIN MESS AREA DUE TO EXCESSIVE PERSONNEL TRAFFIC FLOW.

Task/Abbreviation: A-62412-3 / AER LSD49-2000E - ACCOMP

MJC: EXTYA603

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 LSD49-02000, NON-STRUCTURAL JOINER DOORS, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02000 WHICH INSTALLS TWO NON-STRUCTURAL JOINER DOORS AND ASSOCIATED JOINER BULKHEAD FOR PRIVACY IN PASSAGEWAY 04-43-2-L AND PASSAGEWAY 04-43-0-L. THIS MODIFICATION PROVIDES THE FLEXIBILITY FOR ADDITIONAL WOMEN TO BE ASSIGNED TO THE SHIP (FROM 90 AVAILABLE BERTHS TO 147).

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: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

FLEET REQUIREMENTS

Reason:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT THE ANCHOR CHAIN LOCKER TO INCLUDE ALL INTERNAL SURFACES, ALL SUPPORTING STRUCTURES AND BRACING ATTACHED THERETO; ALL FITTINGS AND PENETRATIONS, FITTINGS FOR LOCAL AND REMOTE LEVEL MONITORS AND ACCESS MANHOLES AND ASSOCIATED HARDWARE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP TO INCLUDE THE FOLLOWING, AS APPLICABLE: A. COATING SYSTEM B. LADDERS AND ASSOCIATED HARDWARE C. PIPING TRANSVERSING LOCKER AND ATTACHED BRACKETS D. SOUNDING TUBES AND ATTACHED BRACKETS E. TERMINATING PIPING WITHIN LOCKER AND ATTACHED BRACKETS. NOTE: ENSURE LOCKER IS GAS FREE BEFORE ENTERING.

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

MJC: OXECQ006

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 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: 4,500

ManDays: 1000

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:** 1,350 **ManDays:** 300

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: A-63310-2 / AER LSD49-3198E - ACCOMP

MJC: EXTYA112

Rev Date: 10/27/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD41-3198E "INSTALL ZINC ANODES IN SALT WATER HEAT EXCHANGERS IN THE MAIN AND AUXILIARY MACHINERY SPACES" WHICH INSTALLS ZINC ANODES ON ALL SALT WATER HEAT EXCHANGERS IN THE MAIN AND AUXILIARY SPACES. THE PURPOSE OF THESE ANODES COULD RESULT IN PREMATURE FAILURE OF THE HEAT EXCHANGERS.

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

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:	Problem Description:	Recommended Solution:
BASELINE	TBD	REPLACE ALL SACRIFICIAL ZINC ANODES IN THE TANKS. REPLACE ___ ZEP-6 (ROUND) AND ___ ZHC-23 (RECTANGULAR) ZINC ANODES IN TANK AND ASSOCIATED FASTENERS. REPLACE ____ DEFECTIVE HOLD DOWN STUDS.

Task/Abbreviation: M-63321-1 / (M)ICCP SYS - INSP PRIOR TO DD

MJC: OXECM004

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: X

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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:

ManDays: 5

Referenced Authority:

NSTM CH-997, PARA. 997-4.1

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	INSPECT THE HULL IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM IN ACCORDANCE WITH NSTM CHAPTER 633. TO INCLUDE INSPECTION OF ANODES, DIELECTRIC SHIELDS, REFERENCE CELLS, RUDDER POST AND SHAFT(S) GROUNDING DEVICES FOR PHYSICAL DAMAGE. REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-63321-3 / ICCP SYS (DD) - RPR

MJC: OXECQ009

Rev Date:

Std Template:

Sit Reqs: D/D

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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:

BASELINE

Problem Description:

TBD

Recommended Solution:

INSPECT AND OPERATIONALLY TEST THE IMPRESSED CURRENT CATHODIC PROTECTION SYSTEM (WATERBORNE) PER NSTM CHAPTER 633. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. NOTE: OBTAIN SERVICES OF FTSC OR MANUFACTURER'S TECHNICAL REPRESENTATIVE FOR ACCOMPLISHMENT.

Task/Abbreviation: 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: A-63411-2 / AER LSD49-2699E - ACCOMP

MJC: EXTYA251

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 LSD49-02699E "WAVE ABSORBING BEACH RAMP MODS" WHICH MODIFIES THE SHIPS WAVE ABSORBING BEACH RAMP BY INSTALLING SYNTHETIC PANELS. THIS WILL PROVIDE WATER DRAINAGE AND A METHOD TO CLEAN OUT ANY FOREIGN MATERIAL THAT MAY BECOME ENTRAPPED BELOW EXISTING STEEL GRATING.

Task/Abbreviation: A-63411-4 / AER LSD49-2799E - ACCOMP

MJC: DXTYA003

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: 528,528

ManDays: 230

Referenced Authority:

FLEET REQUIREMENT

Reason:	Problem Description:	Recommended Solution:
BASELINE	AER LSD49-02799, SYNTHETIC DECKING, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02799 WHICH REPLACES EXISTING WOOD WELLDECK DECKING WITH SYNTHETIC DECKING MATERIAL. THIS REPLACEMENT WILL DRASTICALLY REDUCE THE MAINTENANCE COST SINCE THE SYNTHETIC MATERIAL HAS PROVEN TO BE MORE DURABLE AND ABLE TO WITHSTAND WELLDECK VEHICULAR TRAFFIC WITH MINOR WEAR.

