

Task/Abbreviation: I-11011-001- -(M)UW HULL (DD) - INSP				MJC: EXECM001		Rev Date: 2/19/2009	
RCM Analysis:		Scheduled: Y	Sit Reqs: D/D		Qty: 1	Removal Required:	
Lvl of Maint: 1		Freq: 36	Equip/Task: 1	Matl Cost:	ManDays: 17	Alt No:	
Referenced Authority:			Repair Pool:		MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-11011-001)NSTM REQUIREMENT DUE	IAW NSTM CH-997, PARA. 997-4.1, 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 I-63321-002). 3. SUPSHIP UTILIZE SWT 110-01, UNDERWATER HULL INSPECTION AND REPAIR, FOR GUIDANCE IN DEVELOPING THIS ITEM. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-11011-004- -UW HULL (DD) - RPR				MJC: EXECQ002		Rev Date: 2/20/2009	
RCM Analysis:		Scheduled: N	Sit Reqs: D/D		Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 520	ManDays: 10	Alt No:		
Referenced Authority:		Repair Pool:		MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-11011-004)UNDERWATER BODY REQUIRES REPAIR	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: A-11011-043- -AER PC1-00048 - ACCOMP			MJC: EXTYA997		Rev Date: 11/2/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYPC 00048
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-11011-43) AER PC1-00048, CAVITATION PREVENTION COATING, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-00048 (AER PC1-0048E) WHICH APPLIES PALMER/ENECON FLEXICLAD DURATOUGH AND METACLAD DURALLOY SYSTEMS TO PROTECT THE STRUTS, BARRELS, AND RUDDERS OF THE PC-1 CLASS.

Task/Abbreviation: Q-11011-044- -UW HULL PENETRATIONS - RPR**MJC:** EXECQE01**Rev Date:** 3/9/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 0 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 2**Reason:**

BASELINE

Problem Description:(Q-11011-044)UNDERWATER HULL PENETRATIONS
REQUIRE REPAIR**Recommended Solution:**ACCOMPLISH THE FOLLOWING REPAIRS TO THE UNDERWATER
HULL PENETRATIONS PER CONDITION ASSESSMENT
RECOMMENDATIONS: A. REPAIR SURFACES. B. REPAIR WELDS. C.
REPAIR WELDS. D. REPLACE/TIGHTEN FASTENERS. E. REMOVE
FOULING. F. REPLACE SPLITTER BARS/GRATINGS. G. REPLACE
WASTER SLEEVE. H. REPLACE ANODE. I. REPLACE COVER PLATE.
DIVERS INSPECTION REPORT AVAILABLE AT WWW._____.COM
(REFERENCE JOB NUMBER_____).

Task/Abbreviation: Q-11011-045- -UW HULL COATING - RPR**MJC:** EXECQE03**Rev Date:** 3/9/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-11011-045)UNDERWATER HULL COATING
REQUIRES REPAIRACCOMPLISH THE FOLLOWING REPAIRS TO THE UNDERWATER
HULL COATING PER CONDITION ASSESSMENT RECOMMENDATIONS:
A. RESTORE __SQ. FT. OF COATING. B. REPLACE FAIRING
COMPOUND. C. REMOVE BIOFOULING. DIVERS INSPECTION
REPORT AVAILABLE AT WWW._____.COM (REFERENCE JOB
NUMBER_____).

Task/Abbreviation: Q-11011-046- -PROP STRUTS & BEARINGS - RPR			MJC: EXECQE05		Rev Date: 3/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-11011-046)PROP STRUTS AND BEARINGS REQUIRE REPAIR	ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROP STRUTS AND BEARINGS PER CONDITION ASSESSMENT RECOMMENDATIONS: A. REMOVE FOULING. B. RESTORE __ SQ. FT. OF COATING. C. REPLACE CLEAN OUT PLUGS. D. REPLACE/TIGHTEN FASTENERS. E. REPAIR WELD. F. REPAIR FAIRING. G. REPLACE FAIRING. H. REPAIR/REPLACE ROPEGUARD. I. REPLACE/TIGHTEN FILL PLUG. J. REPLACE/TIGHTEN VENT PLUG. K. REMOVE DEBRIS AND INSPECT FOR DAMAGE. L. REPLACE ANODES. M. REPLACE STAVES. N. ROD/WATER LANCE COOLING CHANNELS. O. SUBMIT ALIGNMENT MEASUREMENTS FOR EVALUATION. DIVERS INSPECTION REPORT AVAILABLE AT WWW._____.COM (REFERENCE JOB NUMBER_____).

Task/Abbreviation: Q-11011-047- -UW HULL CONDITION - RPR**MJC:** EXECQE27**Rev Date:** 3/9/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 0 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 2**Reason:**

BASELINE

Problem Description:(Q-11011-047)UNDERWATER HULL CONDITION
REQUIRES REPAIR**Recommended Solution:**ACCOMPLISH THE FOLLOWING REPAIRS TO THE UNDERWATER
HULL CONDITION PER CONDITION ASSESSMENT
RECOMMENDATIONS: A. RESTORE __SQ. FT. OF COATING. B.
REPAIR/REPLACE PLATING. DIVERS INSPECTION REPORT
AVAILABLE AT WWW._____.COM (REFERENCE JOB
NUMBER_____).

Task/Abbreviation: Q-12311-001-B-FO STOR TK - GAS FREE			MJC: EXECQAM0		Rev Date: 4/22/2009
RCM Analysis:		Scheduled: Y	Sit Reqs:	Qty: 0	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 0	Matl Cost: 2,100	ManDays: 19	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		
FLEET REQUIREMENTS NSTM CH-074 VOL 3 GC:500530,MA:2900					
Reason:	Problem Description:		Recommended Solution:		
BASELINE	(Q-12311-001)TANK REQUIRES TO BE OPEN, CLEAN, AND GAS FREE TO FACILITATE ASSESSMENT IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.		OPEN, CLEAN, AND GAS FREE THE FUEL OIL STORAGE OR FO/BALLAST TANK IN SUPPORT OF ASSESSMENT BY GOVERNMENT ASSESSMENT TEAM. CERTIFY AND MAINTAIN ATMOSPHERE SAFE FOR WORKERS. COORDINATE THIS TASK WITH ALL OTHER SPACES OPENED DURING THE AVAILABILITY.		

Task/Abbreviation: Q-12311-003-A-FO STOR TK - RPR			MJC: EXECQ005		Rev Date: 2/20/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 5	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 325	ManDays: 7	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(Q-12311-003)TANK REQUIRES REPAIR	ACCOMPLISH THE FOLLOWING REPAIRS TO THE FUEL 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 TOGETHER WITH INTERNALS IN WAY OF F. REPLACE _____ DETERIORATED OR MISSING ANODES & HDW. G. PROVIDE _____ MANDAYS AND _____ DOLLARS OF MATERIAL TO ACCOMPLISH ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. H. AIR TEST AFTER STRUCTURAL REPAIRS. NOTE: ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE REPAIR WHENEVER AN ASSOCIATED TLI SYSTEM REPAIR TASK IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: I-12311-074- -FO STOR TK - ASSESS MRC G1N5				MJC: EXECIEM9		Rev Date: 12/2/2008					
RCM Analysis: 7/12/2004		Scheduled: Y		Sit Reqs:		Qty: TBD		Removal Required:			
Lvl of Maint: 3		Freq: 36		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
RCM CERTIFIED REQUIREMENT CCAMM REV 2 GC:500530,MA:G1N5											
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-12311-074)TANK REQUIRES ASSESSMENT IAW CRITERIA OF THE CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010				ACCOMPLISH THE FUEL OIL STORAGE TANK ASSESSMENT IN ACCORDANCE WITH MRC G1N5 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.					

Task/Abbreviation: I-12311-093- -FO STOR TK - DGTL IMAG ASSESS				MJC: EXECIH39		Rev Date: 2/20/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: TBD		Removal Required:			
Lvl of Maint: 3		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-12311-093)FUEL OIL STORAGE TANK REQUIRES ASSESSMENT.				ACCOMPLISH ASSESSMENT OF THE FUEL OIL STORAGE TANK UTILIZING DIGITAL IMAGING TECHNOLOGY.					

Task/Abbreviation: Q-12314-001-A-POTW TK - GAS FREE			MJC: EXECQ058		Rev Date: 9/18/2008	
RCM Analysis:		Scheduled: Y	Sit Reqs:		Qty: 0	Removal Required:
Lvl of Maint: 1	Freq: 18	Equip/Task: 0	Matl Cost: 2,100	ManDays: 20	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12314-001)TANK REQUIRES TO BE OPEN, CLEAN, AND GAS FREE TO FACILITATE ASSESSMENT IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	OPEN, CLEAN, AND GAS FREE THE POTABLE WATER TANK IN SUPPORT OF ASSESSMENT BY GOVERNMENT ASSESSMENT TEAM. CERTIFY AND MAINTAIN ATMOSPHERE SAFE FOR WORKERS. COORDINATE THIS TASK WITH ALL OTHER SPACES OPENED DURING THE AVAILABILITY.

Task/Abbreviation: I-12314-002-A-POTW TK - ASSESS MRC G1N5				MJC: EXECM021		Rev Date: 9/18/2008					
RCM Analysis:		Scheduled: Y		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 3		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
RCM CERTIFIED REQUIREMENT CCAMM REV 2 GC:500710,MA:G1N5											
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-12314-002)TANK REQUIRES ASSESSMENT IAW CRITERIA OF THE CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010				ACCOMPLISH THE POTABLE WATER TANK ASSESSMENT IN ACCORDANCE WITH MRC G1N5 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.					

Task/Abbreviation: Q-12314-003-A-POTW TK - RPR**MJC:** EXECQ021**Rev Date:** 2/20/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 325**ManDays:** 7**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

PC1 CLASS

(Q-12314-003)TANK REQUIRES REPAIR

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 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. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. J. AIR TEST AFTER STRUCTURAL REPAIRS. 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: Q-12314-008- -POTW TANK (ENTIRE) - PSV			MJC: EXECJ001		Rev Date: 5/11/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12314-008)TANK REQUIRES PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE THE ENTIRE POTABLE WATER TANK INTERNALS, INCLUDING UNDERSIDE OF THE MANHOLE COVERS, IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-32. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. UTILIZE NAVSEA STANDARD ITEM 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-12314-009- -POTW TANK (PIPING) - PSV			MJC: EXECJ002		Rev Date: 5/11/2008
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 4	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12314-009)THE POTABLE WATER TANK PIPING REQUIRES PRESERVATION	CLEAN AND PRESERVE THE PIPING OF THE POTABLE WATER TANK. CLEAN AND PRESERVE ____ LINEAR FEET OF ____ INCH OD PIPES. CLEAN THE PEELING AND FLAKING FLANGES AND PRESERVE. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. UTILIZE NAVSEA STANDARD ITEM 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: Q-12314-011- -POTW TANK (STRUCTURAL) - RPR**MJC:** EXECJ004**Rev Date:** 2/20/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 15**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-12314-011)POTABLE WATER TANK REQUIRES
STRUCTURAL REPAIRACCOMPLISH STRUCTURAL REPAIR TO THE POTABLE WATER TANK.
CROP OUT AND REPLACE ____ LINEAR FEET OF 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 ____
SQUARE INCHES OF WASTED/PITTED PLATE. REMOVE AND
REPLACE ____ SQUARE FEET 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. PRIME AND PAINT
REPAIRED AREAS. CHLORINATE UPON CLOSING THE POTABLE
WATER TANK. UTILIZE NAVSEA STANDARD ITEM 009-87,
CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS
ITEM.

Task/Abbreviation: Q-12314-012- -POTW TANK (TOUCH UP) - PSV				MJC: EXECJ005		Rev Date: 5/11/2008		
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 0		Removal Required:	
Lvl of Maint: 1		Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 4	Alt No:		
Referenced Authority:			Repair Pool:		MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12314-012)POTABLE WATER TANK REQUIRES CLEANING AND TOUCH UP PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.)	CLEAN AND PRESERVE (TOUCH UP) THE POTABLE WATER TANK. REMOVE ____ SQUARE FEET OF SURFACE RUST, BLISTERING, AND COATING FAILURE DOWN TO BARE METAL. PRIME AND PAINT. CHLORINATE UPON CLOSING THE POTABLE WATER TANK. UTILIZE NAVSEA STANDARD ITEM 009-87, CHLORINATION PROCEDURES, FOR GUIDANCE IN DEVELOPING THIS ITEM.

Task/Abbreviation: I-12314-014- -POTW TK - DGTL IMAG ASSESS				MJC: EXECIGY8		Rev Date: 2/20/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: TBD		Removal Required:			
Lvl of Maint: 3		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-12314-014)POTABLE WATER TANK REQUIRES ASSESSMENT.				ACCOMPLISH ASSESSMENT OF THE POTABLE WATER TANK UTILIZING DIGITAL IMAGING TECHNOLOGY.					

Task/Abbreviation: Q-12316-001-A-BLST TK - GAS FREE			MJC: EXECQ067		Rev Date: 9/18/2008
RCM Analysis:	Scheduled: Y	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 0		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12316-001)TANK REQUIRES TO BE OPEN, CLEAN, AND GAS FREE TO FACILITATE ASSESSMENT IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	OPEN, CLEAN, AND GAS FREE THE BALLAST TANK IN SUPPORT OF ASSESSMENT BY GOVERNMENT ASSESSMENT TEAM. CERTIFY AND MAINTAIN ATMOSPHERE SAFE FOR WORKERS. COORDINATE THIS TASK WITH ALL OTHER SPACES OPENED DURING THE AVAILABILITY.

Task/Abbreviation: I-12316-002-A-BLST TK - ASSESS MRC G1N5			MJC: EXECM028		Rev Date: 9/18/2008
RCM Analysis:		Scheduled: Y	Sit Reqs:	Qty: 0	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 0		
RCM CERTIFIED REQUIREMENT CCAMM REV 2 GC:500672,MA:G1N5					
Reason:	Problem Description:		Recommended Solution:		
BASELINE	(I-12316-002)TANK REQUIRES ASSESSMENT IAW CRITERIA OF THE CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010		ACCOMPLISH THE BALLAST TANK ASSESSMENT IN ACCORDANCE WITH MRC G1N5 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.		

Task/Abbreviation: Q-12316-003-A-BLST TK - RPR**MJC:** EXECQ025**Rev Date:** 2/20/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** X**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 325**ManDays:** 7**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 1**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-12316-003)TANK REQUIRES REPAIR

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 AN ASSOCIATED TLI SYSTEM REPAIR TASK IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12317-001-B-CONTAM OIL/WTR TK - GAS FREE			MJC: EXECQ029		Rev Date: 8/31/2011
RCM Analysis:		Scheduled: Y	Sit Reqs:	Qty: 2	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,100	ManDays: 19	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		
FLEET REQUIREMENTS NSTM CH-074 VOL 3 GC:700594,MA:2900					
Reason:	Problem Description:		Recommended Solution:		
BASELINE	(Q-12317-001)TANK REQUIRES TO BE OPEN, CLEAN, AND GAS FREE TO FACILITATE ASSESSMENT IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.		OPEN, CLEAN, AND GAS FREE THE CONTAMINATED OIL/WATER TANK IN SUPPORT OF ASSESSMENT BY GOVERNMENT ASSESSMENT TEAM. CERTIFY AND MAINTAIN ATMOSPHERE SAFE FOR WORKERS. COORDINATE THIS TASK WITH ALL OTHER SPACES OPENED DURING THE AVAILABILITY.		

Task/Abbreviation: Q-12317-003-A-CONTAM OIL/WTR TK - RPR**MJC:** EXECQ026**Rev Date:** 2/20/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 325**ManDays:** 7**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 1**Reason:****Problem Description:****Recommended Solution:**

PC1 CLASS

(Q-12317-003)THE CONTAMINATED OIL/WATER
TANK REQUIRES REPAIR.ACCOMPLISH THE FOLLOWING REPAIRS TO THE CONTAMINATED
OIL/WATER 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. REPLACE _____
DETERIORATED OR MISSING ANODES & HDW. G. PROVIDE
_____ MANDAYS AND _____ DOLLARS OF MATERIAL TO ACCOMPLISH
ADDITIONAL REPAIRS NOT PREVIOUSLY IDENTIFIED. H. AIR TEST
AFTER STRUCTURAL REPAIRS. NOTE: ACCOMPLISH, IN TANK, TLI
SYSTEM HARDWARE REPAIR WHENEVER THE ASSOCIATED TLI
SYSTEM REPAIR TASK IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12317-019- -CONTAM OIL/WTR TANK ENTIRE PSV			MJC: EXECJ064		Rev Date: 5/11/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 250	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12317-019)TANK REQUIRES PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE THE ENTIRE CONTAMINATED OIL/WATER TANK INTERNALS, INCLUDING UNDERSIDE OF THE MANHOLE COVERS, IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-32.

Task/Abbreviation: Q-12317-020- -CONTAM OIL/WTR TANK PIPING PSV			MJC: EXECJ065		Rev Date: 5/11/2008
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 150	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12317-020)CONTAMINATED OIL/WATER TANK PIPING REQUIRES WORK.	CLEAN AND PRESERVE THE PIPING OF THE CONTAMINATED OIL/WATER TANK. CLEAN AND PRESERVE ____ LINEAR FEET OF ____ INCH OD PIPES. CLEAN THE PEELING AND FLAKING FLANGES AND PRESERVE.