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-64121-1 / AER LSD49-2600E - ACCOMP

MJC: EXTYA604

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 LSD49-02600, REPLACE DEEP FAT FRYER, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02600 WHICH REMOVES THE EXISTING DEEP FAT FRYER AND INSTALLS A HOT WELL STYLE FOOD WARMER IN THE WARDROOM GALLEY (03-35-0-Q) TO KEEP FOOD WARM IN A SAFE AND SANITARY MANNER.

Task/Abbreviation: A-64410-1 / AER LSD49-1298E - ACCOMP

MJC: EXTYA130

Rev Date: 10/27/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 1812

Referenced Authority:

FLEET REQUIREMENT

Reason:

BASELINE

Problem Description:

NAVSEA AUTHORIZED SHIPALT

Recommended Solution:

ACCOMPLISH AER LSD49-1298E "INSTALL EYEWASH STATION" WHICH REPLACES THE PORTABLE EYEWASH STATION IN THE SHIPS LAUNDRY WITH A STAINLESS STEEL PLUMBED EYEWASH STATION.

Task/Abbreviation: A-64411-5 / AER LSD49-0302E - ACCOMP

MJC: EXTYA735

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 LSD49-00302, INST COMMODES IN AMR 1 AND 2, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00302 WHICH REPLACES URINALS IN AMR 1 AND AMR 2 WITH COMMODES ENCLOSED FOR UNISEX USE.

Task/Abbreviation: A-64411-6 / AER LSD49-0402E - ACCOMP

MJC: EXTYA736

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 LSD49-00402, INST COMMODES IN MMR 1 ND 2, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00402 WHICH REPLACES URINALS IN MMR 1 AND MMR 2 WITH COMMODES ENCLOSED FOR UNISEX USE.

LSD49 ICMP Planning Form

Task/Abbreviation: A-64511-2 / AER LSD49-2101E - ACCOMP

MJC: EXTYA605

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 LSD49-02101, INADEQUATE TECH LIBRARY SPACE, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-02101 WHICH ADDS A TECHNICAL LIBRARY ON THE MAIN DECK BETWEEN FRAMES 26 AND 29. THE LSD 49 CLASS SHIPS WERE BUILT WITHOUT A DESIGNATED SPACE TO SERVE AS A TECHNICAL LIBRARY. A DEDICATED LOCATION IS NEEDED TO STORE AND MANAGE THE REQUIRED DRAWINGS AND OTHER NON-DIGITAL TECHNICAL DOCUMENTATION.

Task/Abbreviation: A-65111-12 / AER LSD49-0700E - ACCOMP

MJC: EXTYA606

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 LSD49-00700, GREASE INTERC HOODS ACCESS INC, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00700 WHICH ENLARGES ACCESS OPENINGS TO GREASE INTERCEPTOR HOODS TO ALLOW GREATER ACCESSIBILITY TO THE EXHAUST DAMPER THERMOSTATIC SWITCHES.

Task/Abbreviation: D-65511-6 / SHIPALT LSD49-5095D ACCOMP

MJC: EXSAD446

Rev Date: 11/10/1999

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 7684

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5095D "ELECTRIC LAUNDRY CONVERSION" WHICH CONVERTS THE SHIPS LAUNDRY (2-121-1-Q) AND LAUNDRY FINISHING ROOM (2-129-1-Q) FROM STEAM TO ELECTRIC.

Task/Abbreviation: K-66111-6 / SHIPALT LSD49-5091K ACCOMP

MJC: EXSAK255

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast:

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5091K "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.

Task/Abbreviation: A-66511-8 / AER LSD49-1600E - ACCOMP

MJC: EXTYA650

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 LSD49-01600, MODIFY MONORAIL EXTENSION, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-01600 WHICH MODIFIES THE MONORAIL EXTENSION.

LSD49 ICMP Planning Form

Task/Abbreviation: D-67211-1 / SHIPALT LSD49-5062D ACCOMP

MJC: EXSAD153

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: 227

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	TYCOM AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5062D "CHRIMP INSTALLATION"

Task/Abbreviation: A-71111-16 / AER LSD49-3499E - ACCOMP

MJC: WXTYA001

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 LSD49-03499, MK 38 25 MM KEVLAR ARMOR PLATE, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-03499 WHICH INSTALLS CERAMIC/KEVLAR ARMOR PANELS FOR THE MK 38 25 MM AND 50 CALIBER GUNS. THIS PROVIDES OPERATOR PROTECTION SIMILAR TO THAT IMPLEMENTED IN OTHER SHIP CLASSES.

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:

BASELINE

Problem Description:

TBD

Recommended Solution:

ENCLOSE THE 2 EACH MK 16 MOD ( ) CLOSE-IN WEAPON SYSTEM (CIWS) WEAPONS GROUP (GUN MOUNTS) ON BOARD AND PROVIDE ADEQUATE WORK AREA AND SUPPORT SERVICES FOR OPERATION, REPAIR AND MAINTENANCE. NOTE: ESTIMATE IS FOR DUAL GUN SYSTEM.

Task/Abbreviation: R-71121-4 / MK 15 CIWS SHIP - LAYUP

MJC: CXECR001

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

Matl Forecast: NO

Lvl of Maint: Intermediate

Freq: 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: K-72111-6 / SHIPALT LSD49-5063K ACCOMP

MJC: EXSAK244

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	NAVSEA AUTHORIZED SHIPALT	ACCOMPLISH SHIPALT LSD49-5063K "MK 53 DLS INSTALL", WHICH MODIFIES THE EXISTING MK 36 DECOY LAUNCHING SYSTEM (DLS) TO A MK 53 DLS BY PROVIDING THE CAPABILITY TO LAUNCH NULKA OFF-BOARD ANTI-SHIP MISSILE DECOY.

Task/Abbreviation: O-72111-40 / ORDALT 16776 - ACCOMP

MJC: CXOAO041

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 16776, TRANSORB RECONFIGURATION, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16776 TO RAM GMLS MK 49 MOD 0/1 WHICH RECONFIGURES FILTER ASSY, ELECTRICAL (RFI) TO PLACE THE TRANSORBS IN A LINE-TO-LINE (DIFFERENTIAL) CONNECTION OF EACH PHASE VICE LINE-TO-CHASSIS. NOTE: AIT IS NSWC PHD, POC IS JOSEPH DOMITROVICH, CODE 4Y43, 805-228-8033.

Task/Abbreviation: O-72111-41 / ORDALT 16777 - ACCOMP

MJC: CXOAO031

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16777, LSMU DOOR/HANDLE CORROSION RES, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16777 WHICH MODIFIES LSMU DOOR HANDLE, LOCKING FEATURE, DRAINAGE HOLES, AND INSTALLS ORDALT PLATE TO CORRECT CORROSION PROBLEMS FOR THE RAM MK 49 MOD 0/1SYSTEM.

Task/Abbreviation: K-72111-47 / SHIPALT LSD49-05166K - ACCOMP

MJC: CXSAK044

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: 20,000

ManDays: 129

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	SHIPALT LSD49-05166K, RAM GMWS MK31 MOD 0/1 BACKFIT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT LSD49-05166K WHICH REPLACES EXISTING SHOCK MOUNTS ON WEAPON CONTROL PANELS, LAUNCHER CONTROL INTERFACE UNITS AND LAUNCHER SERVO CONTROL UNITS TO MEET MIL-STD-901D REQUIREMENTS. THIS SHIPALT, ALSO, INSULATES THE MISSILE HANDLING EQUIPMENT ROOMS TO PREVENT CONDENSATION AND REPLACES CABLE TYPE LSMSCA-10 USED ON W015 BETWEEN THE SHIP'S POWER CUTOUT SWITCH AND HEATER POWER TRANSFORMER WITH CABLE TYPE LSTHOF-4 TO MEET GSO REQUIREMENTS.

Task/Abbreviation: O-72111-48 / ORDALT 16750 - ACCOMP

MJC: CXOAO040

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 0

Equip/Task: 1

Matl Cost:

ManDays: 0

Referenced Authority:

FMP

Reason:	Problem Description:	Recommended Solution:
BASELINE	ORDALT 16750, REPLACE WCP MOUNTING BRACKET, NOT ACCOMPLISHED	ACCOMPLISH ORDALT 16750 TO MK 31 RAM WHICH REPLACES WCP MOUNTING BRACKET ONLY - TO ACCOMODATE NEW DESIGN OF REPLACEMENT DISPLAY. VERIFY DISPLAY BRACKET (P/N 729033) AND CAUTION LABEL (P/N 493836-14) ARE INSTALLED. NOTE: AIT IS NSWC PHD, POC IS JOSEPH DOMITROVICH, CODE 4Y43, 805-228-8033.

Task/Abbreviation: I-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: 450

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.2.9 PARA. 772-5.4

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

ACCOMPLISH SATISFACTORY LOAD-TESTS OF THE WEAPONS HANDLING ELEVATOR(S) AS FOLLOWS: A. INSPECT WIRE ROPES, SHEAVES, WIRE ROPE SOCKETS, BRAKE BANDS AND LIMIT SWITCHES FOR GENERAL CONDITION. B. ACCOMPLISH NO-LOAD TEST, CYCLE FOR 30 MINUTES. INSPECT SAFETY DEVICES AND INDICATOR LIGHTS. TEST OPERATE ALL CONTROLS. C. ACCOMPLISH STATIC LOAD TEST AT TWICE THE RATED LOAD WITH THE BRAKE APPLIED FOR 10 MINUTES. ALLOWABLE SLIPPAGE: NONE. D. ACCOMPLISH DYNAMIC LOAD TEST AT 1-1/2 TIMES THE RATED LOAD FOR TWO (2) COMPLETE CYCLES IN ALL SPEEDS. MONITOR ELECTRIC MOTOR FOR SIGNS OF OVERHEATING. APPLY BRAKE WITH LOAD TRAVELING IN DOWN DIRECTION; MAXIMUM ALLOWABLE SLIPPAGE: 3 FEET. E. ACCOMPLISH RATED LOAD TEST. F. ACCOMPLISH EMERGENCY RUN TEST FOR 1 COMPLETE CYCLE. INSPECT FOR PROPER OPERATION. G. INSPECT AND TEST THE OVERSPEED GOVERNOR AND KNURL ROLLER ASSEMBLY.