Task/Abbreviation: Q-12317-021- -CONTAM OIL/WTR TANK STRL RPR**MJC:** EXECJ066**Rev Date:** 2/20/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 950**ManDays:** 19**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 1**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-12317-021)CONTAMINATED OIL/WATER TANK
REQUIRES REPAIR.ACCOMPLISH STRUCTURAL REPAIR TO THE CONTAMINATED
OIL/WATER TANK: A. CROP OUT AND REPLACE ____ LINEAR FEET
OF BUCKLED T-BAR. B. CLEAN AREAS OF PITTING DOWN TO GOOD
SOLID BARE METAL. REPAIR ____ INCH HOLE IN THE TANK PLATING.
C. UT INSPECT TO DETERMINE THE MINIMUM PLATE THICKNESS. D.
CLAD WELD __ SQUARE INCHES OF WASTED/PITTED PLATE. E.
REMOVE AND REPLACE ____ SQUARE FEET OF PLATING INCLUDING
DECK, SHELL, AND BULKHEADS. F. CROP OUT __ LINEAR FEET OF
DAMAGED SHELL LONGL NUMBER _____ (SIZE T-BEAM) AND
INSTALL NEW USING LIKE MATERIAL. G. VEE OUT AND REWELD ____
LINEAR FEET OF WASTED AND/OR CRACKED SEAMS AND BUTTS. ____
PRIME AND PAINT REPAIRED AREAS.

Task/Abbreviation: Q-12317-023- -CONTAM OIL/WTR TANK TCH UP PSV			MJC: EXECJ068		Rev Date: 5/11/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 150	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12317-023)CONTAMINATED OIL/WATER TANK REQUIRES CLEANING AND TOUCH UP PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE (TOUCH UP) THE CONTAMINATED OIL/WATER TANK. REMOVE ____ SQUARE FEET OF SURFACE RUST, BLISTERING, AND COATING FAILURE TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: I-12317-039- -CONTAM TK-ASSESS MRC G1N5			MJC: EXECIEN5		Rev Date: 8/25/2011
RCM Analysis: 7/12/2004	Scheduled: Y	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-12317-039) TANK REQUIRES ASSESSMENT IAW NSTM REQUIREMENT AND CRITERIA OF THE CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010	ACCOMPLISH THE CONTAMINATED OIL/WATER TANK ASSESSMENT IN ACCORDANCE WITH MRC G1N5 AS FOLLOWS: CONDUCT ASSESSMENT PROCEDURE FOR TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.

Task/Abbreviation: I-12317-043- -CONTAM TK - DGTL IMG ASSESS				MJC: EXTYA910		Rev Date: 2/20/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 3		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-12317-043)CONTAMINATED OIL/WATER TANK REQUIRES ASSESSMENT.	ACCOMPLISH ASSESSMENT OF THE CONTAMINATED OIL/WATER TANK UTILIZING DIGITAL IMAGING TECHNOLOGY.

Task/Abbreviation: Q-12319-001-B-WASTE TANK - GAS FREE			MJC: EXECQ033		Rev Date: 12/2/2008	
RCM Analysis:		Scheduled: Y	Sit Reqs:		Qty: 2	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2		
FLEET REQUIREMENTS NSTM CH-074 VOL 3 GC:500740,MA:2900						
Reason:	Problem Description:		Recommended Solution:			
BASELINE	(Q-12319-001)TANK REQUIRES TO BE OPEN, CLEAN, AND GAS FREE TO FACILITATE ASSESSMENT IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.		OPEN, CLEAN, AND GAS FREE THE WASTE TANK IN SUPPORT OF ASSESSMENT BY GOVERNMENT ASSESSMENT TEAM. CERTIFY AND MAINTAIN ATMOSPHERE SAFE FOR WORKERS. COORDINATE THIS TASK WITH ALL OTHER SPACES OPENED DURING THE AVAILABILITY.			

Task/Abbreviation: Q-12319-003-A-WASTE TANK - RPR			MJC: EXECQBJ2		Rev Date: 8/27/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 500	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-003)TANK REQUIRES REPAIR	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.

Task/Abbreviation: Q-12319-005- -WASTE TANK - ENTIRE PSV			MJC: EXECJ086		Rev Date: 8/27/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 400	ManDays: 10	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-005)TANK REQUIRES PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE THE ENTIRE WASTE TANK INTERNALS, INCLUDING UNDERSIDE OF THE MANHOLE COVERS, IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-32.

Task/Abbreviation: Q-12319-006- -WASTE TANK - PIPING PSV			MJC: EXECJ087		Rev Date: 8/27/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 300	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-006)PIPING REQUIRES CLEANING AND PRESERVATION	CLEAN AND PRESERVE THE PIPING OF THE WASTE TANK. CLEAN AND PRESERVE ____ LINEAR FEET OF ____ INCH OD PIPES. CLEAN THE PEELING AND FLAKING FLANGES AND PRESERVE.

Task/Abbreviation: Q-12319-007- -WASTE TANK - STRL RPR**MJC:** EXECJ088**Rev Date:** 8/27/2007**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 800**ManDays:** 10**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-12319-007)WASTE TANK REQUIRES
STRUCTURAL REPAIRACCOMPLISH STRUCTURAL REPAIR TO THE WASTE TANK. CROP
OUT AND REPLACE ____ LINEAR FEET OF 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 __ SQUARE INCHES OF
WASTED/PITTED PLATE. REMOVE AND REPLACE __ SQUARE FEET
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: Q-12319-009- -WASTE TANK - TOUCH UP PSV			MJC: EXECJ090		Rev Date: 9/14/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 250	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-009)TANK REQUIRES CLEANING AND TOUCH UP PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE (TOUCH UP) THE WASTE TANK. REMOVE _____ SQUARE FEET OF SURFACE RUST, BLISTERING, AND COATING FAILURE DOWN TO BARE METAL. PRIME AND PAINT.

Task/Abbreviation: I-12319-010- -WASTE TANK - ASSESS MRC G1N5**MJC:** EXECIEN7**Rev Date:** 7/23/2009**RCM Analysis:** 7/12/2004**Scheduled:** Y**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3

RCM CERTIFIED REQUIREMENT CCAMM REV 2 GC:500740,MA:G1N5

Reason:**Problem Description:****Recommended Solution:**

BASELINE

(I-12319-010)TANK REQUIRES ASSESSMENT IAW
CRITERIA OF THE CORROSION CONTROL
INFORMATION MANAGEMENT SYSTEM (CCIMS)
T-9630-AB-MMD-010ACCOMPLISH THE WASTE TANK ASSESSMENT IN ACCORDANCE
WITH MRC G1N5 AS FOLLOWS: 1. CONDUCT ASSESSMENT
PROCEDURE FOR TANKS. REPORT CONDITIONS FOUND TO SHIP'S
CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE
SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO,
BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ENSURE TANKS ARE
GAS FREE BEFORE ENTERING.

Task/Abbreviation: I-12319-011- -WASTE TANK - DGTL IMAG ASSESS				MJC: EXECIH37		Rev Date: 8/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-12319-011)WASTE TANK REQUIRES ASSESSMENT.				ACCOMPLISH ASSESSMENT OF THE WASTE TANK UTILIZING DIGITAL IMAGING TECHNOLOGY.					

Task/Abbreviation: Q-12319-012- -CHT TANK - GAS FREE			MJC: Mxecq002		Rev Date: 9/18/2008
RCM Analysis:	Scheduled: Y	Sit Reqs:	Qty: 0	Removal Required: NO	
Lvl of Maint: 1	Freq: 36	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-012)TANK REQUIRES TO BE OPEN, CLEAN, AND GAS FREE TO FACILITATE ASSESSMENT IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	OPEN, CLEAN, AND GAS FREE THE CHT TANK IN SUPPORT OF ASSESSMENT BY GOVERNMENT ASSESSMENT TEAM. CERTIFY AND MAINTAIN ATMOSPHERE SAFE FOR WORKERS. COORDINATE THIS TASK WITH ALL OTHER SPACES OPENED DURING THE AVAILABILITY.

Task/Abbreviation: I-12319-013- -CHT TANK - ASSESS MRC G1N5			MJC: EXECIH68		Rev Date: 9/18/2008
RCM Analysis:		Scheduled: Y	Sit Reqs:	Qty: 1	Removal Required: NO
Lvl of Maint: 3	Freq: 36	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		
RCM CERTIFIED REQUIREMENT CCAMM REV 2 GC:500746,MA:G1N5					
Reason:	Problem Description:		Recommended Solution:		
BASELINE	(I-12319-013)TANK REQUIRES ASSESSMENT IAW CRITERIA OF THE CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010		ACCOMPLISH THE CHT TANK ASSESSMENT IN ACCORDANCE WITH MRC G1N5 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR TANKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ENSURE TANKS ARE GAS FREE BEFORE ENTERING.		

Task/Abbreviation: I-12319-014- -CHT TANK - DGTL IMAG ASSESS				MJC: EXECIH69		Rev Date: 2/20/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 0		Removal Required:			
Lvl of Maint: 3		Freq: 0		Equip/Task: 0		Matl Cost:		ManDays: 0		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-12319-014)CHT TANK REQUIRES ASSESSMENT.				ACCOMPLISH ASSESSMENT OF THE CHT TANK UTILIZING DIGITAL IMAGING TECHNOLOGY.					

Task/Abbreviation: Q-12319-015- -CHT TANK - RPR**MJC:** EXECQCT5**Rev Date:** 2/20/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:****Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 500**ManDays:** 5**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-12319-015)THE CHT TANK REQUIRES REPAIR AND PRESERVATION.

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. NOTE: 1. ACCOMPLISH, IN TANK, TLI SYSTEM HARDWARE INSPECTION WHENEVER AN ASSOCIATED TLI SYSTEM INSPECT TASK IS NOT ACCOMPLISHED CONCURRENTLY.

Task/Abbreviation: Q-12319-016- -CHT TANK - ENTIRE PSV			MJC: EXECQCT6		Rev Date: 5/11/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 350	ManDays: 7	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-016)TANK REQUIRES PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE THE ENTIRE CHT TANK INTERNALS, INCLUDING UNDERSIDE OF THE MANHOLE COVERS, IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-32.

Task/Abbreviation: Q-12319-017- -CHT TANK - TOUCH UP PSV			MJC: EXECQCT7		Rev Date: 5/11/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 250	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-017)TANK REQUIRES CLEANING AND TOUCH UP PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE (TOUCH UP) THE CHT TANK. REMOVE _____ SQUARE FEET OF SURFACE RUST, BLISTERING, AND COATING FAILURE DOWN TO BARE METAL. PRIME AND PAINT

Task/Abbreviation: Q-12319-018- -CHT TANK - PIPING PSV			MJC: EXECQCT8		Rev Date: 5/11/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 400	ManDays: 7	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-018)CHT TANK PIPELINE REQUIRES PRESERVATION	CLEAN AND PRESERVE THE PIPING OF THE CHT TANK. CLEAN AND PRESERVE ____ LINEAR FEET OF ____ INCH OD PIPES. CLEAN THE PEELING AND FLAKING FLANGES AND PRESERVE.

Task/Abbreviation: Q-12319-019- -CHT TANK - STRL RPR			MJC: EXECQCT9		Rev Date: 2/20/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 500	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12319-019)CHT TANK REQUIRES STRUCTURAL REPAIRS	ACCOMPLISH STRUCTURAL REPAIR TO THE CHT TANK. CROP OUT AND REPLACE ____ LINEAR FEET OF 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 __ SQUARE INCHES OF WASTED/PITTED PLATE. REMOVE AND REPLACE __ SQUARE FEET 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: Q-12321-001-A-FLOODABLE VOID/COFF - GAS FREE			MJC: EXECQ068		Rev Date: 6/14/2007	
RCM Analysis:		Scheduled: Y	Sit Reqs:		Qty: TBD	Removal Required:
Lvl of Maint: 1	Freq: 12	Equip/Task: 1	Matl Cost:	ManDays: 25	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 1		
NSTM CH 090R3, PARA. 1.4.3.1 NSTM CH-074 VOL 3 GC:500026,MA:2900						
Reason:	Problem Description:		Recommended Solution:			
BASELINE	(Q-12321-001)FLOODABLE VOID/COFFERDAM REQUIRES TO BE OPEN, CLEAN, AND GAS FREE TO FACILITATE ASSESSMENT IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.		OPEN, CLEAN, AND GAS FREE THE FLOODABLE VOID/COFFERDAM IN SUPPORT OF ASSESSMENT BY GOVERNMENT ASSESSMENT TEAM. CERTIFY AND MAINTAIN ATMOSPHERE SAFE FOR WORKERS. COORDINATE THIS TASK WITH ALL OTHER SPACES OPENED DURING THE AVAILABILITY.			

Task/Abbreviation: I-12321-002-A-FLOODABLE VOID/COFF - MRC G1N5 MJC: EXECM036 Rev Date: 5/21/2008

RCM Analysis: 1/8/2007 Scheduled: Y Sit Reqs: Qty: 2 Removal Required:

Lvl of Maint: 3 Freq: 12 Equip/Task: 1 Matl Cost: ManDays: 1 Alt No:

Referenced Authority: Repair Pool: MCC: 1

RCM CERTIFIED REQUIREMENT NSTM CH 090R3, PARA. 1.4.3.1 GC:500026,MA:G1N5

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-12321-002)THE FLOODABLE VOID REQUIRES ASSESSMENT IN ACCORDANCE WITH CRITERIA OF THE CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	ACCOMPLISH FLOODABLE VOID ASSESSMENT IN ACCORDANCE WITH MRC G1N5 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR VOIDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ENSURE VOIDS ARE GAS FREE BEFORE ENTERING.

Task/Abbreviation: Q-12321-003-A-FLOODABLE VOID/COFF - RPR**MJC:** EXECQ487**Rev Date:** 2/20/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 1,125**ManDays:** 25**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

PC1 CLASS

(Q-12321-003)VOID/COFFERDAM REQUIRES REPAIR

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 _____ 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.

Task/Abbreviation: Q-12321-010- -FLOODABLE VD/COFF - ENTIRE PSV			MJC: EXECIH32		Rev Date: 8/3/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,750	ManDays: 10	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12321-010)FLOODABLE VOID/COFFERDAM REQUIRES PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE THE ENTIRE FLOODABLE VOID/COFFERDAM INTERNALS, INCLUDING UNDERSIDE OF THE MANHOLE COVERS, IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-32.

Task/Abbreviation: Q-12321-011- -FLOODABLE VOID - TCH UP PSV			MJC: EXECIH33		Rev Date: 8/3/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 750	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12321-011)FLOODABLE VOID/COFFERDAM REQUIRES CLEANING AND TOUCH UP PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE (TOUCH UP) FLOODABLE VOID/COFFERDAM. CLEAN AND PRESERVE ____ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: I-12321-012- -FLOODABLE VD- DGTl IMAG ASSESS				MJC: EXECIH38		Rev Date: 2/20/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 3		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 1			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-12321-012)FLOODABLE VOID REQUIRES ASSESSMENT.				ACCOMPLISH ASSESSMENT OF THE FLOODABLE VOID UTILIZING DIGITAL IMAGING TECHNOLOGY.					

Task/Abbreviation: I-12321-015- -AHR CHAIN LKR/SUMP - MRC G1N5**MJC:** OXECI057**Rev Date:** 3/18/2010**RCM Analysis:** 1/8/2007**Scheduled:** Y**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 12**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 1**Reason:**

BASELINE

Problem Description:

(I-12321-015)THE ANCHOR CHAIN LOCKER/SUMP VOID REQUIRES ASSESSMENT IN ACCORDANCE WITH CRITERIA OF THE CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.

Recommended Solution:

ACCOMPLISH ANCHOR CHAIN LOCKER/SUMP VOID ASSESSMENT IN ACCORDANCE WITH MRC G1N5 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR VOIDS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ENSURE VOIDS ARE GAS FREE BEFORE ENTERING.

Task/Abbreviation: Q-12321-016- -AHR CHAIN LKR/SUMP - RPR			MJC: OXECQ033		Rev Date: 2/20/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,000	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12321-016)ANCHOR CHAIN LOCKER/SUMP REQUIRES REPAIR AND PRESERVATION	ACCOMPLISH THE FOLLOWING REPAIRS TO EACH CHAIN LOCKER/SUMP, TO INCLUDE: A. REMOVE ____ SQUARE FEET OF (WELDED) SHEATHING. B. CLAD WELD ____ SQUARE INCHES OF DETERIORATED PLATE. C. VEE OUT AND WELD ____ LINEAR FEET OF DETERIORATED AND DAMAGED WELDS. D. REPLACE ____ SQUARE FEET OF DETERIORATED PLATING, INCLUDING FRAMING. E. REPLACE ____ SQUARE FEET OF GRATING PANELS INCLUDING HARDWARE. F. REPLACE ____ SQUARE FEET OF SHEATHING. NOTE: 1. UTILIZE SWT 631-12 FOR GUIDANCE IN DEVELOPING THIS ITEM. 2. REPAIRS ARE TO BE DETERMINED BY ASSESSMENT TASK I-12321-15. DDG-51 CLASS SHIPS DO NOT HAVE PORTABLE METAL OR WOOD SHEATHING.

Task/Abbreviation: Q-12321-017- -AHR CHAIN LKR/SUMP- ENTIRE PSV			MJC: OXECQ036		Rev Date: 8/7/2007
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,000	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12321-017)ANCHOR CHAIN LOCKER/SUMP REQUIRES PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE THE ENTIRE ANCHOR CHAIN LOCKER/SUMP INTERNALS, INCLUDING UNDERSIDE OF THE MANHOLE COVERS, IN ACCORDANCE WITH NAVSEA STANDARD ITEM 009-32.

Task/Abbreviation: Q-12321-018- -AHR CHAIN LKR/SUMP- TCH UP PSV			MJC: OXECQ037		Rev Date: 8/7/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,000	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-12321-018)ANCHOR CHAIN LOCKER/SUMP REQUIRES CLEANING AND TOUCH UP PRESERVATION IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	CLEAN AND PRESERVE (TOUCH UP) ANCHOR CHAIN LOCKER/SUMP. CLEAN AND PRESERVE ____ SQ FT OF SURFACE RUST, BLISTERING AND COATING FAILURE TO BARE METAL, PRIME AND PAINT.