Task/Abbreviation: M-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: 2

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: I-77222-1 / CAR AMMO HDLG ELEV - INSP/TST

MJC: CXECM111

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-77222-2 / (M)CAR AMMO HDLG ELEV - LD TST

MJC: CXECM101

Rev Date: 09/17/1998

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 48

Equip/Task: 1

Matl Cost: 450

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.2.9 PARA. 772-5.4

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	ACCOMPLISH SATISFACTORY LOAD-TESTS OF THE WEAPONS HANDLING ELEVATOR(S) AS FOLLOWS: A. INSPECT WIRE ROPES, SHEAVES, WIRE ROPE SOCKETS, BRAKE BANDS AND LIMIT SWITCHES FOR GENERAL CONDITION. B. ACCOMPLISH NO-LOAD TEST, CYCLE FOR 30 MINUTES. INSPECT SAFETY DEVICES AND INDICATOR LIGHTS. TEST OPERATE ALL CONTROLS. C. ACCOMPLISH STATIC LOAD TEST AT TWICE THE RATED LOAD WITH THE BRAKE APPLIED FOR 10 MINUTES. ALLOWABLE SLIPPAGE: NONE. D. ACCOMPLISH DYNAMIC LOAD TEST AT 1-1/2 TIMES THE RATED LOAD FOR TWO (2) COMPLETE CYCLES IN ALL SPEEDS. MONITOR ELECTRIC MOTOR FOR SIGNS OF OVERHEATING. APPLY BRAKE WITH LOAD TRAVELING IN DOWN DIRECTION; MAXIMUM ALLOWABLE SLIPPAGE: 3 FEET. E. ACCOMPLISH RATED LOAD TEST. F. ACCOMPLISH EMERGENCY RUN TEST FOR 1 COMPLETE CYCLE. INSPECT FOR PROPER OPERATION. G. INSPECT AND TEST THE OVERSPEED GOVERNOR AND KNURL ROLLER ASSEMBLY.

Task/Abbreviation: M-77222-3 / (M)AMMO ELEV OVSP GOV - CAL

MJC: EXECMJ44

Rev Date:

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 72

Equip/Task: 1

Matl Cost:

ManDays: 10

Referenced Authority:

NSTM CH-772, PARA. 772-5.4.9 PARA. 772-5.2.9

Reason:	Problem Description:	Recommended Solution:
BASELINE	NSTM REQUIREMENT DUE	CALIBRATE THE OVERSPEED GOVERNOR TRIP SPEED IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL.

Task/Abbreviation: A-77222-4 / AER LSD49-0899E - ACCOMP

MJC: WXTYA002

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 LSD49-00899, MOD 12,000 LB MIDSHIP ELEVATOR, NOT ACCOMPLISHED	ACCOMPLISH AER LSD49-00899 WHICH RELOCATES THE ELEVATOR COAMING AS CLOSE AS POSSIBLE TO PLATFORM OPENING, MODIFIES RAMPS TO ACCOMMODATE NEW COAMING LOCATION AND ADJUSTS LIMIT SWITCHES SO PLATFORM STOPS ONE HALF INCH ABOVE TOP OF COAMING. THESE MODIFICATION WILL IMPROVE FORK TRUCK ACCESS TO THE ELEVATOR PLATFORM.

Task/Abbreviation: Q-77222-5 / CAR AMMO ELEV WIRE ROPE - REPL

MJC: EXECQL36

Rev Date: 05/21/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 2

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: 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

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

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

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-83021-3 / 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

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: 1,257

ManDays: 11

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO UPDATE THE SHIP'S ANTENNA PHOTOS ARE REQUIRED DURING THE AVAILABILITY.	PHOTOGRAPH SHIP'S ANTENNA CONFIGURATION FOR THE PURPOSE OF ANTENNA IDENTIFICATION. PROVIDE PHOTOGRAPHS TO THE SUPERVISOR FOR SELECTION OF APPROVED PRINTS. PROVIDE ORIGINAL AND COPIES OF NEGATIVES, PHOTOGRAPHS AND MARKED-UP PHOTOGRAPHS TO THE SUPERVISOR FOR DISTRIBUTION AS REQUIRED. ALL ANTENNA PHOTOGRAPHS SHALL INCLUDE A LEGEND PLACED IN CLEAR SPACE ON THE REVERSE SIDE OF THE PRINT IDENTIFYING EACH ANTENNA, THE ASSOCIATED EQUIPMENT AND THE LOCATION WITHIN THE SHIP. NOTE 1: INVOKE THIS TASK IF CHANGES TO THE TOPSIDE SUPERSTRUCTURE HAVE BEEN MADE, NEW ANTENNAS HAVE BEEN INSTALLED OR EXISTING ANTENNAS HAVE BEEN RELOCATED OR REMOVED. NOTE 2: USE SWT 837-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-83811-1 / WTRFR ENGRG SVCE (TYC) - PROV

MJC: EXSYR019

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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

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)

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)

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

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-84111-5 / 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

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

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)

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:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

ACCOMPLISH RADIATION HAZARD (RADHAZ) CUTOUT ZONE INSPECTION AND CERTIFICATION IN ACCORDANCE WITH REQUIREMENTS OF NAVSEAINST 9700.2. NOTE 1: THIS TASK WILL BE ACCOMPLISHED WHENEVER A SHIPALT HAS BEEN DONE WHICH AFFECTS THE RADHAZ ZONES OR IF IT HAS BEEN MORE THAN THREE YEARS SINCE THE LAST CERTIFICATION. NOTE 2: THE RADHAZ CUTOUT ZONE INSPECTION AND CERTIFICATION WILL BE DONE BY NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION. NOTE 3: TASK R-84421-6 PROVIDES FOR SHIPYARD SUPPORT AND INDUSTRIAL ASSISTANCE DURING THE RADHAZ CUTOUT ZONE CERTIFICATION PROCESS. NOTE 4: THIS TASK IS NAVSEA FUNDED.

Task/Abbreviation: R-84421-6 / RADHAZ CO ZONE CERT-SPRT

MJC: EXSYR163

Rev Date: 11/26/2003

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,100

ManDays: 12

Referenced Authority:

NAVSEAINST 9700.2

Reason:

BASELINE

Problem Description:

SHIPYD SUPPORT REQD FOR RADHAZ CUTOUT ZONE CERT PROCESS.

Recommended Solution:

SUPPORT RADHAZ CUTOUT ZONE CERTIFICATION PROCESS AS FOLLOWS: A. PROVIDE INDUSTRIAL ASSISTANCE TO NAVSURFWARCENDIV DAHLGREN DURING ACCOMPLISHMENT OF RADHAZ ZONE SHIPBOARD INSPECTION AS APPROVED BY THE NSA TO THE LIMIT OF FUNDS AUTHORIZED. PROVIDE (__) MANDAYS & $(___) MATL. B. ACCOMPLISH ADDL SUPPORT IAW REQMTS OF NAVSEAINST 9700.2 TO TYPICALLY INCLUDE BUT NOT LIMITED TO THE FOLLOWING: (1) INSTALL ALL CUTOUT MECHANISMS IAW PRODUCTION SCHEDULES & PRESCRIBED PROCEDURES SPECIFIED IN OPNAVINST 8023.2C OR LATER. (2) PERFORM COMPLETE CHECKOUT TESTING OF RADHAZ CUTOUT ZONES FOR EACH TRAINABLE WEAPON & DIRECTOR. (3) PROVIDE SHIP DWGS REQD FOR ZONE DETERMINATION TO NAVSURFWARCENDIV DAHLGREN. (4) REPORT STATUS OF NAVSURFWARCENDIV DAHLGREN'S CERTIFICATION OF RADHAZ CUTOUT ZONE REQMTS DURING THE AVAILABILITY. NOTE 1: ACCOMPLISH IN CONJUNCTION WITH TASK M-84421-5. NOTE 2: WORK REQMTS IN PARA B WILL ONLY BE ACCOMPLISHED BY THIS TASK WHEN NO S/A'S HAVE BEEN DONE THAT AFFECT RADHAZ CUTOUT ZONES. WHEN A S/A HAS BEEN DONE THAT AFFECTS RADHAZ CUTOUT ZONES, WORK REQMTS IN PARA B SHOULD BE INCLUDED IN THE S/A WORK ITEM. NOTE 3: NAVSEA FUNDED.

Task/Abbreviation: R-84421-7 / P&FCO ZONE CERT - ACCOMP

MJC: EXSYM002

Rev Date: 02/23/2004

Std Template:

Sit Reqs:

Priority: Mandatory

Qty: 1

Matl Forecast: NO

Lvl of Maint: Tech Support Unit

Freq: 36

Equip/Task: 1

Matl Cost:

ManDays: 3

Referenced Authority:

NAVSEAINST 9700.2

Reason:

BASELINE

Problem Description:

NSTM REQUIREMENT DUE

Recommended Solution:

ACCOMPLISH POINTING AND FIRING CUTOUT (P&FCO) ZONE INSPECTION AND CERTIFICATION IN ACCORDANCE WITH REQUIREMENTS OF NAVSEAINST 9700.2. NOTE 1: THIS TASK WILL BE ACCOMPLISHED WHENEVER A SHIPALT HAS BEEN DONE WHICH AFFECTS THE P&FCO ZONES OR IF IT HAS BEEN MORE THAN THREE YEARS SINCE THE LAST CERTIFICATION. NOTE 2: THE P&FCO ZONE INSPECTION AND CERTIFICATION WILL BE DONE BY NAVAL SURFACE WARFARE CENTER, DAHLGREN DIVISION. NOTE 3: TASK R-84421-8 PROVIDES FOR SHIPYARD SUPPORT AND INDUSTRIAL ASSISTANCE DURING THE P&FCO ZONE CERTIFICATION PROCESS. NOTE 4: THIS TASK IS NAVSEA FUNDED.

Task/Abbreviation: R-84421-8 / P&FCO ZONE CERT - SPRT

MJC: EXSYR164

Rev Date: 05/06/2002

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 36

Equip/Task: 1

Matl Cost: 1,100

ManDays: 12

Referenced Authority:

NAVSEAINST 9700.2

Reason:

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)

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

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.

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

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:	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. 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:

BASELINE

Problem Description:

TECHNICAL LIBRARY AND REPRODUCTION SUPPORT SERVICES ARE REQUIRED DURING THE ADVANCE PLANNING PHASE OF THE AVAILABILITY.

Recommended Solution:

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.

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.

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.

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).

LSD49 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

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

LSD49 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)

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

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

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.

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: 8,580

ManDays: 147

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.

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.

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:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE TO SUPPORT THE SELF-HELP HABITABILITY IMPROVEMENT PROJECT ARE REQUIRED.	ACCOMPLISH THE FOLLOWING IN SUPPORT OF SELF-HELP HABITABILITY IMPROVEMENT PROJECT: A. PROVIDE (__) SQ. FT. OF SECURE STORAGE SPACE. B. TEST AND REMOVE HAZARDOUS MATERIAL (ASBESTOS, LEAD BASED AND ZINC CHROMATE PAINTS, PCB GASKETS, ETC.) IN AREAS AFFECTED BY THE SELF-HELP HABITABILITY IMPROVEMENT PROJECT. C. PROVIDE AUTHORIZED DESIGNATED TRADE SUPPORT. NOTE: STORAGE, TRANSPORT AND DISPOSAL OF HAZARDOUS WASTE MATERIAL IS COVERED UNDER TASK R-99211-02.