Task/Abbreviation: Q-12321-021- -AHR CHAIN LKR - GAS FREE		MJC: OXECI062	Rev Date: 4/24/2009		
RCM Analysis:	Scheduled: Y	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 250	ManDays: 10	Alt No:
Referenced Authority:	Repair Pool:	MCC: 1			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-12321-021) ANCHOR CHAIN LOCKER VOID REQUIRES TO BE OPEN, CLEAN, AND GAS FREE TO FACILITATE ASSESSMENT IN ACCORDANCE WITH CRITERIA OF NAVSEA TECHNICAL PUBLICATION CORROSION CONTROL INFORMATION MANAGEMENT SYSTEM (CCIMS) T-9630-AB-MMD-010.	OPEN, CLEAN, AND GAS FREE THE ANCHOR CHAIN LOCKER VOID IN SUPPORT OF ASSESSMENT BY GOVERNMENT ASSESSMENT TEAM. CERTIFY AND MAINTAIN ATMOSPHERE SAFE FOR WORKERS. COORDINATE THIS TASK WITH ALL OTHER SPACES OPENED DURING THE AVAILABILITY.

Task/Abbreviation: I-13011-015- -DECKS - MRC G1N6			MJC: EXECIG64		Rev Date: 7/30/2007
RCM Analysis: 7/12/2004	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 0		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-13011-015)THE DECK REQUIRES ASSESSMENT.	ACCOMPLISH DECK ASSESSMENT IN ACCORDANCE WITH MRC G1N6 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR DECKS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-15011-024- -SUPERSTR/FTGS - MRC G1N6			MJC: EXECIF95		Rev Date: 11/16/2007					
RCM Analysis: 7/12/2004		Scheduled: N		Sit Reqs:		Qty: 1	Removal Required:			
Lvl of Maint: 3		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 2	Alt No:	
Referenced Authority:			Repair Pool:			MCC: 1				

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-15011-024)THE SUPERSTRUCTURE AND FITTINGS REQUIRES ASSESSMENT.	ACCOMPLISH THE SUPERSTRUCTURE ASSESSMENT IN ACCORDANCE WITH MRC G1N6 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR SUPERSTRUCTURE AND FITTINGS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-16311-001- -(M)SEA CHESTS (DD) - INSP**MJC:** EXECM037**Rev Date:** 2/20/2009**RCM Analysis:****Scheduled:** Y**Sit Reqs:** D/D**Qty:** X**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 1**Matl Cost:** 195**ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 1

NSTM CH-505, PARA. 505-9.19.2 NSTM CH-997, PARA. 997-4.1 GC:801360,MA:1300

Reason:**Problem Description:****Recommended Solution:**

BASELINE

(I-16311-001)NSTM REQUIREMENT DUE

IAW NSTM CH-505 PARA. 505-9.19.2 AND NSTM CH-997 PARA. 997-4.1, 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 INSPECTION AND/OR REPAIRS, REINSTALL 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 WITH SLEEVES OF AT LEAST 3/4 INCH THICKNESS F. ZINC ANODES G. PROVIDE ___ NDT READINGS AS DESIGNATED. H. BUBBLE SHIELDS. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-16311-002- -SEA CHESTS (DD) - RPR				MJC: EXECQ030		Rev Date: 2/20/2009					
RCM Analysis:		Scheduled: N		Sit Reqs: D/D		Qty: X		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: X		Matl Cost: 3,510		ManDays: 78		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 1			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-16311-002)SEA CHESTS REQUIRE REPAIR	ACCOMPLISH THE FOLLOWING REPAIRS TO THE SEA CHESTS PER CONDITION ASSESSMENT/ AUTHORIZED RECOMMENDATIONS. TO INCLUDE (AS APPLICABLE): A. CLAD WELD _____ SQUARE FEET. B. VEE OUT AND REWELD _____ FEET OF WASTED SEAMS. C. CROPOUT AND REPLACE _____ SQUARE FEET OF DISTORTED AND/OR WASTED PLATE. D. REPLACE ALL ZINC ANODES. E. REPAIR BUBBLE SHIELDS.

Task/Abbreviation: Q-16711-008- -ENG ACCESS COVERS - RPR				MJC: EXECQAR2		Rev Date: 7/30/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost: 100		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-16711-008)ENGINE ACCESS COVER REQUIRES REPAIR	EXISTING ENGINE ACCESS COVER PLATES HAVE LEAKING GASKETS. REMOVE ACCESS COVERS, CLEAN AND PREPARE MATING SURFACES AND INSTALL NEW GASKETS. REINSTALL COVERS USING NEW FASTENERS AND HOSE TEST.

Task/Abbreviation: Q-16711-014- -WATER TIGHT CLOSURES - RPR			MJC: EXECQ968		Rev Date: 7/30/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: X	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task:	Matl Cost: 100	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		
Reason:	Problem Description:	Recommended Solution:			
BASELINE	(Q-16711-014)WATERTIGHT DOORS AND HATCHES REQUIRE REPAIR	REPAIR EXISTING WATERTIGHT DOORS AND HATCHES AS BASED UPON CONDITION ASSESSMENT.			

Task/Abbreviation: I-16711-024- -WTRTT/AIRTIGHT DRS - MRC 9JJB			MJC: EXECIC03		Rev Date: 7/30/2007					
RCM Analysis: 8/2/2004		Scheduled: N		Sit Reqs:		Qty: 0	Removal Required:			
Lvl of Maint: 3		Freq: 12		Equip/Task: 0		Matl Cost:		ManDays: 0	Alt No:	
Referenced Authority:			Repair Pool:			MCC: 3				

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-16711-024)THE STEEL WATERTIGHT/AIRTIGHT DOORS (QUICK ACTING) STRUCTURE REQUIRES ASSESSMENT.	ACCOMPLISH THE WATERTIGHT/AIRTIGHT DOOR STRUCTURE ASSESSMENT IN ACCORDANCE WITH MRC 9JJB AS FOLLOWS: 1. INSPECT, CLEAN AND LUBRICATE STEEL WATERTIGHT/AIRTIGHT DOORS (QUICK ACTING). 2. PERFORM CHALK TEST. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-16711-025- -WTRTT/AIRTIGHT DRS - MRC 9JJC			MJC: EXECIC04		Rev Date: 6/27/2005					
RCM Analysis: 8/2/2004		Scheduled: N		Sit Reqs:		Qty: TBD	Removal Required:			
Lvl of Maint: 3		Freq: 12		Equip/Task: 1		Matl Cost:		ManDays: 1	Alt No:	
Referenced Authority:				Repair Pool:		MCC: 3				

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-16711-025)THE ALUMINUM WATERTIGHT/AIRTIGHT DOORS (QUICK ACTING) STRUCTURE REQUIRES ASSESSMENT.	ACCOMPLISH THE ALUMINUM WATERTIGHT/AIRTIGHT DOOR STRUCTURE ASSESSMENT IN ACCORDANCE WITH MRC 9JJC AS FOLLOWS: 1. INSPECT, CLEAN AND LUBRICATE ALUMINUM WATERTIGHT/AIRTIGHT DOORS (QUICK ACTING). 2. PERFORM TEST PROCEDURE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-16711-026- -WTRTT/AIRTIGHT DRS - MRC 9JJD			MJC: EXECIC05		Rev Date: 6/28/2005					
RCM Analysis: 8/2/2004		Scheduled: N		Sit Reqs:		Qty: TBD	Removal Required:			
Lvl of Maint: 3		Freq: 12		Equip/Task: 1		Matl Cost:		ManDays: 1	Alt No:	
Referenced Authority:				Repair Pool:		MCC: 3				

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-16711-026)THE ALUMINUM WATERTIGHT/AIRTIGHT DOORS (INDIVIDUALLY DOGGED) STRUCTURE REQUIRES ASSESSMENT.	ACCOMPLISH THE ALUMINUM WATERTIGHT/AIRTIGHT DOORS (INDIVIDUALLY DOGGED) STRUCTURE ASSESSMENT IN ACCORDANCE WITH MRC 9JJD AS FOLLOWS: 1. INSPECT, CLEAN AND LUBRICATE ALUMINUM WATERTIGHT/AIRTIGHT DOORS (INDIVIDUALLY DOGGED). 2. PERFORM TEST PROCEDURE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-16711-027- -WTRTT/AIRTIGHT DRS - MRC 9JJE			MJC: EXECIC06		Rev Date: 6/28/2005					
RCM Analysis: 8/2/2004		Scheduled: N		Sit Reqs:		Qty: 0	Removal Required:			
Lvl of Maint: 3		Freq: 12		Equip/Task: 0		Matl Cost:		ManDays: 0	Alt No:	
Referenced Authority:				Repair Pool:		MCC: 3				

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-16711-027)THE STEEL WATERTIGHT/AIRTIGHT DOORS (INDIVIDUALLY DOGGED) STRUCTURE REQUIRES ASSESSMENT.	ACCOMPLISH THE HULL STRUCTURE ASSESSMENT IN ACCORDANCE WITH MRC 9JJE AS FOLLOWS: 1. INSPECT, CLEAN, AND LUBRICATE STEEL WATERTIGHT/AIRTIGHT DOORS (INDIVIDUALLY DOGGED). 2. PERFORM TEST PROCEDURE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: A-16711-048- -AER PC1-0054E - ACCOMP				MJC: EXTAAA09	Rev Date: 9/17/2008
RCM Analysis:	Scheduled: N	Sit Reqs:		Qty: 0	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0	Alt No: TYPC 0054
Referenced Authority:	Repair Pool:		MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-16711-48) AER PC1-0054E, HIGH SECURITY LOCKS UPGRADE, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-0054E WHICH REPLACES THE EXISTING LOCKS ON THE ACCESS DOORS TO ELECTRONICS ROOM (1-14-0-C) AND CRYPTO ROOM (1-19-1-C) WITH NEW MAS-HAMILTON X-07 ELECTRO MECHANICAL COMBINATION LOCKS. NEW MAS-HAMILTON X-07 ELECTRO-MECHANICAL COMBINATION LOCKS SHALL ALSO REPLACE EXISTING LOCKS IN SAFES IN THE FOLLOWING SPACES: CRYPTO ROOM (1-19-C), CIC (1-16-0-C) AND CO STATE ROOM (1-25-1-L).

Task/Abbreviation: I-17111-007- -MASTS - ASSESS MRC G1N6			MJC: EXECIFB4		Rev Date: 12/12/2008					
RCM Analysis: 7/12/2004		Scheduled: N		Sit Reqs:		Qty: 1	Removal Required:			
Lvl of Maint: 3		Freq: 36		Equip/Task: 1		Matl Cost:		ManDays: 2	Alt No:	
Referenced Authority:			Repair Pool:			MCC: 3				

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-17111-007) THE MAST REQUIRES ASSESSMENT.	ACCOMPLISH THE MAST ASSESSMENT IN ACCORDANCE WITH MRC G1N6 AS FOLLOWS: 1. CONDUCT ASSESSMENT PROCEDURE FOR STRUCTURAL SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-17111-012- -MAST - REPAIR/PRESERVE				MJC: EXECQDZ4		Rev Date: 10/3/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 4,000		ManDays: 60		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-17111-012)MAST REQUIRES REPAIR AND PRESERVATION.	STAGE FOR WORK PERFORMED ON THE MAST, INCLUDING PLATFORMS AND YARDARMS, SUPERSTRUCTURE AND OTHER AREAS, AS REQUIRED. PROTECT ALL ANTENNAS FROM DAMAGE CAUSED BY BLASTING. REPAIR MAST IAW CONDITION REPORT. REMOVE PRESERVATION ON MAST USING HYDROBLAST METHOD TAKING CARE NOT TO DAMAGE ANTENNAS. INSTALL PROPER PROTECTIVE COATING IAW 009-32 FOR AN ALUMINUM MAST. REMOVE STAGING UPON COMPLETION.

Task/Abbreviation: D-23310-035- -SHIPALT PC1-78025D - ACCOMP			MJC: EXSAD723		Rev Date: 3/20/2010	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 21	Alt No: SAPC 78025 D	
Referenced Authority:		Repair Pool:		MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-23310-35) SHIPALT PC1-78025D, MPDE SEA WATER PRESSURE MONITO, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-78025D WHICH INSTALLS REMOTE GAUGES AND LOW PRESSURE ALARMS IN THE ENGINEERING OPERATING STATION (EOS) (2-34-0-C) FOR THE MAIN PROPULSION DIESEL ENGINE (MPDE) SEA WATER PRESSURE MONITORING.

Task/Abbreviation: D-23310-036- -SHIPALT PC1-78024D - ACCOMP			MJC: EXSAD725		Rev Date: 5/24/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 5	Alt No: SA PC 78024 D
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-23310-36) SHIPALT 78024D, MPDE START DISC SWITCH INSTALL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT 78024D WHICH INSTALLS AN EMERGENCY DISCONNECT SWITCH FOR THE MAIN PROPULSION DIESEL ENGINE DUAL STARTER CONTTROL CURCUIT. EMERGENCY DISCONNECT SWITCH IS USED ONLY IN AN EMERGENCY WHEN THE STARTER MOTOR CONTINUES TO OPERATE AFTER THE MPDE HAS STARTED. DISCONNECT SWITCH IS INSTALLED ON TOP OF THE STARTER MOTOR RELAY ENCLOSURE FOR EACH OF THE FOUR MAIN PROPULSION DIESEL ENGINES.

Task/Abbreviation: I-23311-001- -PRPLN DSL ENG - INSP/OP TST MJC: EXECICV5 Rev Date: 7/20/2011

RCM Analysis: 2/5/2007 Scheduled: Y Sit Reqs: Qty: 4 Removal Required:

Lvl of Maint: 3 Freq: 18 Equip/Task: 1 Matl Cost: ManDays: 3 Alt No:

Referenced Authority: Repair Pool: MCC: 3

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 4.3 GC:283600,MA:1363

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-001)JOINT FLEET MAINTENANCE MANUAL INST 4790.3 REQUIREMENT DUE.	ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE PROPULSION DIESEL ENGINE IN ACCORDANCE WITH OPNAVINST 9220.3, COMFLTFORCOMINST 4790.3 JOINT FLEET MAINTENANCE MANUAL AND S9233-CJ-HBK-010 U.S. NAVY DIESEL ENGINE INSPECTOR HANDBOOK. SHIPS FORCE TO PROVIDE A MINIMUM OF TWO PERSONNEL TO ASSIST ACCOMPLISHMENT OF INSPECTION. SHIPS FORCE ENGINEER TO BE INFORMED OF DATE OF INSPECTION IN ORDER TO SCHEDULE ALL DIESEL INSPECTION RELATED MAINTENANCE REQUIREMENTS. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23311-002- -PRPLN DSL ENG - RPR			MJC: EXECQ063		Rev Date: 7/20/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 5,625	ManDays: 125	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-002)DIESEL ENGINE REQUIRES REPAIR	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-23311-003- -ELECTRO/MECH-HYDR GOV - RPR**MJC:** EXECQA26**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 360**ManDays:** 8**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23311-003) GOVERNOR REQUIRES REPAIR

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-23311-004- -PRPLN DSL ENG LO CLR - RPR**MJC:** EXECQA32**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 675**ManDays:** 15**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23311-004)COOLER REQUIRES REPAIR

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-23311-005- -PRPLN DSL ENG FW CLR - RPR**MJC:** EXECQA38**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 675**ManDays:** 15**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23311-005)COOLER REQUIRES REPAIR

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-23311-007- -PRPLN ENG FUEL INJ/NOZ - RPR			MJC: EXECQA50		Rev Date: 7/20/2011	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 64	Removal Required:
Lvl of Maint: 2	Freq: 0	Equip/Task: 16	Matl Cost: 1,600	ManDays: 16	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-007)FUEL INJECTOR REQUIRES REPAIR	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-23311-010- -ATCHD JKT WTR PMP - RPR			MJC: EXECQA68		Rev Date: 7/20/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,145	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-010)PUMP REQUIRES REPAIR	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.

Task/Abbreviation: Q-23311-011- -ATCHD SW PMP - RPR**MJC:** EXECQA74**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 1,145**ManDays:** 9**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23311-011)PUMP REQUIRES REPAIR

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.

Task/Abbreviation: Q-23311-012- -PRPLN TURBOCHARGER - RPR**MJC:** EXECQA80**Rev Date:** 7/20/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 6,340**ManDays:** 50**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23311-012)TURBOCHARGER REQUIRES REPAIR

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-23311-017- -PRPLN DSL ENG CYL HEADS - RPR				MJC: EXECQAA9		Rev Date: 7/20/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 16		Matl Cost: 1,440		ManDays: 32		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23311-017)CYLINDER HEAD REQUIRES REPAIR				REMOVE, OVERHAUL AND REPLACE CYLINDER HEADS ON THE MAIN PROPULSION DIESEL ENGINE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. RECORD DIMENSIONS OF PARTS.					

Task/Abbreviation: Q-23311-018- -PRPLN DSL ENG TAPPET CL - ADJ				MJC: EXECQAC8		Rev Date: 8/15/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23311-018)PROPULSION DIESEL ENGINE REQUIRES TAPPET CLEARANCE ADJUSTMENT				INSPECT AND ADJUST TAPPET CLEARANCES AND INSPECT VALVE SPRING CONDITION ON MAIN PROPULSION DIESEL ENGINE.					

Task/Abbreviation: I-23311-019- -FO INJ PMP RACK - INSP			MJC: EXECI013		Rev Date: 8/15/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-019)FUEL OIL INJECTION PUMP CONTROL RACK ON PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT FUEL OIL INJECTION PUMP CONTROL GEAR BUSHING, BALL JOINTS AND PUMP RACK CONNECTIONS FOR EXCESSIVE WEAR ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23311-020- -FO INJ PMP - REPL				MJC: EXECQAD2		Rev Date: 8/15/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 360		ManDays: 8		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23311-020)PUMP REQUIRES REPLACEMENT				REMOVE AND REPLACE FUEL INJECTION PUMP(S) ON MAIN PROPULSION DIESEL ENGINE. SPECIAL PAXMAN TOOLS REQUIRED: SETTING PIN PART NO. Y3J70878A AND GSP GAUGE PART NO. Y3J70661.					