Task/Abbreviation: R-98011-4 / LIGHT-OFF ASSISTANCE - PROV

MJC: EXSYR058

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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.

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.

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.

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: 5,465

ManDays: 96

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	DEFICIENCIES IDENTIFIED DURING LOA/LOE REQUIRE CORRECTION.	PROVIDE ___ MANDAYS OF LABOR AND $____ MATERIAL TO CORRECT GOVERNMENT RESPONSIBLE DEFICIENCIES IDENTIFIED DURING LOA/LOE. NOTE 1: USE APPLICABLE PORTIONS OF SWT 982-02 AND SWT 982-10 FOR GUIDANCE IN DEVELOPING A SPEC. NOTE 2: FOR LOA, THIS TASK IS NOT TO BE INCLUDED IN WORK PACKAGES FOR COMNAVSURFPAC STANDARD NINE-WEEK AVAILABILITIES.

Task/Abbreviation: R-98221-2 / SF LOA/LOE DEFIC - CORR

MJC: EXSYR069

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Organizational

Freq: 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.

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: 7,693

ManDays: 118

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	INDUSTRIAL SUPPORT FOR DOCK TRIALS, FAST CRUISE AND SEA TRIALS IS REQUIRED.	PROVIDE SUPPORT FOR DOCK TRIALS, FAST CRUISE AND SEA TRIALS AS FOLLOWS: A. DOCK TRIALS - ASSIST IN SECURING THE SHIP TO PIER AND STAND-BY DOCK TRIALS TO MAKE REPAIRS AND ADJUSTMENTS NECESSARY FOR OPERATION OF CONTRACTOR-REPAIRED EQUIPMENT. DISCONNECT SERVICES AND REMOVE BROWS AS DIRECTED BY THE NAVAL SUPERVISING ACTIVITY. B. FAST CRUISE - DISCONNECT ALL SERVICES AND BROWS FOR A ( ) HOUR PERIOD PRIOR TO SEA TRIALS. WORK WILL BE ALLOWED DURING THIS PERIOD ONLY AS AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. C. POST REPAIR SEA TRIALS - PROVIDE ( ) PERSONNEL AND ACCOMPANY THE SHIP ON A ( ) DAY SEA TRIAL. NOTE: USE SWT 982-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-98241-1 / DISCREP FROM TRIALS - CORR

MJC: EXSYR071

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 001

Matl Cost: 6,270

ManDays: 82

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	PRE-TRIAL DICSCREPANCIES REQUIRE CORRECTION.	CORRECT MINOR DISCREPANCIES WHICH RESULT FROM PRE-TRIAL MACHINERY OPERATIONAL TESTING AND TRIALS. PROVIDE (__) MANDAYS AND ($____) FOR MATERIAL. NOTE: TYCOM TO PROVIDE FUNDING LIMIT

Task/Abbreviation: R-98241-2 / SF POST-TRIAL WORK - ACCOMP

MJC: EXSYR072

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Organizational

Freq: 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.

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-98631-2 / 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.

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.

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: 10,375

ManDays: 115

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	STAGING IS REQUIRED TO SUPPORT SHIP'S FORCE WORK ON THE MAST, SUPERSTRUCTURE AND OTHER AREAS.	PROVIDE SERVICES FOR INSTALLING, MAINTAINING AND REMOVING STAGING AND SCAFFOLDING FOR WORK PERFORMED BY SHIP'S FORCE ON THE MAST, INCLUDING PLATFORMS AND YARDARMS, SUPERSTRUCTURE AND OTHER AREAS, AS REQUIRED. NOTE: USE SWT 991-01 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-1 / TEMP SVCE - PROV

MJC: EXSYR079

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 001

Matl Cost: 194,885

ManDays: 461

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY SERVICES ARE REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMP SERVICES DURING AVAIL TO INCLUDE CONNECT AND DISCONNECT OF THE FOLLOWING SERVICES FROM SHIPS ARRIVAL TO DEPARTURE FOR PERIODS RELATED SHIP'S SYSTEMS ARE RESTRICTED OR INOPERATIVE DUE TO REPAIRS: CAMELS, GANGWAYS AND BROWS; WATCH HUT; POTABLE WATER; FIREFIGHTING, FLUSHING AND COOLING WATER; STEAM (IF APPL); FEEDWATER (__-GALLONS), IF APPL; ELECTRONIC COOLING WATER (__-GALLONS) IF APPL; ELECTRIC POWER, 440-VOLT, 3-PHASE, __-AMPS, 60-HZ; TELEPHONE (_) LINES: COMPRESSED AIR (___)(__) DECK MANIFOLDS; CLIMATE CONTROL (CAPABLE OF MAINTAINING A 50-75 DEGREE F TEMPERATURE WITHIN ELECTRONIC AND OFFICE SPACES; PIPING SYSTEMS (PREVENT FREEZING); FIRE ZONE BOUNDARIES; GARBAGE/TRASH COLLECTION FACILITIES AND DISPOSAL; CO2 FIRE EXTINGUISHERS FOR FIRE WATCH; SOIL CONNECTIONS/EFFLUENT WASTE DISPOSAL; TUG/PILOT SERVICES FOR SHIPS ARRIVAL, TRANSFERS AND DEPARTURE; MOORING LINES FOR SECURING SHIP TO PIER, INCLUDING GUARDS; BASIC CABLE TV; SANITARY FACILITIES. NOTE: USE SWT 992-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-2 / HAZ WSTE HDLG - ACCOMP

MJC: EXSYR080

Rev Date: 07/12/2004

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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.

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.

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.

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.

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.

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:	Problem Description:	Recommended Solution:
BASELINE	OFFICE FACILITIES FOR USE BY GOVERNMENT REPRESENTATIVES ARE REQUIRED DURING THE AVAILABILITY.	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: 23,171

ManDays: 51

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	INSTALLATION OF A CONTAINMENT BOOM IS REQUIRED DURING THE AVAILABILITY.	INSTALL OIL SPILLAGE, SAND BLASTING DEBRIS AND PAINT CONTAINMENT BOOM AROUND THE ENTIRE PERIMETER OF THE SHIP DURING PERIOD SHIP IS AFLOAT AND AROUND OIL BARGE(S) AND/OR TANKER THROUGH PERIODS OF DEFUELING AND FUELING WHILE SHIP IS IN CONFINES OF REPAIR FACILITY. INSTALL CONTAINMENT BOOM AROUND BERTHING BARGE, WHEN UTILIZED. NOTE: USE APPLICABLE PORTIONS OF SWT 992-02 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99211-10 / HURRICANE PREP - ACCOMP

MJC: EXSYR097

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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.

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:

BASELINE

Problem Description:

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.

Recommended Solution:

PROVIDE, INSTALL AND MAINTAIN TEMPORARY AIR CONDITIONING FOR VARIOUS ELECTRONICS/ELECTRICAL SPACES AND OFFICE SPACES AS DESIGNATED. DISCONNECT AND REMOVE TEMPORARY AIR CONDITIONING WHEN DIRECTED BY THE NAVAL SUPERVISING ACTIVITY. NOTE 1: KEY SPACES THAT REQUIRE TEMPORARY AIR CONDITIONING DURING THE AVAILABILITY ARE TO BE IDENTIFIED BY SHIP'S FORCE NO LATER THAN THE WORK PACKAGE INTEGRATION CONFERENCE (WPIC). NOTE 2: TYPICAL SPACES THAT MAY REQUIRE TEMPORARY AIR CONDITIONING INCLUDE :(1) SNAP/ADP ROOM/LAN OFFICE, (2) DC CENTRAL/CENTRAL CONTROL STATION, (3) COMM CENTER/RADIO CENTRAL/RADIO ROOM, (4) IC/GYRO ROOM (5) CENTRAL OFFICE COMPLEX.

Task/Abbreviation: 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.

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

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.

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.

Task/Abbreviation: R-99221-9 / T-1 LINE - PROV

MJC: EXSYR151

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 1

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 20

Equip/Task: 1

Matl Cost: 560

ManDays: 8

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	A DEDICATED T-1 LINE CONNECTION IS NEEDED TO PROVIDE NIPRNET AND SIPRNET SERVICE FOR SHIPS IN AN AVAILABILITY AT A COMMERCIAL SHIPYARD.	PROVIDE A DEDICATED T-1 LINE CONNECTION FOR NIPRNET AND SIPRNET SERVICE TO THE SHIP ON A CONTINUOUS BASIS, 24 HOURS PER DAY, DURING THE ENTIRE AVAILABILITY. CONDUCT AN INITIAL TEST OF THE T-1 CIRCUIT TO ENSURE THAT IT IS CAPABLE OF SUPPORTING COMMUNICATIONS TRAFFIC. NOTE 1: IF THE SHIP WILL BE MOORED AT MORE THAN ONE LOCATION/FACILITY DURING THE AVAILABILITY, PROVIDE A T-1 LINE CONNECTION AT EACH LOCATION/FACILITY. NOTE 2: THIS TASK IS ONLY APPLICABLE TO PRIVATE SECTOR AVAILABILITIES AT A COMMERCIAL SHIPYARD.

Task/Abbreviation: R-99221-10 / SEMAT ASSESS TEAM SPRT - PROV **MJC:** EXSYR160 **Rev Date:** 11/30/2001

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

Lvl of Maint: Depot **Freq:** 20 **Equip/Task:** 1 **Matl Cost:** 800 **ManDays:** 28

Referenced Authority:

LANT N432A4 LTR OF 6/18/01

Reason:

BASELINE

Problem Description:

COMNAVSURFLANT REQUIRES TANK AND VOID ASSESSMENTS BE CONDUCTED BY SUPSHIP WHEN TANKS AND VOIDS ARE OPENED AS PART OF OTHER WORK ITEMS DURING THE DEPOT AVAILABILITY.

Recommended Solution:

PROVIDE SEMAT ASSESSMENT TEAM SUPPORT AS FOLLOWS: (A) WITHIN 15 DAYS AFTER CONTRACT AWARD, PROVIDE A LIST OF ALL TANKS, VOIDS, COFFERDAMS AND CONFINED SPACES BEING OPENED AND CERTIFIED BY THE CONTRACTOR/NAVAL SHIPYARD AS PART OF OTHER WORK ITEMS IN THE JOB ORDER. (B) PROVIDE AN UPDATED LIST AS CHANGES OCCUR. (C) PROVIDE ___ MANDAYS OF LABOR AND ____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL GAS-FREE SUPPORT FOR THE SEMAT ASSESSMENT TEAM NOT PREVIOUSLY IDENTIFIED. (D) NOTIFY THE SUPERVISOR AT LEAST 72 HOURS PRIOR TO ACCOMPLISHING FINAL INSPECTION OF EACH SPACE PRIOR TO FINAL CLOSING. NOTE: USE SWT 992-50 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99231-1 / GAS-FREE&BILGE CLNG SVCE -PROV **MJC:** EXSYR103 **Rev Date:**

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

Lvl of Maint: Depot **Freq:** 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.