Task/Abbreviation: I-23311-021- -PRPLN ENG ELEC STG MOT - INSP				MJC: EXECI017		Rev Date: 8/15/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-021)THE ELECTRIC STARTER MOTOR ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT THE MAIN PROPULSION DIESEL ENGINE STARTER MOTOR. INSPECT STARTER MOTOR RELAY, CLEAN CONTACTS AND LUBRICATE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23311-022- -PRPLN ENG ELEC STG MOT - RPR			MJC: EXECQAD6		Rev Date: 8/15/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 135	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-022)STARTER MOTOR/RELAY REQUIRES REPAIR	REPAIR THE MAIN PROPULSION DIESEL ENGINE STARTER MOTOR AND STARTER RELAY PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT THE STARTER RING FOR SECURITY AND WEAR.

Task/Abbreviation: I-23311-024- -PRPLN ENG ANTI-VIBE MT - INSP				MJC: EXECI028		Rev Date: 8/15/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 16		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 4		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-024)ANTI-VIBRATION MOUNTINGS ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT ANTI-VIBRATION MOUNTINGS ON MAIN PROPULSION DIESEL ENGINE FOR DETERIORATION. CHECK REBOUND CLEARANCES AND SETTLEMENT. ADJUST AS REQUIRED IN ACCORDANCE WITH TECHNICAL MANUAL. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation:		Q-23311-025- -PRPLN ENG TURBOCHARGER - CLN		MJC: EXECQAE0		Rev Date: 8/15/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 135		ManDays: 3		Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3							

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-025)TURBOCHARGER REQUIRES CLEANING	REMOVE TURBOCHARGER INLET CASING ON MAIN PROPULSION DIESEL ENGINE, CLEAN IMPELLER, DIFFUSER AND TURBOCHARGER CASING. REINSTALL WITH NEW SEALS.NOTE:DO NOT USE CAUSTIC SOLUTION, WIRE BRUSH OR SCRAPER ON THESE PARTS. DO NOT ATTEMPT TO SEPARATE THE DIFFUSER FROM THE INLET CASING.

Task/Abbreviation: Q-23311-026- -PRPLN ENG AIR CHARGE HTR - CLN			MJC: EXECQAE4		Rev Date: 8/15/2011
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 90	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		
Reason:	Problem Description:	Recommended Solution:			
BASELINE	(Q-23311-026)AIR CHARGE HEATER/COOLER REQUIRES CLEANING	REMOVE, CLEAN, INSPECT AND HYDROSTATICALLY TEST THE AIR CHARGE HEATER/COOLER ON MAIN PROPULSION DIESEL ENGINE.			

Task/Abbreviation: I-23311-027- -PRPLN ENG THERMOSTAT - INSP			MJC: EXECI051		Rev Date: 8/15/2011	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 16	Removal Required:
Lvl of Maint: 2	Freq: 0	Equip/Task: 4	Matl Cost:	ManDays: 2	Alt No:	
Referenced Authority:		Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-027)COOLANT THERMOSTATIC ELEMENTS AND COOLANT PASSAGES ON MAIN PROPULSION ENGINE REQUIRES INSPECTION	REMOVE COOLANT THERMOSTATIC ELEMENTS ON MAIN PROPULSION DIESEL ENGINE AND CHECK FOR CORRECT OPERATION. INSPECT COOLANT PASSAGES FOR SCALE DEPOSITS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23311-028- -PRPLN ENG FUEL LIMITER - INSP**MJC:** EXECI055**Rev Date:** 8/15/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1 **Freq:** 18 **Equip/Task:** 1**Matl Cost:** **ManDays:** 1**Alt No:****Referenced Authority:** **Repair Pool:****MCC:** 3**Reason:**

BASELINE

Problem Description:

(I-23311-028)THE FUEL LIMITER AND OVERSPEED SHUTDOWN UNIT ON THE MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION

Recommended Solution:

INSPECT AND TEST THE FUEL LIMITER AND OVERSPEED SHUTDOWN UNIT ON THE MAIN PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23311-029- -PRPLN ENG OVERSPEED TRIP - TST		MJC: EXECI065	Rev Date: 8/15/2011		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 18	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-029)THE OVERSPEED TRIP UNIT ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT AND TEST THE OVERSPEED TRIP UNIT ON MAIN PROPULSION DIESEL ENGINE. REPAIR AS NECESSARY. TEST AFTER TOP OR MAJOR REPAIR. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23311-031- -PRPLN ENG FO CLR - CLN			MJC: EXECQAE8		Rev Date: 8/15/2011
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 90	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-031)FUEL OIL COOLER REQUIRES CLEANING	CLEAN AND INSPECT MAIN PROPULSION DIESEL ENGINE FUEL OIL COOLER. ACCOMPLISH HYDROSTATIC TEST AND REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-23311-032- -PRPLN ENG FO FD PMP - RPR**MJC:** EXECQAF3**Rev Date:** 8/15/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 90**ManDays:** 2**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23311-032)PUMP REQUIRES REPAIR

REMOVE, CLEAN AND INSPECT THE FUEL OIL FEED PUMP AND DRIVE OF THE MAIN PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED, ASSEMBLE PUMP USING NEW BEARINGS, GASKETS, O-RINGS AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE: SPECIAL PAXMAN TOOLS REQUIRED: TAPER SLEEVE PART NO. A1318, FLAT FACED DOLLY PART NO. A2103, RECESSED FACED DOLLY PART NO. A1319.

Task/Abbreviation: I-23311-033- -PRPLN ENG LO THERMOSTAT - INSP		MJC: EXECI077	Rev Date: 8/15/2011		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-033)LUBE OIL THERMOSTATIC ELEMENT ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	REMOVE THE LUBE OIL THERMOSTATIC ELEMENT ON MAIN PROPULSION DIESEL ENGINE AND CHECK FOR CORRECT OPERATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23311-034- -PRPLN ENG THERMOCOUPLES - INSP				MJC: EXECI115		Rev Date: 8/15/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 16		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-034)THERMOCOUPLES ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	CLEAN AND INSPECT THERMOCOUPLES ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23311-035- -PRPLN ENG FDN BOLTS - INSP				MJC: EXECI199		Rev Date: 8/15/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 16		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-035)FOUNDATION BOLTS ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT FOUNDATION BOLTS FOR CONDITION AND PROPER TORQUE ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23311-036- -PRPLN ENG CRIT HOSE - REPL**MJC:** EXECQAF8**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:****Removal Required:****Lvl of Maint:** 2**Freq:** 240**Equip/Task:** 1**Matl Cost:** 1,000**ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3

NAVSEA S6430-AE-TED-010 NAVSEA CWP CRIT HOSE REPL PROG GC:700020,MA:2265

Reason:**Problem Description:****Recommended Solution:**

BASELINE

(Q-23311-036) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE PROPULSION ENGINE CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.

REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE PROPULSION ENGINE CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: I-23311-037- -PRPLN ENG EMER SHTDN VLV-INSP		MJC: EXECI373	Rev Date: 8/15/2011		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23311-037)THE AIR SHUTDOWN VALVE ON THE MAIN PROPULSION DIESEL ENGINE REQUIRES REMOVAL AND INSPECTION	REMOVE AND INSPECT THE AIR SHUTDOWN VALVE ON MAIN PROPULSION DIESEL ENGINE; REPLACE BEARINGS AND SEALS AS REQUIRED. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation:		Q-23311-050- -PRPLN ENG FUEL INJ - REPL		MJC: EXECQ051		Rev Date: 2/3/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 16		Matl Cost: 4,000		ManDays: 10		Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3							

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-050)FUEL INJECTOR REQUIRES REPLACEMENT	REMOVE AND REPLACE FUEL INJECTORS ON MAIN PROPULSION DIESEL ENGINE. INJECTOR WITHDRAWAL TOOL PAXMAN PART NO. Y3J70030 AND INJECTOR HOUSING CLEANING TOOL PAXMAN PART NO. Y3J70969 REQUIRED.

Task/Abbreviation: Q-23311-051- -PRPLN ENG FW DIV VLV - RPR			MJC: EXECQAP3		Rev Date: 8/15/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 350	ManDays: 8	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-051)DIVERSION VALVE REQUIRES REPAIR	REMOVE AND REPAIR THE PROPULSION DIESEL ENGINE FRESH WATER DIVERSION VALVE. UPON COMPLETION OF REPAIRS, REINSTALL AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23311-052- -PRPLN ENG CLG PMP SUC STR-REPL			MJC: EXECQAP7		Rev Date: 8/15/2011
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 350	ManDays: 8	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		
Reason:	Problem Description:		Recommended Solution:		
BASELINE	(Q-23311-052)STRAINER REQUIRES REPLACEMENT.		REMOVE THE MAIN PROPULSION DIESEL ENGINE SEAWATER COOLING PUMP SUCTION STRAINER. REPLACE WITH NEW AND ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: Q-23311-053- -PRPLN DSL ENG - RMV/REPL**MJC:** EXECQAQ2**Rev Date:** 8/15/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 125,000**ManDays:** 60**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23311-053)MAIN PROPULSION ENGINE
REQUIRES REMOVALREMOVE THE MAIN PROPULSION DIESEL ENGINE ASSEMBLY FOR
REPAIR AND SHIP TO MARINE CORPS LOGISTICS BASE (MCLB),
BARSTOW, CALIFORNIA FOR OVERHAUL. UPON RECEIPT OF
REPLACEMENT ENGINE ASSEMBLY, REINSTALL, ADJUST AND
OPERATIONALLY TEST. NOTE: 1. MAXIMUM ENGINE OPERATING
TIME NOT TO EXCEED 9,000 HOURS PRIOR TO REMOVAL FOR
REPAIRS/CHANGE OUT. 2. THIS ITEM TO BE WORKED IN
CONJUNCTION WITH Q-23311-54 FOR REPLACEMENT OF A/V
MOUNTS.

Task/Abbreviation: Q-23311-054- -PRPLN DSL ENG A/V MT - REPL				MJC: EXECQAQ6		Rev Date: 8/15/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 16		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 4		Matl Cost: 97,625		ManDays: 125		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-054)A/V MOUNTS REQUIRE REPLACEMENT	REMOVE AND REPLACE EACH SET OF FOUR (4) A/V MOUNTS ON THE MAIN PROPULSION DIESEL ENGINE AT MAXIMUM INTERVAL OF FIVE (5) YEARS. (NOTE: TO BE COMPLETED WHILE THE MPDE ASSEMBLY HAS BEEN LIFTED. UPON RECEIPT OF REPLACEMENT ENGINE ASSEMBLY, REINSTALL, ADJUST, ALIGN AND OPERATIONALLY TEST. THIS ITEM TO BE WORKED IN CONJUNCTION WITH Q-23311-53.

Task/Abbreviation: Q-23311-064- -PRPLN DSL FW CLR - PLUG TB			MJC: EXECJ479		Rev Date: 8/15/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 495	ManDays: 11	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-064)COOLER TUBES REQUIRE PLUGGING	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: Q-23311-065- -PRPLN DSL FW CLR - REPL BUNDLE		MJC: EXECJ483	Rev Date: 8/15/2011		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 12,000	ManDays: 20	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-065)COOLER TUBE BUNDLE REQUIRES REPLACEMENT	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: Q-23311-067- -PRPLN DSL FW CLR - REPL ZINCS			MJC: EXECJ491		Rev Date: 8/15/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-067)DSL ENG FW CLR REQUIRES CLEANING.	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: Q-23311-071- -PRPLN DSL LO CLR - PLUG TB			MJC: EXECJ507		Rev Date: 8/15/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 495	ManDays: 11	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-071)COOLER TUBES REQUIRE PLUGGING	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: Q-23311-072- -PRPLN DSL LO CLR - REPL BUNDLE			MJC: EXECJ511		Rev Date: 8/15/2011
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 13,000	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-072)COOLER TUBE BUNDLE REQUIRES REPLACEMENT	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: Q-23311-074- -PRPLN DSL LO CLR - REPL ZINCS			MJC: EXECJ519		Rev Date: 8/15/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23311-074)DSL ENG LO CLR REQUIRES CLEANING.	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: D-23311-184- -SHIPALT PC1-00054D - ACCOMP				MJC: EXSAD616		Rev Date: 4/21/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 6,000		ManDays: 21		Alt No: SAPC 00054 D	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-23311-184) SHIPALT PC1-00054D, MPDE SW PRESS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00054D WHICH PROVIDES REMOTE GUAGES WITH LOW PRESSURE ALARMS IN EOS FOR MAIN PROPULSION DEISEL ENGINE (MPDE) SEA WATER PRESSURE MONITORING. THIS CAPABILITY WILL ALLOW FOR IMMEDIATE REMOTE INDICATION OF LOSS OF MPDE SEA WATER PRESSURE THEREBY GENERATING A PROMPT CREW RESPONSE PRIOR TO MPDE SEA WATER COOLED COMPONENT DAMAGE.

Task/Abbreviation: A-23311-185- -AER PC1-00030 - ACCOMP			MJC: EXT YA980		Rev Date: 11/2/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYPC 00030
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-23311-185) AER PC1-00030, JACKET WATER RECOVERY SYSTEM MODIFICATION, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-00030 (AER PC1-00030) WHICH MODIFIES THE JACKET WATER RECOVERY SYSTEM WHICH CONTAINS A BALL VALVE, QUICK DISCONNECT AND ASSOCIATED FITTINGS TO REPLACE JACKET WATER DRAIN PIPING. THE NEW ASSEMBLY WILL HOOK UP VIA QUICK DISCONNECT FITTINGS TO A RESUABLE FLEXIBLE JACKET WATER RECOVERY SYSTEM.

Task/Abbreviation: A-23311-186- -AER PC1-0035E - ACCOMP			MJC: EXT YA983		Rev Date: 9/1/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:	Alt No: TYP C 0035
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-23311-186) AER PC1-0035E, TRANSMISSION HANDLING, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-0035E WHICH INSTALLS PADEYES IN THE FORWARD AND AFT ENGINE ROOMS FOR REMOVING TRANSMISSIONS AND PERFORMS STATIC TEST ON EACH PADEYE. A HANDLING KIT WILL BE MANUFACTURED TO MAKE REMOVAL AND INSTALLATION EASIER AND SAFER.

Task/Abbreviation: A-23311-187- -AER PC1-004E - ACCOMP				MJC: EXTAA03		Rev Date: 9/5/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays:		Alt No: TYPC 004	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-23311-187) AER PC1-004E, INSTALL LUBE OIL SAMPLING VLV, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-004E WHICH REMOVES THE EXISTING ELBOW CONNECTION; ADDS EXTENSION PIPING, GLOBE VALVE, AND PIPE HANGER; AND INSTALLS THE ELBOW CONNECTION.

Task/Abbreviation: I-23312-001- -PRPLN DSL ENG - INSP/OP TST MJC: EXECICV6 Rev Date: 7/20/2011

RCM Analysis: 2/5/2007 Scheduled: Y Sit Reqs: Qty: 4 Removal Required:

Lvl of Maint: 3 Freq: 18 Equip/Task: 1 Matl Cost: ManDays: 3 Alt No:

Referenced Authority: Repair Pool: MCC: 3

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 4.3 GC:283600,MA:1363

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-001)JOINT FLEET MAINTENANCE MANUAL INST 4790.3 REQUIREMENT DUE.	ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE PROPULSION DIESEL ENGINE IN ACCORDANCE WITH OPNAVINST 9220.3, COMFLTFORCOMINST 4790.3 JOINT FLEET MAINTENANCE MANUAL AND S9233-CJ-HBK-010 U.S. NAVY DIESEL ENGINE INSPECTOR HANDBOOK. SHIPS FORCE TO PROVIDE A MINIMUM OF TWO PERSONNEL TO ASSIST ACCOMPLISHMENT OF INSPECTION. SHIPS FORCE ENGINEER TO BE INFORMED OF DATE OF INSPECTION IN ORDER TO SCHEDULE ALL DIESEL INSPECTION RELATED MAINTENANCE REQUIREMENTS. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23312-002- -PRPLN DSL ENG - RPR**MJC:** EXECQ064**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 5,625**ManDays:** 125**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23312-002)DIESEL ENGINE REQUIRES REPAIR

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-23312-003- -ELECTRO/MECH-HYDR GOV - RPR**MJC:** EXECQA27**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 360**ManDays:** 8**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23312-003)GOVERNOR REQUIRES REPAIR

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-23312-004- -PRPLN DSL ENG LO CLR - RPR			MJC: EXECQA33		Rev Date: 7/20/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-004)COOLER REQUIRES REPAIR	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-23312-005- -PRPLN DSL ENG FW CLR - RPR				MJC: EXECQA39		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 675		ManDays: 15		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-005)COOLER REQUIRES REPAIR	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-23312-007- -PRPLN ENG FUEL INJ/NOZ - RPR				MJC: EXECQA51		Rev Date: 9/8/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 16		Matl Cost: 1,600		ManDays: 16		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-007) FUEL INJECTOR NOZZLES REQUIRE REPAIR	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-23312-010- -ATCHD JKT WTR PMP - RPR			MJC: EXECQA69		Rev Date: 2/20/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,145	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-010)PUMP REQUIRES REPAIR	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.

Task/Abbreviation: Q-23312-011- -ATCHD SW PMP - RPR			MJC: EXECQA75		Rev Date: 2/23/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,145	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-011)PUMP REQUIRES REPAIR	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.

Task/Abbreviation: Q-23312-012- -PRPLN TURBOCHARGER - RPR**MJC:** EXECQA81**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 6,340**ManDays:** 50**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23312-012)TURBOCHARGER REQUIRES REPAIR

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-23312-017- -PRPLN DSL ENG CYL HEADS - RPR		MJC: EXECQAB0	Rev Date: 2/23/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 64
Lvl of Maint: 1	Freq: 0	Equip/Task: 16	Matl Cost: 1,440
Referenced Authority:		Repair Pool:	ManDays: 32
		MCC: 3	Alt No:

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-017)CYLINDER HEAD REQUIRES REPAIR	REMOVE, OVERHAUL AND REPLACE CYLINDER HEADS ON THE MAIN PROPULSION DIESEL ENGINE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. RECORD DIMENSIONS OF PARTS.

Task/Abbreviation: Q-23312-018- -PRPLN DSL ENG TAPPET CL - ADJ				MJC: EXECQAC9		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23312-018)PROPULSION DIESEL ENGINE REQUIRES TAPPET CLEARANCE ADJUSTMENT				INSPECT AND ADJUST TAPPET CLEARANCES AND INSPECT VALVE SPRING CONDITION ON MAIN PROPULSION DIESEL ENGINE.					

Task/Abbreviation: I-23312-019- -FO INJ PMP RACK - INSP				MJC: EXECI014		Rev Date: 9/4/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-019)FUEL OIL INJECTION PUMP CONTROL RACK ON PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT FUEL OIL INJECTION PUMP CONTROL GEAR BUSHING, BALL JOINTS AND PUMP RACK CONNECTIONS FOR EXCESSIVE WEAR ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23312-020- -FO INJ PMP - REPL				MJC: EXECQAD3		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 360		ManDays: 8		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23312-020)PUMP REQUIRES REPLACEMENT				REMOVE AND REPLACE FUEL INJECTION PUMP(S) ON MAIN PROPULSION DIESEL ENGINE. SPECIAL PAXMAN TOOLS REQUIRED: SETTING PIN PART NO. Y3J70878A AND GSP GAUGE PART NO. Y3J70661.					

Task/Abbreviation: I-23312-021- -PRPLN ENG ELEC STG MOT - INSP		MJC: EXECI018	Rev Date: 7/27/2007		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 2	Freq: 18	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-021)THE ELECTRIC STARTER MOTOR ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT THE MAIN PROPULSION DIESEL ENGINE STARTER MOTOR. INSPECT STARTER MOTOR RELAY, CLEAN CONTACTS AND LUBRICATE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23312-022- -PRPLN ENG ELEC STG MOT - RPR			MJC: EXECQAD7		Rev Date:
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 135	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-022)STARTER MOTOR/RELAY REQUIRES REPAIR	REPAIR THE MAIN PROPULSION DIESEL ENGINE STARTER MOTOR AND STARTER RELAY PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT THE STARTER RING FOR SECURITY AND WEAR.

Task/Abbreviation: I-23312-024- -PRPLN ENG ANTI-VIBE MT - INSP				MJC: EXECI031		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 16		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 4		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-024)ANTI-VIBRATION MOUNTINGS ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT ANTI-VIBRATION MOUNTINGS ON MAIN PROPULSION DIESEL ENGINE FOR DETERIORATION. CHECK REBOUND CLEARANCES AND SETTLEMENT. ADJUST AS REQUIRED IN ACCORDANCE WITH TECHNICAL MANUAL. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23312-025- -PRPLN ENG TURBOCHARGER - CLN		MJC: EXECQAE1		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 135	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-025)TURBOCHARGER REQUIRES CLEANING	REMOVE TURBOCHARGER INLET CASING ON MAIN PROPULSION DIESEL ENGINE, CLEAN IMPELLER, DIFFUSER AND TURBOCHARGER CASING. REINSTALL WITH NEW SEALS.NOTE:DO NOT USE CAUSTIC SOLUTION, WIRE BRUSH OR SCRAPER ON THESE PARTS. DO NOT ATTEMPT TO SEPARATE THE DIFFUSER FROM THE INLET CASING.

Task/Abbreviation: Q-23312-026- -PRPLN ENG AIR CHARGE HTR - CLN				MJC: EXECQAE5		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 90		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23312-026)AIR CHARGE HEATER/COOLER REQUIRES CLEANING				REMOVE, CLEAN, INSPECT AND HYDROSTATICALLY TEST THE AIR CHARGE HEATER/COOLER ON MAIN PROPULSION DIESEL ENGINE.					

Task/Abbreviation: I-23312-027- -PRPLN ENG THERMOSTAT - INSP			MJC: EXECI052		Rev Date: 7/27/2007	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 16	Removal Required:
Lvl of Maint: 2	Freq: 0	Equip/Task: 4	Matl Cost:	ManDays: 2	Alt No:	
Referenced Authority:		Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-027)COOLANT THERMOSTATIC ELEMENTS AND COOLANT PASSAGES ON MAIN PROPULSION ENGINE REQUIRES INSPECTION	REMOVE COOLANT THERMOSTATIC ELEMENTS ON MAIN PROPULSION DIESEL ENGINE AND CHECK FOR CORRECT OPERATION. INSPECT COOLANT PASSAGES FOR SCALE DEPOSITS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23312-028- -PRPLN ENG FUEL LIMITER - INSP				MJC: EXECI056		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-028)THE FUEL LIMITER AND OVERSPEED SHUTDOWN UNIT ON THE MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT AND TEST THE FUEL LIMITER AND OVERSPEED SHUTDOWN UNIT ON THE MAIN PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23312-029- -PRPLN ENG OVERSPEED TRIP - TST		MJC: EXECI066	Rev Date: 7/27/2007		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 18	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-029)THE OVERSPEED TRIP UNIT ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT AND TEST THE OVERSPEED TRIP UNIT ON MAIN PROPULSION DIESEL ENGINE. REPAIR AS NECESSARY. TEST AFTER TOP OR MAJOR REPAIR. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23312-031- -PRPLN ENG FO CLR - CLN			MJC: EXECQAF0		Rev Date:
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 90	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-031)FUEL OIL COOLER REQUIRES CLEANING	CLEAN AND INSPECT MAIN PROPULSION DIESEL ENGINE FUEL OIL COOLER. ACCOMPLISH HYDROSTATIC TEST AND REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-23312-032- -PRPLN ENG FO FD PMP - RPR			MJC: EXECQAF5		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 90	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-032)PUMP REQUIRES REPAIR	REMOVE, CLEAN AND INSPECT THE FUEL OIL FEED PUMP AND DRIVE OF THE MAIN PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED, ASSEMBLE PUMP USING NEW BEARINGS, GASKETS, O-RINGS AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE:SPECIAL PAXMAN TOOLS REQUIRED: TAPER SLEEVE PART NO. A1318, FLAT FACED DOLLY PART NO. A2103, RECESSED FACED DOLLY PART NO. A1319.

Task/Abbreviation: I-23312-033- -PRPLN ENG LO THERMOSTAT - INSP			MJC: EXECI078		Rev Date: 7/27/2007
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-033)LUBE OIL THERMOSTATIC ELEMENT ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	REMOVE THE LUBE OIL THERMOSTATIC ELEMENT ON MAIN PROPULSION DIESEL ENGINE AND CHECK FOR CORRECT OPERATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23312-034- -PRPLN ENG THERMOCOUPLES - INSP				MJC: EXECI117		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 16		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-034)THERMOCOUPLES ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	CLEAN AND INSPECT THERMOCOUPLES ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23312-035- -PRPLN ENG FDN BOLTS - INSP				MJC: EXECI201		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 16		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-035)FOUNDATION BOLTS ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT FOUNDATION BOLTS FOR CONDITION AND PROPER TORQUE ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23312-036- -PRPLN ENG CRIT HOSE - REPL			MJC: EXECQAF9		Rev Date: 12/14/2009	
RCM Analysis:		Scheduled: Y	Sit Reqs:		Qty:	Removal Required:
Lvl of Maint: 2	Freq: 240	Equip/Task: 1	Matl Cost: 1,000	ManDays: 4	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3		
NAVSEA S6430-AE-TED-010 NAVSEA CWP CRIT HOSE REPL PROG GC:700020,MA:2265						

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-036) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE PROPULSION ENGINE CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.	REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE PROPULSION ENGINE CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: I-23312-037- -PRPLN ENG EMER SHTDN VLV-INSP		MJC: EXECI374		Rev Date: 7/27/2007	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23312-037)THE AIR SHUTDOWN VALVE ON THE MAIN PROPULSION DIESEL ENGINE REQUIRES REMOVAL AND INSPECTION	REMOVE AND INSPECT THE AIR SHUTDOWN VALVE ON MAIN PROPULSION DIESEL ENGINE; REPLACE BEARINGS AND SEALS AS REQUIRED. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23312-050- -PRPLN ENG FUEL INJ - REPL				MJC: EXECQ052		Rev Date: 2/3/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 16		Matl Cost: 4,000		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-050)FUEL INJECTOR REQUIRES REPLACEMENT	REMOVE AND REPLACE FUEL INJECTORS ON MAIN PROPULSION DIESEL ENGINE. INJECTOR WITHDRAWAL TOOL PAXMAN PART NO. Y3J70030 AND INJECTOR HOUSING CLEANING TOOL PAXMAN PART NO. Y3J70969 REQUIRED.

Task/Abbreviation: Q-23312-051- -PRPLN ENG FW DIV VLV - RPR				MJC: EXECQAP4		Rev Date: 5/18/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 350		ManDays: 8		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23312-051)DIVERSION VALVE REQUIRES REPAIR				REMOVE AND REPAIR THE PROPULSION DIESEL ENGINE FRESH WATER DIVERSION VALVE. UPON COMPLETION OF REPAIRS, REINSTALL AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.					

Task/Abbreviation: Q-23312-052- -PRPLN ENG CLG PMP SUC STR-REPL				MJC: EXECQAP8		Rev Date: 1/25/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 350		ManDays: 8		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23312-052)STRAINER REQUIRES REPLACEMENT.				REMOVE THE MAIN PROPULSION DIESEL ENGINE SEAWATER COOLING PUMP SUCTION STRAINER. REPLACE WITH NEW AND ACCOMPLISH SATISFACTORY OPERATIONAL TEST.					

Task/Abbreviation: Q-23312-053- -PRPLN DSL ENG - RMV/REPL			MJC: EXECQAQ3		Rev Date: 2/26/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 125,000	ManDays: 60	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-053)MAIN PROPULSION ENGINE REQUIRES REMOVAL	REMOVE THE MAIN PROPULSION DIESEL ENGINE ASSEMBLY FOR REPAIR AND SHIP TO MARINE CORPS LOGISTICS BASE (MCLB), BARSTOW, CALIFORNIA FOR OVERHAUL. UPON RECEIPT OF REPLACEMENT ENGINE ASSEMBLY, REINSTALL, ADJUST AND OPERATIONALLY TEST. NOTE: 1. MAXIMUM ENGINE OPERATING TIME NOT TO EXCEED 9,000 HOURS PRIOR TO REMOVAL FOR REPAIRS/CHANGE OUT. 2. THIS ITEM TO BE WORKED IN CONJUNCTION WITH Q-23311-54 FOR REPLACEMENT OF A/V MOUNTS.

Task/Abbreviation: Q-23312-054- -PRPLN DSL ENG A/V MT - REPL				MJC: EXECQAQ7		Rev Date: 5/18/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 16		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 4		Matl Cost: 97,625		ManDays: 125		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-054)A/V MOUNTS REQUIRE REPLACEMENT	REMOVE AND REPLACE EACH SET OF FOUR (4) A/V MOUNTS ON THE MAIN PROPULSION DIESEL ENGINE AT MAXIMUM INTERVAL OF FIVE (5) YEARS. (NOTE: TO BE COMPLETED WHILE THE MPDE ASSEMBLY HAS BEEN LIFTED. UPON RECEIPT OF REPLACEMENT ENGINE ASSEMBLY, REINSTALL, ADJUST, ALIGN AND OPERATIONALLY TEST. THIS ITEM TO BE WORKED IN CONJUNCTION WITH Q-23312-53.

Task/Abbreviation: Q-23312-064- -PRPLN DSL FW CLR - PLUG TB			MJC: EXECJ480		Rev Date: 5/16/2005
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 11	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-064)COOLER TUBES REQUIRE PLUGGING	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: Q-23312-065- -PRPLN DSL FW CLR - REPL BUNDLE		MJC: EXECJ484		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 12,000	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-065)COOLER TUBE BUNDLE REQUIRES REPLACEMENT	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: Q-23312-067- -PRPLN DSL FW CLR - REPL ZINCS				MJC: EXECJ492		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 405		ManDays: 9		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-067)DSL ENG FW CLR REQUIRES CLEANING.	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: Q-23312-071- -PRPLN DSL LO CLR - PLUG TB			MJC: EXECJ508		Rev Date: 7/13/2004
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 495	ManDays: 11	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-071)COOLER TUBES REQUIRE PLUGGING	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: Q-23312-072- -PRPLN DSL LO CLR - REPL BUNDLE				MJC: EXECJ512		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 13,000		ManDays: 20		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-072)COOLER TUBE BUNDLE REQUIRES REPLACEMENT	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: Q-23312-074- -PRPLN DSL LO CLR - REPL ZINCS		MJC: EXECJ520		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23312-074)DSL ENG LO CLR REQUIRES CLEANING.	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: I-23313-001- -PRPLN DSL ENG - INSP/OP TST			MJC: EXECICV7		Rev Date: 7/20/2011					
RCM Analysis: 2/5/2007		Scheduled: Y		Sit Reqs:		Qty: 4	Removal Required:			
Lvl of Maint: 3		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 3	Alt No:	
Referenced Authority:			Repair Pool:			MCC: 3				
JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 4.3 GC:283600,MA:1363										

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-001)JOINT FLEET MAINTENANCE MANUAL INST 4790.3 REQUIREMENT DUE.	ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE PROPULSION DIESEL ENGINE IN ACCORDANCE WITH OPNAVINST 9220.3, COMFLTFORCOMINST 4790.3 JOINT FLEET MAINTENANCE MANUAL AND S9233-CJ-HBK-010 U.S. NAVY DIESEL ENGINE INSPECTOR HANDBOOK. SHIPS FORCE TO PROVIDE A MINIMUM OF TWO PERSONNEL TO ASSIST ACCOMPLISHMENT OF INSPECTION. SHIPS FORCE ENGINEER TO BE INFORMED OF DATE OF INSPECTION IN ORDER TO SCHEDULE ALL DIESEL INSPECTION RELATED MAINTENANCE REQUIREMENTS. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23313-002- -PRPLN DSL ENG - RPR			MJC: EXECQ065		Rev Date: 9/8/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 5,625	ManDays: 125	Alt No:
Referenced Authority:	Repair Pool:		MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-002)DIESEL ENGINE REQUIRES REPAIR	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-23313-003- -ELECTRO/MECH-HYDR GOV - RPR**MJC:** EXECQA28**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 360**ManDays:** 8**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23313-003)GOVERNOR REQUIRES REPAIR

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-23313-004- -PRPLN DSL ENG LO CLR - RPR				MJC: EXECQA34		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 675		ManDays: 15		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-004)COOLER REQUIRES REPAIR	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-23313-005- -PRPLN DSL ENG FW CLR - RPR			MJC: EXECQA40		Rev Date: 3/29/2001
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-005)COOLER REQUIRES REPAIR	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-23313-007- -PRPLN ENG FUEL INJ/NOZ - RPR				MJC: EXECQA52		Rev Date: 9/8/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 16		Matl Cost: 1,600		ManDays: 16		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-007)FUEL INJECTOR REQUIRES REPAIR	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-23313-010- -ATCHD JKT WTR PMP - RPR			MJC: EXECQA70		Rev Date: 5/11/2005
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,145	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-010)PUMP REQUIRES REPAIR	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.

Task/Abbreviation: Q-23313-011- -ATCHD SW PMP - RPR			MJC: EXECQA76		Rev Date: 5/11/2005
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,145	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		
Reason:	Problem Description:	Recommended Solution:			
BASELINE	(Q-23313-011)PUMP REQUIRES REPAIR	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.			

Task/Abbreviation: Q-23313-012- -PRPLN TURBOCHARGER - RPR			MJC: EXECQA82		Rev Date: 9/8/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 6,340	ManDays: 50	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-012)TURBOCHARGER REQUIRES REPAIR	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-23313-017- -PRPLN DSL ENG CYL HEADS - RPR		MJC: EXECQAB3	Rev Date:		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 64	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 16	Matl Cost: 1,440	ManDays: 32	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-017)CYLINDER HEAD REQUIRES REPAIR	REMOVE, OVERHAUL AND REPLACE CYLINDER HEADS ON THE MAIN PROPULSION DIESEL ENGINE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. RECORD DIMENSIONS OF PARTS.

Task/Abbreviation: Q-23313-018- -PRPLN DSL ENG TAPPET CL - ADJ				MJC: EXECQAD0		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23313-018)PROPULSION DIESEL ENGINE REQUIRES TAPPET CLEARANCE ADJUSTMENT				INSPECT AND ADJUST TAPPET CLEARANCES AND INSPECT VALVE SPRING CONDITION ON MAIN PROPULSION DIESEL ENGINE.					

Task/Abbreviation: I-23313-019- -FO INJ PMP RACK - INSP			MJC: EXECI015		Rev Date: 7/27/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-019)FUEL OIL INJECTION PUMP CONTROL RACK ON PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT FUEL OIL INJECTION PUMP CONTROL GEAR BUSHING, BALL JOINTS AND PUMP RACK CONNECTIONS FOR EXCESSIVE WEAR ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23313-020- -FO INJ PMP - REPL				MJC: EXECQAD4		Rev Date: 5/11/2005					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 360		ManDays: 8		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23313-020)PUMP REQUIRES REPLACEMENT				REMOVE AND REPLACE FUEL INJECTION PUMP(S) ON MAIN PROPULSION DIESEL ENGINE. SPECIAL PAXMAN TOOLS REQUIRED: SETTING PIN PART NO. Y3J70878A AND GSP GAUGE PART NO. Y3J70661.					