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.

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: 679

ManDays: 65

Referenced Authority:

Reason:

BASELINE

Problem Description:

CRANE , RIGGING, FORKLIFT AND TRANSPORTATION SERVICES ARE REQUIRED TO SUPPORT SHIP'S FORCE WORK DURING THE AVAILABILITY.

Recommended Solution:

PROVIDE CRANE, RIGGING, FORKLIFT AND TRANSPORTATION SERVICES IN SUPPORT OF SHIP'S FORCE WORK AND TO LOAD/UNLOAD SHIP'S FORCE MATERIAL, EQUIPMENT AND SUPPLIES THROUGHOUT THE AVAILABILITY AUTHORIZED AS FOLLOWS: A. CRANE SERVICE (WITH OPERATOR AND RIGGERS) ON A DAILY BASIS, FIVE (5) DAYS EACH WEEK, FOR A TOTAL OF ____ LIFTS. B. FORKLIFT SERVICE (WITH OPERATOR) ON A DAILY BASIS, FIVE (5) DAYS EACH WEEK, FOR A TOTAL OF ____ LIFTS. C. TRANSPORTATION SERVICE (WITH OPERATOR) TO AND FROM THE SHIP AND STORAGE SITE FOR SHIP'S FORCE ITEMS FOR A TOTAL OF ____ ROUND TRIPS. NOTE: USE SWT 993-21 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-99331-1 / MN RDCN GR DEHUMIDIFIER - PROV **MJC:** EXSYR106 **Rev Date:**

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

Lvl of Maint: Depot **Freq:** 20 **Equip/Task:** 001 **Matl Cost:** 4,968 **ManDays:** 95

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	TEMPORARY DEHUMIDIFICATION OF THE MAIN REDUCTION GEAR(S) IS REQUIRED DURING THE AVAILABILITY.	PROVIDE TEMPORARY DEHUMIDIFIER(S) FOR MAIN REDUCTION GEAR(S) AS FOLLOWS: A. PROVIDE, INSTALL AND MAINTAIN A TEMPORARY DEHUMIDIFICATION SYSTEM ON THE REDUCTION GEAR(S) DURING ITS ENTIRE IDLE PERIOD. B. INSTALL DESICCANT TYPE DEHUMIDIFIER AS SOON AS THE GEAR LUBE OIL SYSTEM IS SECURED. HUMID AIR INLET SHALL BE ATTACHED AT TOP OF GEAR CASE AND DRY AIR OUTLET DELIVERED AT A GEAR CASE LOW POINT WHERE CIRCULATION WILL NOT BE IMPEDED. C. SILICA GEL CONTAINERS SHALL BE INSPECTED FOR OIL CONTAMINATION PERIODICALLY AND REPLACED AS NECESSARY. D. IN CONJUNCTION WITH SHIP'S FORCE, INSPECT GEAR CASE AND ROTATING ELEMENTS EVERY TWO WEEKS FOR THE PRESENCE OF RUST AND THE CONDITION OF THE OIL FILM. SHIPYARD SHALL WET INTERNAL SURFACES WITH OIL SPRAY AS NECESSARY AND MAINTAIN A RECORD OF INSPECTION. E. DEHUMIDIFICATION SHALL BE IN EFFECT AT ALL TIMES EXCEPT WHEN LUBE OIL SYSTEM IS IN OPERATION.

Task/Abbreviation: R-99331-2 / DRY AIR LAYUP - PROV

MJC: EXSYR107

Rev Date:

Std Template:

Sit Reqs:

Priority: Highly Desirable

Qty: 001

Matl Forecast: NO

Lvl of Maint: Depot

Freq: 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.

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.

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

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.

LSD49 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:** 194,939 **ManDays:** 314

Referenced Authority:

Reason:	Problem Description:	Recommended Solution:
BASELINE	SERVICES TO DOCK AND UNDOCK THE SHIP DURING THE AVAILABILITY ARE REQUIRED.	DOCK AND UNDOCK THE SHIP IN ACCORDANCE WITH THE DOCKING PLAN AS FOLLOWS: A. FURNISH CERTIFIED DRYDOCK, QUALIFIED PERSONNEL AND EQUIPMENT. B. PROVIDE A DOCKMASTER, PILOTS AND PERSONNEL FOR COMPLETE TRANSFER, DOCKING AND UNDOCKING. C. PROVIDE, SET AND ALIGN BLOCKS IN ACCORDANCE WITH DOCKING PLAN POSITION ___. D. CALCULATE STABILITY. E. PROVIDE BLOCKING LOCATION DOCUMENTATION AND DOCKING REPORT. F. CONNECT/DISCONNECT STATIC GROUND LEADS. G. MAINTAIN WATERTIGHT INTEGRITY. H. PRESSURE WASH THE UNDERWATER HULL AND FITTINGS, RUDDER(S), PROPELLER(S) AND PROPULSION SHAFTING WITHIN 8 HOURS AFTER DOCKING. NOTE: USE SWT 997-02 FOR GUIDANCE IN DEVELOPING SPEC.