Task/Abbreviation: I-23313-021- -PRPLN ENG ELEC STG MOT - INSP				MJC: EXECI019		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-021)THE ELECTRIC STARTER MOTOR ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT THE MAIN PROPULSION DIESEL ENGINE STARTER MOTOR. INSPECT STARTER MOTOR RELAY, CLEAN CONTACTS AND LUBRICATE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23313-022- -PRPLN ENG ELEC STG MOT - RPR			MJC: EXECQAD8		Rev Date:
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 135	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-022)STARTER MOTOR/RELAY REQUIRES REPAIR	REPAIR THE MAIN PROPULSION DIESEL ENGINE STARTER MOTOR AND STARTER RELAY PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT THE STARTER RING FOR SECURITY AND WEAR.

Task/Abbreviation: I-23313-024- -PRPLN ENG ANTI-VIBE MT - INSP				MJC: EXECICK8		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 16		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 4		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-024)ANTI-VIBRATION MOUNTINGS ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT ANTI-VIBRATION MOUNTINGS ON MAIN PROPULSION DIESEL ENGINE FOR DETERIORATION. CHECK REBOUND CLEARANCES AND SETTLEMENT. ADJUST AS REQUIRED IN ACCORDANCE WITH TECHNICAL MANUAL. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23313-025- -PRPLN ENG TURBOCHARGER - CLN		MJC: EXECQAE2		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 135	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-025)TURBOCHARGER REQUIRES CLEANING	REMOVE TURBOCHARGER INLET CASING ON MAIN PROPULSION DIESEL ENGINE, CLEAN IMPELLER, DIFFUSER AND TURBOCHARGER CASING. REINSTALL WITH NEW SEALS.NOTE:DO NOT USE CAUSTIC SOLUTION, WIRE BRUSH OR SCRAPER ON THESE PARTS. DO NOT ATTEMPT TO SEPARATE THE DIFFUSER FROM THE INLET CASING.

Task/Abbreviation: Q-23313-026- -PRPLN ENG AIR CHARGE HTR - CLN				MJC: EXECQAE6		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 90		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23313-026)AIR CHARGE HEATER/COOLER REQUIRES CLEANING				REMOVE, CLEAN, INSPECT AND HYDROSTATICALLY TEST THE AIR CHARGE HEATER/COOLER ON MAIN PROPULSION DIESEL ENGINE.					

Task/Abbreviation: I-23313-027- -PRPLN ENG THERMOSTAT - INSP**MJC:** EXECI053**Rev Date:** 7/27/2007**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 16**Removal Required:****Lvl of Maint:** 2**Freq:** 0**Equip/Task:** 4**Matl Cost:****ManDays:** 2**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-23313-027)COOLANT THERMOSTATIC ELEMENTS
AND COOLANT PASSAGES ON MAIN PROPULSION
ENGINE REQUIRES INSPECTIONREMOVE COOLANT THERMOSTATIC ELEMENTS ON MAIN
PROPULSION DIESEL ENGINE AND CHECK FOR CORRECT
OPERATION. INSPECT COOLANT PASSAGES FOR SCALE DEPOSITS.
REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE
"AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION
OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW
NAVSEAINST 4790.8B.

Task/Abbreviation: I-23313-028- -PRPLN ENG FUEL LIMITER - INSP				MJC: EXECICL0		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-028)THE FUEL LIMITER AND OVERSPEED SHUTDOWN UNIT ON THE MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT AND TEST THE FUEL LIMITER AND OVERSPEED SHUTDOWN UNIT ON THE MAIN PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23313-029- -PRPLN ENG OVERSPEED TRIP - TST		MJC: EXECI069	Rev Date: 7/27/2007		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 18	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-029)THE OVERSPEED TRIP UNIT ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT AND TEST THE OVERSPEED TRIP UNIT ON MAIN PROPULSION DIESEL ENGINE. REPAIR AS NECESSARY. TEST AFTER TOP OR MAJOR REPAIR. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23313-031- -PRPLN ENG FO CLR - CLN				MJC: EXECQAF1		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 90		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-031)FUEL OIL COOLER REQUIRES CLEANING	CLEAN AND INSPECT MAIN PROPULSION DIESEL ENGINE FUEL OIL COOLER. ACCOMPLISH HYDROSTATIC TEST AND REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-23313-032- -PRPLN ENG FO FD PMP - RPR			MJC: EXECQAF6		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 90	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-032)PUMP REQUIRES REPAIR	REMOVE, CLEAN AND INSPECT THE FUEL OIL FEED PUMP AND DRIVE OF THE MAIN PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED, ASSEMBLE PUMP USING NEW BEARINGS, GASKETS, O-RINGS AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE:SPECIAL PAXMAN TOOLS REQUIRED: TAPER SLEEVE PART NO. A1318, FLAT FACED DOLLY PART NO. A2103, RECESSED FACED DOLLY PART NO. A1319.

Task/Abbreviation: I-23313-033- -PRPLN ENG LO THERMOSTAT - INSP			MJC: EXECI081		Rev Date: 7/27/2007
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-033)LUBE OIL THERMOSTATIC ELEMENT ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	REMOVE THE LUBE OIL THERMOSTATIC ELEMENT ON MAIN PROPULSION DIESEL ENGINE AND CHECK FOR CORRECT OPERATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23313-034- -PRPLN ENG THERMOCOUPLES - INSP				MJC: EXECI119		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 16		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-034)THERMOCOUPLES ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	CLEAN AND INSPECT THERMOCOUPLES ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23313-035- -PRPLN ENG FDN BOLTS - INSP				MJC: EXECI202		Rev Date: 7/27/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 16		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-035)FOUNDATION BOLTS ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT FOUNDATION BOLTS FOR CONDITION AND PROPER TORQUE ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23313-036- -PRPLN ENG CRIT HOSE - REPL			MJC: EXECQAG0		Rev Date: 12/14/2009	
RCM Analysis:		Scheduled: Y	Sit Reqs:		Qty:	Removal Required:
Lvl of Maint: 2	Freq: 240	Equip/Task: 1	Matl Cost: 1,000	ManDays: 4	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3		
NAVSEA S6430-AE-TED-010 NAVSEA CWP CRIT HOSE REPL PROG GC:700020,MA:2265						

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-036) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE PROPULSION ENGINE CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.	REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE PROPULSION ENGINE CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: I-23313-037- -PRPLN ENG EMER SHTDN VLV-INSP			MJC: EXECI375		Rev Date: 7/27/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23313-037)THE AIR SHUTDOWN VALVE ON THE MAIN PROPULSION DIESEL ENGINE REQUIRES REMOVAL AND INSPECTION	REMOVE AND INSPECT THE AIR SHUTDOWN VALVE ON MAIN PROPULSION DIESEL ENGINE; REPLACE BEARINGS AND SEALS AS REQUIRED. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23313-050- -PRPLN ENG FUEL INJ - REPL				MJC: EXECQAT8		Rev Date: 6/23/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 16		Matl Cost: 4,000		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-050)FUEL INJECTOR REQUIRES REPLACEMENT	REMOVE AND REPLACE FUEL INJECTORS ON MAIN PROPULSION DIESEL ENGINE. INJECTOR WITHDRAWAL TOOL PAXMAN PART NO. Y3J70030 AND INJECTOR HOUSING CLEANING TOOL PAXMAN PART NO. Y3J70969 REQUIRED.

Task/Abbreviation: Q-23313-051- -PRPLN ENG FW DIV VLV - RPR				MJC: EXECQAP5		Rev Date: 5/18/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 350		ManDays: 8		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23313-051)DIVERSION VALVE REQUIRES REPAIR				REMOVE AND REPAIR THE PROPULSION DIESEL ENGINE FRESH WATER DIVERSION VALVE. UPON COMPLETION OF REPAIRS, REINSTALL AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.					

Task/Abbreviation: Q-23313-052- -PRPLN ENG CLG PMP SUC STR-REPL				MJC: EXECQAP9		Rev Date: 1/25/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 350		ManDays: 8		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23313-052)STRAINER REQUIRES REPLACEMENT.				REMOVE THE MAIN PROPULSION DIESEL ENGINE SEAWATER COOLING PUMP SUCTION STRAINER. REPLACE WITH NEW AND ACCOMPLISH SATISFACTORY OPERATIONAL TEST.					

Task/Abbreviation: Q-23313-053- -PRPLN DSL ENG - RMV/REPL			MJC: EXECQAQ4		Rev Date: 2/26/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 125,000	ManDays: 60	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-053)MAIN PROPULSION ENGINE REQUIRES REMOVAL	REMOVE THE MAIN PROPULSION DIESEL ENGINE ASSEMBLY FOR REPAIR AND SHIP TO MARINE CORPS LOGISTICS BASE (MCLB), BARSTOW, CALIFORNIA FOR OVERHAUL. UPON RECEIPT OF REPLACEMENT ENGINE ASSEMBLY, REINSTALL, ADJUST AND OPERATIONALLY TEST. NOTE: 1. MAXIMUM ENGINE OPERATING TIME NOT TO EXCEED 9,000 HOURS PRIOR TO REMOVAL FOR REPAIRS/CHANGE OUT. 2. THIS ITEM TO BE WORKED IN CONJUNCTION WITH Q-23311-54 FOR REPLACEMENT OF A/V MOUNTS.

Task/Abbreviation: Q-23313-054- -PRPLN DSL ENG A/V MT - REPL				MJC: EXECQAR0		Rev Date: 5/18/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 16		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 4		Matl Cost: 97,625		ManDays: 125		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-054)A/V MOUNTS REQUIRE REPLACEMENT	REMOVE AND REPLACE EACH SET OF FOUR (4) A/V MOUNTS ON THE MAIN PROPULSION DIESEL ENGINE AT MAXIMUM INTERVAL OF FIVE (5) YEARS. (NOTE: TO BE COMPLETED WHILE THE MPDE ASSEMBLY HAS BEEN LIFTED. UPON RECEIPT OF REPLACEMENT ENGINE ASSEMBLY, REINSTALL, ADJUST, ALIGN AND OPERATIONALLY TEST. THIS ITEM TO BE WORKED IN CONJUNCTION WITH Q-23313-53.

Task/Abbreviation: Q-23313-064- -PRPLN DSL FW CLR - PLUG TB			MJC: EXECJ481		Rev Date: 5/16/2005
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 11	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-064)COOLER TUBES REQUIRE PLUGGING	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: Q-23313-065- -PRPLN DSL FW CLR - REPL BUNDLE		MJC: EXECJ485		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 12,000	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-065)COOLER TUBE BUNDLE REQUIRES REPLACEMENT	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: Q-23313-067- -PRPLN DSL FW CLR - REPL ZINCS			MJC: EXECJ493		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-067)DSL ENG FW CLR REQUIRES CLEANING.	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: Q-23313-071- -PRPLN DSL LO CLR - PLUG TB			MJC: EXECJ509		Rev Date: 7/13/2004
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 495	ManDays: 11	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-071)COOLER TUBES REQUIRE PLUGGING	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: Q-23313-072- -PRPLN DSL LO CLR - REPL BUNDLE				MJC: EXECJ513		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 13,000		ManDays: 20		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-072)COOLER TUBE BUNDLE REQUIRES REPLACEMENT	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: Q-23313-074- -PRPLN DSL LO CLR - REPL ZINCS		MJC: EXECJ521	Rev Date:		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23313-074)DSL ENG LO CLR REQUIRES CLEANING.	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: I-23314-001- -PRPLN DSL ENG - INSP/OP TST				MJC: EXECICV8		Rev Date: 7/20/2011					
RCM Analysis: 2/5/2007		Scheduled: Y		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 3		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 3		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 4.3 GC:283600,MA:1363											
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-23314-001)JOINT FLEET MAINTENANCE MANUAL INST 4790.3 REQUIREMENT DUE.				ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE PROPULSION DIESEL ENGINE IN ACCORDANCE WITH OPNAVINST 9220.3, COMFLTFORCOMINST 4790.3 JOINT FLEET MAINTENANCE MANUAL AND S9233-CJ-HBK-010 U.S. NAVY DIESEL ENGINE INSPECTOR HANDBOOK. SHIPS FORCE TO PROVIDE A MINIMUM OF TWO PERSONNEL TO ASSIST ACCOMPLISHMENT OF INSPECTION. SHIPS FORCE ENGINEER TO BE INFORMED OF DATE OF INSPECTION IN ORDER TO SCHEDULE ALL DIESEL INSPECTION RELATED MAINTENANCE REQUIREMENTS. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.					

Task/Abbreviation: Q-23314-002- -PRPLN DSL ENG - RPR**MJC:** EXECQ066**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 5,625**ManDays:** 125**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23314-002)DIESEL ENGINE REQUIRES REPAIR

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-23314-003- -ELECTRO/MECH-HYDR GOV - RPR**MJC:** EXECQA29**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 360**ManDays:** 8**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23314-003)GOVERNOR REQUIRES REPAIR

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-23314-004- -PRPLN DSL ENG LO CLR - RPR			MJC: EXECQA35		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-004)COOLER REQUIRES REPAIR	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-23314-005- -PRPLN DSL ENG FW CLR - RPR			MJC: EXECQA41		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-005)COOLER REQUIRES REPAIR	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-23314-007- -PRPLN ENG FUEL INJ/NOZ - RPR		MJC: EXECQA53	Rev Date: 9/8/2011		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 64	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 16	Matl Cost: 1,600	ManDays: 16	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-007)FUEL INJECTOR REQUIRES REPAIR	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-23314-010- -ATCHD JKT WTR PMP - RPR				MJC: EXECQA71		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 1,145		ManDays: 9		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-010)PUMP REQUIRES REPAIR	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.

Task/Abbreviation: Q-23314-011- -ATCHD SW PMP - RPR			MJC: EXECQA77		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 1,145	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-011)PUMP REQUIRES REPAIR	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.

Task/Abbreviation: Q-23314-012- -PRPLN TURBOCHARGER - RPR**MJC:** EXECQA83**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 6,340**ManDays:** 50**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-23314-012)TURBOCHARGER REQUIRES REPAIR

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-23314-017- -PRPLN DSL ENG CYL HEADS - RPR				MJC: EXECQAB4		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 16		Matl Cost: 1,440		ManDays: 32		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-017)CYLINDER HEAD REQUIRES REPAIR	REMOVE, OVERHAUL AND REPLACE CYLINDER HEADS ON THE MAIN PROPULSION DIESEL ENGINE IN ACCORDANCE WITH APPLICABLE TECH MANUAL. RECORD DIMENSIONS OF PARTS.

Task/Abbreviation: Q-23314-018- -PRPLN DSL ENG TAPPET CL - ADJ				MJC: EXECQAD1		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23314-018)PROPULSION DIESEL ENGINE REQUIRES TAPPET CLEARANCE ADJUSTMENT				INSPECT AND ADJUST TAPPET CLEARANCES AND INSPECT VALVE SPRING CONDITION ON MAIN PROPULSION DIESEL ENGINE.					

Task/Abbreviation: I-23314-019- -FO INJ PMP RACK - INSP			MJC: EXECI016		Rev Date: 7/30/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-019)FUEL OIL INJECTION PUMP CONTROL RACK ON PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT FUEL OIL INJECTION PUMP CONTROL GEAR BUSHING, BALL JOINTS AND PUMP RACK CONNECTIONS FOR EXCESSIVE WEAR ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23314-020- -FO INJ PMP - REPL				MJC: EXECQAD5		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 360		ManDays: 8		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23314-020)PUMP REQUIRES REPLACEMENT				REMOVE AND REPLACE FUEL INJECTION PUMP(S) ON MAIN PROPULSION DIESEL ENGINE. SPECIAL PAXMAN TOOLS REQUIRED: SETTING PIN PART NO. Y3J70878A AND GSP GAUGE PART NO. Y3J70661.					

Task/Abbreviation: I-23314-021- -PRPLN ENG ELEC STG MOT - INSP				MJC: EXECI020		Rev Date: 7/30/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-021)THE ELECTRIC STARTER MOTOR ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT THE MAIN PROPULSION DIESEL ENGINE STARTER MOTOR. INSPECT STARTER MOTOR RELAY, CLEAN CONTACTS AND LUBRICATE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23314-022- -PRPLN ENG ELEC STG MOT - RPR			MJC: EXECQAD9		Rev Date:
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 135	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-022)STARTER MOTOR/RELAY REQUIRES REPAIR	REPAIR THE MAIN PROPULSION DIESEL ENGINE STARTER MOTOR AND STARTER RELAY PER CONDITION ASSESSMENT RECOMMENDATIONS. INSPECT THE STARTER RING FOR SECURITY AND WEAR.

Task/Abbreviation: I-23314-024- -PRPLN ENG ANTI-VIBE MT - INSP				MJC: EXECI037		Rev Date: 7/30/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 16		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 4		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-024)ANTI-VIBRATION MOUNTINGS ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT ANTI-VIBRATION MOUNTINGS ON MAIN PROPULSION DIESEL ENGINE FOR DETERIORATION. CHECK REBOUND CLEARANCES AND SETTLEMENT. ADJUST AS REQUIRED IN ACCORDANCE WITH TECHNICAL MANUAL. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23314-025- -PRPLN ENG TURBOCHARGER - CLN		MJC: EXECQAE3		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 135	ManDays: 3	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-025)TURBOCHARGER REQUIRES CLEANING	REMOVE TURBOCHARGER INLET CASING ON MAIN PROPULSION DIESEL ENGINE, CLEAN IMPELLER, DIFFUSER AND TURBOCHARGER CASING. REINSTALL WITH NEW SEALS.NOTE:DO NOT USE CAUSTIC SOLUTION, WIRE BRUSH OR SCRAPER ON THESE PARTS. DO NOT ATTEMPT TO SEPARATE THE DIFFUSER FROM THE INLET CASING.

Task/Abbreviation: Q-23314-026- -PRPLN ENG AIR CHARGE HTR - CLN				MJC: EXECQAE7		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 90		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-23314-026)AIR CHARGE HEATER/COOLER REQUIRES CLEANING				REMOVE, CLEAN, INSPECT AND HYDROSTATICALLY TEST THE AIR CHARGE HEATER/COOLER ON MAIN PROPULSION DIESEL ENGINE.					

Task/Abbreviation: I-23314-027- -PRPLN ENG THERMOSTAT - INSP		MJC: EXECI054	Rev Date: 7/30/2007		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 16	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 4	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-027)COOLANT THERMOSTATIC ELEMENTS AND COOLANT PASSAGES ON MAIN PROPULSION ENGINE REQUIRES INSPECTION	REMOVE COOLANT THERMOSTATIC ELEMENTS ON MAIN PROPULSION DIESEL ENGINE AND CHECK FOR CORRECT OPERATION. INSPECT COOLANT PASSAGES FOR SCALE DEPOSITS. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23314-028- -PRPLN ENG FUEL LIMITER - INSP				MJC: EXECI064		Rev Date: 7/30/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-028)THE FUEL LIMITER AND OVERSPEED SHUTDOWN UNIT ON THE MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT AND TEST THE FUEL LIMITER AND OVERSPEED SHUTDOWN UNIT ON THE MAIN PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23314-029- -PRPLN ENG OVERSPEED TRIP - TST		MJC: EXECI070	Rev Date: 7/30/2007		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 18	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-029)THE OVERSPEED TRIP UNIT ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT AND TEST THE OVERSPEED TRIP UNIT ON MAIN PROPULSION DIESEL ENGINE. REPAIR AS NECESSARY. TEST AFTER TOP OR MAJOR REPAIR. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23314-031- -PRPLN ENG FO CLR - CLN			MJC: EXECQAF2		Rev Date:
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 90	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-031)FUEL OIL COOLER REQUIRES CLEANING	CLEAN AND INSPECT MAIN PROPULSION DIESEL ENGINE FUEL OIL COOLER. ACCOMPLISH HYDROSTATIC TEST AND REPORT CONDITIONS FOUND TO THE NSA.

Task/Abbreviation: Q-23314-032- -PRPLN ENG FO FD PMP - RPR				MJC: EXECQAF7		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 90		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-032)PUMP REQUIRES REPAIR	REMOVE, CLEAN AND INSPECT THE FUEL OIL FEED PUMP AND DRIVE OF THE MAIN PROPULSION DIESEL ENGINE. REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED, ASSEMBLE PUMP USING NEW BEARINGS, GASKETS, O-RINGS AND SEALS. ENSURE SATISFACTORY PUMP ALIGNMENT TO DRIVE. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. NOTE:SPECIAL PAXMAN TOOLS REQUIRED: TAPER SLEEVE PART NO. A1318, FLAT FACED DOLLY PART NO. A2103, RECESSED FACED DOLLY PART NO. A1319.

Task/Abbreviation: I-23314-033- -PRPLN ENG LO THERMOSTAT - INSP			MJC: EXECI113		Rev Date: 7/30/2007
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-033)LUBE OIL THERMOSTATIC ELEMENT ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	REMOVE THE LUBE OIL THERMOSTATIC ELEMENT ON MAIN PROPULSION DIESEL ENGINE AND CHECK FOR CORRECT OPERATION. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23314-034- -PRPLN ENG THERMOCOUPLES - INSP				MJC: EXECI145		Rev Date: 7/30/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 16		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-034)THERMOCOUPLES ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	CLEAN AND INSPECT THERMOCOUPLES ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-23314-035- -PRPLN ENG FDN BOLTS - INSP				MJC: EXECI207		Rev Date: 7/30/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 2		Freq: 18		Equip/Task: 16		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-035)FOUNDATION BOLTS ON MAIN PROPULSION DIESEL ENGINE REQUIRES INSPECTION	INSPECT FOUNDATION BOLTS FOR CONDITION AND PROPER TORQUE ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23314-036- -PRPLN ENG CRIT HOSE - REPL			MJC: EXECQAG1		Rev Date: 12/14/2009
RCM Analysis:	Scheduled: Y	Sit Reqs:	Qty:	Removal Required:	
Lvl of Maint: 2	Freq: 240	Equip/Task: 1	Matl Cost: 1,000	ManDays: 4	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		
NAVSEA S6430-AE-TED-010 NAVSEA CWP CRIT HOSE REPL PROG GC:700020,MA:2265					

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-036) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE PROPULSION ENGINE CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.	REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE PROPULSION ENGINE CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: I-23314-037- -PRPLN ENG EMER SHTDN VLV-INSP			MJC: EXECI376		Rev Date: 7/30/2007
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-23314-037)THE AIR SHUTDOWN VALVE ON THE MAIN PROPULSION DIESEL ENGINE REQUIRES REMOVAL AND INSPECTION	REMOVE AND INSPECT THE AIR SHUTDOWN VALVE ON MAIN PROPULSION DIESEL ENGINE; REPLACE BEARINGS AND SEALS AS REQUIRED. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-23314-050- -PRPLN ENG FUEL INJ - REPL				MJC: EXECQAT9		Rev Date: 6/23/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 64		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 16		Matl Cost: 4,000		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-050)FUEL INJECTOR REQUIRES REPLACEMENT	REMOVE AND REPLACE FUEL INJECTORS ON MAIN PROPULSION DIESEL ENGINE. INJECTOR WITHDRAWAL TOOL PAXMAN PART NO. Y3J70030 AND INJECTOR HOUSING CLEANING TOOL PAXMAN PART NO. Y3J70969 REQUIRED.

Task/Abbreviation: Q-23314-051- -PRPLN ENG FW DIV VLV - RPR			MJC: EXECQAP6		Rev Date: 4/10/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 350	ManDays: 8	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-051)DIVERSION VALVE REQUIRES REPAIR	REMOVE AND REPAIR THE PROPULSION DIESEL ENGINE FRESH WATER DIVERSION VALVE. UPON COMPLETION OF REPAIRS, REINSTALL AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-23314-052- -PRPLN ENG CLG PMP SUC STR-REPL			MJC: EXECQAQ1		Rev Date: 1/25/2008
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 350	ManDays: 8	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		
Reason:	Problem Description:		Recommended Solution:		
BASELINE	(Q-23314-052)STRAINER REQUIRES REPLACEMENT.		REMOVE THE MAIN PROPULSION DIESEL ENGINE SEAWATER COOLING PUMP SUCTION STRAINER. REPLACE WITH NEW AND ACCOMPLISH SATISFACTORY OPERATIONAL TEST.		

Task/Abbreviation: Q-23314-053- -PRPLN DSL ENG - RMV/REPL			MJC: EXECQAQ5		Rev Date: 2/26/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 125,000	ManDays: 60	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-053)MAIN PROPULSION ENGINE REQUIRES REMOVAL	REMOVE THE MAIN PROPULSION DIESEL ENGINE ASSEMBLY FOR REPAIR AND SHIP TO MARINE CORPS LOGISTICS BASE (MCLB), BARSTOW, CALIFORNIA FOR OVERHAUL. UPON RECEIPT OF REPLACEMENT ENGINE ASSEMBLY, REINSTALL, ADJUST AND OPERATIONALLY TEST. NOTE: 1. MAXIMUM ENGINE OPERATING TIME NOT TO EXCEED 9,000 HOURS PRIOR TO REMOVAL FOR REPAIRS/CHANGE OUT. 2. THIS ITEM TO BE WORKED IN CONJUNCTION WITH Q-23311-54 FOR REPLACEMENT OF A/V MOUNTS.

Task/Abbreviation: Q-23314-054- -PRPLN DSL ENG A/V MT - REPL				MJC: EXECQAR1		Rev Date: 5/18/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 16		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 4		Matl Cost: 97,625		ManDays: 125		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-054)A/V MOUNTS REQUIRE REPLACEMENT	REMOVE AND REPLACE EACH SET OF FOUR (4) A/V MOUNTS ON THE MAIN PROPULSION DIESEL ENGINE AT MAXIMUM INTERVAL OF FIVE (5) YEARS. (NOTE: TO BE COMPLETED WHILE THE MPDE ASSEMBLY HAS BEEN LIFTED. UPON RECEIPT OF REPLACEMENT ENGINE ASSEMBLY, REINSTALL, ADJUST, ALIGN AND OPERATIONALLY TEST. THIS ITEM TO BE WORKED IN CONJUNCTION WITH Q-23314-53.

Task/Abbreviation: Q-23314-064- -PRPLN DSL FW CLR - PLUG TB			MJC: EXECJ482		Rev Date: 5/16/2005
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 11	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-064)COOLER TUBES REQUIRE PLUGGING	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: Q-23314-065- -PRPLN DSL FW CLR - REPL BUNDLE			MJC: EXECJ486		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 12,000	ManDays: 20	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-065)COOLER TUBE BUNDLE REQUIRES REPLACEMENT	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: Q-23314-067- -PRPLN DSL FW CLR - REPL ZINCS			MJC: EXECJ494		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-067)DSL ENG FW CLR REQUIRES CLEANING.	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: Q-23314-071- -PRPLN DSL LO CLR - PLUG TB		MJC: EXECJ510	Rev Date: 7/13/2004		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 495	ManDays: 11	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-071)COOLER TUBES REQUIRE PLUGGING	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: Q-23314-072- -PRPLN DSL LO CLR - REPL BUNDLE			MJC: EXECJ514		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 13,000	ManDays: 20	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-072)COOLER TUBE BUNDLE REQUIRES REPLACEMENT	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: Q-23314-074- -PRPLN DSL LO CLR - REPL ZINCS			MJC: EXECJ522		Rev Date:
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-23314-074)DSL ENG LO CLR REQUIRES CLEANING.	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: A-23314-125- -AER PC1-00050 - ACCOMP			MJC: EXT YA984		Rev Date: 11/2/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:	Alt No: TYPC 00050
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-23314-125) AER PC1-00050, DECK PLATE MOD INCID MPDE ACCESS, NOT ACCOMPLISHED.	ACCOMPLISH AER PC1-00050 WHICH PROVIDES A HINGED GRATING ACCESS AND LADDER TO THE TRANSMISSION DIPSTICK OF THE NO. 4 MAIN PROPULSION DIESEL ENGINE.

Task/Abbreviation: I-24111-015- -PRPLN GRBX INTERNALS - INSP				MJC: EXECI212		Rev Date: 2/26/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost:		ManDays: 14		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:		Problem Description:		Recommended Solution:	
PC1 CLASS		(I-24111-015)MARINE GEARBOX INTERNALS REQUIRES INSPECTION		INSPECT MARINE GEARBOX INTERNALS. MEASURE JOURNAL BEARING CLEARANCES AND TOOTH ENGAGEMENT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.	

Task/Abbreviation: Q-24111-016- -PRPLN GRBX FLEX HOSES - REPL				MJC: EXECQAG3		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 2		Matl Cost: 45		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(Q-24111-016)FLEXIBLE HOSE ASSEMBLIES REQUIRE HYDROSTATIC TESTING	CONDUCT VISUAL AND HYDROSTATIC TEST OF FLEXIBLE HOSE ASSEMBLIES ON MARINE GEARBOX. REMOVE THOSE THAT FAIL THE TEST OR HAVE EXCEEDED THE MAXIMUM AGE LIMIT AND INSTALL WITH NEW HOSE ASSEMBLIES. NOTE: USE SMWG TEMPLATE #505-50 FOR GUIDANCE WHEN INSTALLING NEW FLEXIBLE HOSES.

Task/Abbreviation: I-24111-020- -GRBX LO CLR - CLN/INSP/TST			MJC: EXECI407		Rev Date: 6/3/1999
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24111-020)THE PROPULSION REDUCTION GEAR LUBE OIL COOLER REQUIRES CLEANING, INSPECTION AND HYDROSTATIC TESTING	CLEAN AND INSPECT THE PROPULSION REDUCTION GEAR LUBE OIL COOLER FOR SHAFT NO. 1. ACCOMPLISH HYDROSTATIC TEST AND REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24111-021- -GRBX LO CLR - RPR			MJC: EXECQAS8		Rev Date: 6/3/1999
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24111-021)COOLER REQUIRES REPAIR	ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION REDUCTION GEAR 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. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. E. CHEMICALLY-CLEAN MAIN LUBE OIL COOLER.

Task/Abbreviation: Q-24111-024- -XMISSION ATCHD PMP - RPR			MJC: EXECQ267		Rev Date: 8/30/2001
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 45	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24111-024)PUMP REQUIRES REPAIR	REPAIR THE TRANSMISSION PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS, KEYS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. A. STONE AND/OR DRESS PUMP GEARS. B. STONE AND/OR DRESS PUMP CASING MATING SURFACES. C. GRIND PUMP CASING MATING AND SEALING SURFACES. D. RESURFACE AND MACHINE PUMP CASING BORES. E. REPLACE PUMP CASING. F. REPLACE DRIVEN GEAR. G. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. H. CONDUCT FLOW TEST.

Task/Abbreviation: I-24112-015- -PRPLN GRBX INTERNALS - INSP				MJC: EXECI213		Rev Date: 2/26/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost:		ManDays: 14		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24112-015)MARINE GEARBOX INTERNALS REQUIRES INSPECTION	INSPECT MARINE GEARBOX INTERNALS. MEASURE JOURNAL BEARING CLEARANCES AND TOOTH ENGAGEMENT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24112-016- -PRPLN GRBX FLEX HOSES - REPL				MJC: EXECQAG4		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 2		Matl Cost: 45		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(Q-24112-016)FLEXIBLE HOSE ASSEMBLIES REQUIRE HYDROSTATIC TESTING	CONDUCT VISUAL AND HYDROSTATIC TEST OF MARINE GEARBOX FLEXIBLE HOSE ASSEMBLIES. REMOVE THOSE THAT FAIL THE TEST OR HAVE EXCEEDED THE MAXIMUM AGE LIMIT AND INSTALL WITH NEW HOSE ASSEMBLIES. NOTE: USE SMWG TEMPLATE #505-50 FOR GUIDANCE WHEN INSTALLING NEW FLEXIBLE HOSES.

Task/Abbreviation: I-24112-020- -GRBX LO CLR - CLN/INSP/TST			MJC: EXECI408		Rev Date: 6/3/1999
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24112-020)THE PROPULSION REDUCTION GEAR LUBE OIL COOLER REQUIRES CLEANING, INSPECTION AND HYDROSTATIC TESTING	CLEAN AND INSPECT THE PROPULSION REDUCTION GEAR LUBE OIL COOLER FOR SHAFT NO. 2. ACCOMPLISH HYDROSTATIC TEST AND REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24112-021- -GRBX LO CLR - RPR			MJC: EXECQAS9		Rev Date: 6/3/1999
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24112-021)COOLER REQUIRES REPAIR	ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION REDUCTION GEAR 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. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. E. CHEMICALLY-CLEAN MAIN LUBE OIL COOLER.

Task/Abbreviation: Q-24112-024- -XMISSION ATCHD PMP - RPR			MJC: EXECQ269		Rev Date: 8/30/2001
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 45	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(Q-24112-024)PUMP REQUIRES REPAIR	REPAIR THE TRANSMISSION PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS, KEYS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. A. STONE AND/OR DRESS PUMP GEARS. B. STONE AND/OR DRESS PUMP CASING MATING SURFACES. C. GRIND PUMP CASING MATING AND SEALING SURFACES. D. RESURFACE AND MACHINE PUMP CASING BORES. E. REPLACE PUMP CASING. F. REPLACE DRIVEN GEAR. G. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. H. CONDUCT FLOW TEST.

Task/Abbreviation: I-24113-015- -PRPLN GRBX INTERNALS - INSP				MJC: EXECI226		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost:		ManDays: 14		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24113-015)MARINE GEARBOX INTERNALS REQUIRES INSPECTION	INSPECT MARINE GEARBOX INTERNALS. MEASURE JOURNAL BEARING CLEARANCES AND TOOTH ENGAGEMENT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24113-016- -PRPLN GRBX FLEX HOSES - REPL				MJC: EXECQAG5		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 2		Matl Cost: 45		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(Q-24113-016)FLEXIBLE HOSE ASSEMBLIES REQUIRE HYDROSTATIC TESTING	CONDUCT VISUAL AND HYDROSTATIC TEST OF MARINE GEARBOX FLEXIBLE HOSE ASSEMBLIES. REMOVE THOSE THAT FAIL THE TEST OR HAVE EXCEEDED THE MAXIMUM AGE LIMIT AND INSTALL WITH NEW HOSE ASSEMBLIES. NOTE: USE SMWG TEMPLATE #505-50 FOR GUIDANCE WHEN INSTALLING NEW FLEXIBLE HOSES.

Task/Abbreviation: I-24113-020- -GRBX LO CLR - CLN/INSP/TST			MJC: EXECI409		Rev Date: 6/3/1999
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24113-020)THE PROPULSION REDUCTION GEAR LUBE OIL COOLER REQUIRES CLEANING, INSPECTION AND HYDROSTATIC TESTING	CLEAN AND INSPECT THE PROPULSION REDUCTION GEAR LUBE OIL COOLER FOR SHAFT NO. 3. ACCOMPLISH HYDROSTATIC TEST AND REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24113-021- -GRBX LO CLR - RPR**MJC:** EXECQAT0**Rev Date:** 6/3/1999**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 405**ManDays:** 9**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-24113-021)COOLER REQUIRES REPAIR

ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION REDUCTION GEAR 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. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. E. CHEMICALLY-CLEAN MAIN LUBE OIL COOLER.

Task/Abbreviation: Q-24113-024- -XMISSION ATCHD PMP - RPR			MJC: EXECQAH0		Rev Date: 8/31/2001
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,025	ManDays: 45	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(Q-24113-024)PUMP REQUIRES REPAIR	REPAIR THE TRANSMISSION PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS, KEYS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. A. STONE AND/OR DRESS PUMP GEARS. B. STONE AND/OR DRESS PUMP CASING MATING SURFACES. C. GRIND PUMP CASING MATING AND SEALING SURFACES. D. RESURFACE AND MACHINE PUMP CASING BORES. E. REPLACE PUMP CASING. F. REPLACE DRIVEN GEAR. G. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. H. CONDUCT FLOW TEST.

Task/Abbreviation: I-24114-015- -PRPLN GRBX INTERNALS - INSP				MJC: EXECI227		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost:		ManDays: 14		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24114-015)MARINE GEARBOX INTERNALS REQUIRES INSPECTION	INSPECT MARINE GEARBOX INTERNALS. MEASURE JOURNAL BEARING CLEARANCES AND TOOTH ENGAGEMENT. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24114-016- -PRPLN GRBX FLEX HOSES - REPL				MJC: EXECQAG6		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 2		Matl Cost: 45		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(Q-24114-016)FLEXIBLE HOSE ASSEMBLIES REQUIRE HYDROSTATIC TESTING	CONDUCT VISUAL AND HYDROSTATIC TEST OF MARINE GEARBOX FLEXIBLE HOSE ASSEMBLIES. REMOVE THOSE THAT FAIL THE TEST OR HAVE EXCEEDED THE MAXIMUM AGE LIMIT AND INSTALL NEW HOSE ASSEMBLIES. NOTE: USE SMWG TEMPLATE #505-50 FOR GUIDANCE WHEN INSTALLING NEW FLEXIBLE HOSES.

Task/Abbreviation: I-24114-020- -GRBX LO CLR - CLN/INSP/TST			MJC: EXECI410		Rev Date: 6/3/1999
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 405	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24114-020)THE PROPULSION REDUCTION GEAR LUBE OIL COOLER REQUIRES CLEANING, INSPECTION AND HYDROSTATIC TESTING	CLEAN AND INSPECT THE PROPULSION REDUCTION GEAR LUBE OIL COOLER FOR SHAFT NO. 4. ACCOMPLISH HYDROSTATIC TEST AND REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24114-021- -GRBX LO CLR - RPR**MJC:** EXECQAT1**Rev Date:** 6/3/1999**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 405**ManDays:** 9**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-24114-021)COOLER REQUIRES REPAIR

ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION REDUCTION GEAR 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. MECHANICALLY-CLEAN MAIN LUBE OIL COOLER. E. CHEMICALLY-CLEAN MAIN LUBE OIL COOLER.

Task/Abbreviation: Q-24114-024- -XMISSION ATCHD PMP - RPR			MJC: EXECQAH2		Rev Date: 8/31/2001
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,025	ManDays: 45	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24114-024)PUMP REQUIRES REPAIR	REPAIR THE (ROTARY/GEAR) PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS, KEYS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. A. STONE AND/OR DRESS PUMP GEARS. B. STONE AND/OR DRESS PUMP CASING MATING SURFACES. C. GRIND PUMP CASING MATING AND SEALING SURFACES. D. RESURFACE AND MACHINE PUMP CASING BORES. E. REPLACE PUMP CASING. F. REPLACE DRIVEN GEAR. G. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. H. CONDUCT FLOW TEST.

Task/Abbreviation: I-24211-012- -FLX & MUFF CPLGS - INSP/RPR**MJC:** EXECI403**Rev Date:** 7/26/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** 6**Removal Required:****Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** 2 **Matl Cost:** **ManDays:** 8 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:**

PC1 CLASS

Problem Description:

(I-24211-012)THE PROPULSION SHAFT MUFF COUPLING AND THE PROPULSION SHAFT FLEXIBLE COUPLING REQUIRE INSPECTION AND REPAIR.

Recommended Solution:

INSPECT THE PROPULSION SHAFT MUFF COUPLING AND THE PROPULSION SHAFT FLEXIBLE COUPLING. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ACCOMPLISH AUTHORIZED REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. (TO BE WORKED IN CONJUNCTION WITH TASK M-24411-10). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-24212-012- -PRP SHFT FLX CPLG - INSP/RPR				MJC: EXECI404		Rev Date: 7/26/2011		
RCM Analysis:		Scheduled: N	Sit Reqs: D/D		Qty: 6		Removal Required:	
Lvl of Maint: 1		Freq: 36	Equip/Task: 1	Matl Cost:	ManDays: 8	Alt No:		
Referenced Authority:			Repair Pool:		MCC: 3			

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(I-24212-012)THE PROPULSION SHAFT FLEXIBLE COUPLING REQUIRES INSPECTION AND REPAIR.	INSPECT THE PROPULSION SHAFT COUPLING. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ACCOMPLISH AUTHORIZED REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. (TO BE WORKED IN CONJUNCTION WITH TASK M-24412-10). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-24213-012- -PRP SHFT FLX CPLG - INSP/RPR**MJC:** EXECI405**Rev Date:** 7/26/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** 6**Removal Required:****Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** 1 **Matl Cost:** **ManDays:** 8 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:**

BASELINE

Problem Description:

(I-24213-012)THE PROPULSION SHAFT FLEXIBLE COUPLING REQUIRES INSPECTION AND REPAIR.

Recommended Solution:

INSPECT THE PROPULSION SHAFT FLEXIBLE COUPLING. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ACCOMPLISH AUTHORIZED REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. (TO BE WORKED IN CONJUNCTION WITH TASK M-24413-10). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-24214-012- -FLX & MUFF CPLGS - INSP/RPR**MJC:** EXECI406**Rev Date:** 7/26/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** 6**Removal Required:****Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** 2 **Matl Cost:** **ManDays:** 8 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:**

BASELINE

Problem Description:

(I-24214-012)THE PROPULSION SHAFT MUFF COUPLING AND THE PROPULSION SHAFT FLEXIBLE COUPLING REQUIRE INSPECTION AND REPAIR.

Recommended Solution:

INSPECT THE PROPULSION SHAFT MUFF COUPLING AND THE PROPULSION SHAFT FLEXIBLE COUPLING. REPORT CONDITIONS FOUND TO THE SHIP'S CSMP. ACCOMPLISH AUTHORIZED REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. (TO BE WORKED IN CONJUNCTION WITH TASK M-24414-10). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-24311-008- -(M)PRPLN SFT (DD) - INSP				MJC: EXECM194		Rev Date: 10/2/2008	
RCM Analysis:		Scheduled: Y	Sit Reqs: D/D		Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 2,000	ManDays: 10	Alt No:		
Referenced Authority:		Repair Pool:		MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24311-008) NSTM REQUIREMENT DUE.	IAW NSTM CH-243, PARA. 243-1.1.4, CLEAN AND CONDUCT IN-PLACE INSPECTION OF ACCESSIBLE EXTERNAL (WATERBORNE) PROPULSION SHAFTING TO INCLUDE STERN TUBE AND STERN TUBE STUFFING BOX. ACCOMPLISH MINOR REPAIRS TO SHAFTING RESULTING FROM THE AS FOUND REPORT. A REPORT OF CONDITIONS FOUND AND REPAIRS REQUIRED SHALL BE SUBMITTED TO THE NSA. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24311-010- -PRPLN SFT PKG - RPL				MJC: EXECQAS2		Rev Date: 6/2/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 15		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24311-010)SHAFT PACKING REQUIRES REPLACEMENT	MPDE SHAFT PACKING NEEDS TO BE REPLACED. REMOVE, REPLACE AND ADJUST SHAFT PACKING. NOTE: PMS MRC C2UF ON MIP 2400/014 IS THE SHIPS FORCE PROCEDURE FOR REPLACING THE STERN TUBE PACKING WHICH CAN BE USED AS A REFERENCE WHEN ACCOMPLISHING THIS ICMP TASK.

Task/Abbreviation: Q-24311-093- -PRPLN SHFT - RPR				MJC: EXECQE18		Rev Date: 3/9/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 0		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24311-093)PROPULSION SHAFT REQUIRES REPAIR	ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION SHAFT PER CONDITION ASSESSMENT RECOMMENDATIONS: A. COLLECT AND SUBMIT SHAFT DAMAGE ASSESSMENT DATA PER UWSH MANUAL CHAPTER 13. B. REPLACE COVER PLATES. C. REPLACE/TIGHTEN BOLTS. D. REPLACE COUPLING COVER. E. DOCUMENT AND REPORT TO NAVSEA. F. REPAIR. DIVERS INSPECTION REPORT AVAILABLE AT COGNIZANT DIVING CONTRACTOR WEBSITE(INCLUDE PERTINANT REFERENCE JOB NUMBER).

Task/Abbreviation: K-24311-094- -SHIPALT PC1-73085K - ACCOMP**MJC:** EXSAK874**Rev Date:** 5/24/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 10 **ManDays:** 10 **Alt No:** SA PC 73085 K**Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:**

BASELINE

Problem Description:

(K-24311-94) SHIPALT PC1-73085K, STERN TUBE SEAL REPLACEMENT, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH SHIPALT PC1-73085K WHICH REPLACES THE FOUR MAIN PROPULSION SHAFT STUFFING BOXES WITH MECHANICAL FACE TYPE SEALS. THE REPLACEMENT SEALS ARE SUITABLE FOR USE IN THE SANDY/SILTY WATERS FREQUENTLY OPERATED IN BY THE PCS. THE REPLACEMENT SEAL IS EQUIPPED WITH AN EMERGENCY, INFLATABLE SEAL PROVIDING THE MEANS OF SEALING THE SHAFT IN THE EVENT OF A FAILURE OF THE MECHANICAL SEAL. THE EXISTING STERN TUBE FLANGES AND THE SEA WATER COOLING PIPING WILL REQUIRE MINOR MODIFICATION TO ACCOMMODATE THE NEW SHAFT SEALS. VENT PIPING SHALL BE INSTALLED FOR EACH MECHANICAL SEAL AND RUN TO THE AFT ENGINE ROOM OVERHEAD IN A COMMON LINE TO MAINTAIN A HEAD ON THE SEAL. DRYDOCKING IS REQUIRED TO ACCOMPLISH THIS WORK. POC: CHRIS SINGER, 202-781-3802, CHRISTOPHER.SINGER@NAVY.MIL OR ALAN MOSER, 757-836-3159, ALAN.MOSER1.CTR@NAVY.MIL OR CHARLIE HAMILTON, 540-729-3387, CHARLES.HAMILTON@NAVY.MIL

Task/Abbreviation: I-24312-008- -(M)PRPLN SFT (DD) - INSP				MJC: EXECM195		Rev Date: 10/2/2008					
RCM Analysis:		Scheduled: Y		Sit Reqs: D/D		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost: 1,000		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24312-008) NSTM REQUIREMENT DUE.	IAW NSTM CH-243, PARA. 243-1.1.4, CLEAN AND CONDUCT IN-PLACE INSPECTION OF ACCESSIBLE EXTERNAL (WATERBORNE) PROPULSION SHAFTING TO INCLUDE STERN TUBE AND STERN TUBE STUFFING BOX. ACCOMPLISH MINOR REPAIRS TO SHAFTING RESULTING FROM THE AS FOUND REPORT. A REPORT OF CONDITIONS FOUND AND REPAIRS REQUIRED SHALL BE SUBMITTED TO THE NSA. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24312-010- -PRPLN SFT PKG - RPL				MJC: EXECQAS3		Rev Date: 6/2/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 15		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24312-010)SHAFT PACKING REQUIRES REPLACEMENT	MPDE SHAFT PACKING NEEDS TO BE REPLACED. REMOVE, REPLACE AND ADJUST SHAFT PACKING. NOTE: PMS MRC C2UF ON MIP 2400/014 IS THE SHIPS FORCE PROCEDURE FOR REPLACING THE STERN TUBE PACKING WHICH CAN BE USED AS A REFERENCE WHEN ACCOMPLISHING THIS ICMP TASK.

Task/Abbreviation: Q-24312-088- -PRPLN SHFT - RPR**MJC:** EXECQE20**Rev Date:** 3/9/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-24312-088)PROPULSION SHAFT REQUIRES REPAIR

ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION SHAFT PER CONDITION ASSESSMENT RECOMMENDATIONS: A. COLLECT AND SUBMIT SHAFT DAMAGE ASSESSMENT DATA PER UWSH MANUAL CHAPTER 13. B. REPLACE COVER PLATES. C. REPLACE/TIGHTEN BOLTS. D. REPLACE COUPLING COVER. E. DOCUMENT AND REPORT TO NAVSEA. F. REPAIR. DIVERS INSPECTION REPORT AVAILABLE AT COGNIZANT DIVING CONTRACTOR WEBSITE (REFERENCE PERTINENT JOB NUMBER).

Task/Abbreviation: I-24313-008- -(M)PRPLN SFT (DD) - INSP				MJC: EXECM196		Rev Date: 10/2/2008		
RCM Analysis:		Scheduled: Y	Sit Reqs: D/D		Qty: 4		Removal Required:	
Lvl of Maint: 1		Freq: 36	Equip/Task: 1	Matl Cost: 1,000	ManDays: 10		Alt No:	
Referenced Authority:			Repair Pool:		MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24313-008) NSTM REQUIREMENT DUE.	IAW NSTM CH-243, PARA. 243-1.1.4, CLEAN AND CONDUCT IN-PLACE INSPECTION OF ACCESSIBLE EXTERNAL (WATERBORNE) PROPULSION SHAFTING TO INCLUDE STERN TUBE AND STERN TUBE STUFFING BOX. ACCOMPLISH MINOR REPAIRS TO SHAFTING RESULTING FROM THE AS FOUND REPORT. A REPORT OF CONDITIONS FOUND AND REPAIRS REQUIRED SHALL BE SUBMITTED TO THE NSA. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24313-010- -PRPLN SFT PKG - RPL				MJC: EXECQAS4		Rev Date: 6/2/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 15		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24313-010)SHAFT PACKING REQUIRES REPLACEMENT	MPDE SHAFT PACKING NEEDS TO BE REPLACED. REMOVE, REPLACE AND ADJUST SHAFT PACKING. NOTE: PMS MRC C2UF ON MIP 2400/014 IS THE SHIPS FORCE PROCEDURE FOR REPLACING THE STERN TUBE PACKING WHICH CAN BE USED AS A REFERENCE WHEN ACCOMPLISHING THIS ICMP TASK.

Task/Abbreviation: I-24314-008- -(M)PRPLN SFT (DD) - INSP				MJC: EXECM197		Rev Date: 10/2/2008					
RCM Analysis:		Scheduled: Y		Sit Reqs: D/D		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost: 1,000		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24314-008) NSTM REQUIREMENT DUE.	IAW NSTM CH-243, PARA. 243-1.1.4, CLEAN AND CONDUCT IN-PLACE INSPECTION OF ACCESSIBLE EXTERNAL (WATERBORNE) PROPULSION SHAFTING TO INCLUDE STERN TUBE AND STERN TUBE STUFFING BOX. ACCOMPLISH MINOR REPAIRS TO SHAFTING RESULTING FROM THE AS FOUND REPORT. A REPORT OF CONDITIONS FOUND AND REPAIRS REQUIRED SHALL BE SUBMITTED TO THE NSA. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24314-010- -PRPLN SFT PKG - RPL				MJC: EXECQAS5		Rev Date: 6/2/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 15		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-24314-010)SHAFT PACKING REQUIRES REPLACEMENT	MPDE SHAFT PACKING NEEDS TO BE REPLACED. REMOVE, REPLACE AND ADJUST SHAFT PACKING. NOTE: PMS MRC C2UF ON MIP 2400/014 IS THE SHIPS FORCE PROCEDURE FOR REPLACING THE STERN TUBE PACKING WHICH CAN BE USED AS A REFERENCE WHEN ACCOMPLISHING THIS ICMP TASK.

Task/Abbreviation: Q-24314-011- -PRPLN SHFT - RPR**MJC:** EXECQHO6**Rev Date:** 4/14/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-24314-011)PROPULSION SHAFT REQUIRES REPAIR

ACCOMPLISH THE FOLLOWING REPAIRS TO THE PROPULSION SHAFT PER CONDITION ASSESSMENT RECOMMENDATIONS: A. COLLECT AND SUBMIT SHAFT DAMAGE ASSESSMENT DATA PER UWSH MANUAL CHAPTER 13. B. REPLACE COVER PLATES. C. REPLACE/TIGHTEN BOLTS. D. REPLACE COUPLING COVER. E. DOCUMENT AND REPORT TO NAVSEA. F. REPAIR. DIVERS INSPECTION REPORT AVAILABLE AT WWW._____.COM (REFERENCE JOB NUMBER_____).

Task/Abbreviation: I-24411-010- -(M)PRPLN SFT BRG (DD) - MEAS				MJC: EXECM198		Rev Date: 10/2/2008	
RCM Analysis:		Scheduled: Y	Sit Reqs: D/D		Qty: 10	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 3	Matl Cost:		ManDays: 8	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24411-010) NSTM REQUIREMENT DUE.	IAW NSTM CH-244, PARA. 244-4.6.1, MEASURE FWD & AFT STRUT AND STERN TUBE BEARING CLEARANCES. INSPECT CONDITION OF ACCESSIBLE SHAFT, STAVES AND FLANGE BOLT INTEGRITY. TASK INCLUDES INSPECTION OF SKF PEDESTAL BEARING ON WATERBORNE SHAFT COUPLING. DRYDOCKING REQUIRED. REPORT CONDITIONS FOUND TO THE NSA. **NOTE: TEN STRUT BEARINGS TOTAL. TWO ON EACH INBOARD SHAFT AND THREE ON EACH OUTBOARD SHAFT. (THIS TASK TO BE WORKED IN CONJUNCTION WITH TASK I-24211-12). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24411-012- -LINE SHAFT PEDESTAL BRG - RPR				MJC: EXECQAS0		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 15		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-24411-012)LINE SHAFT PEDESTAL BEARING REQUIRES ASSESSMENT				DISASSEMBLE AND REMOVE THE LINE SHAFT PEDESTAL BEARING ASSEMBLY AND INSPECT. REASSEMBLE WITH NEW PARTS.					

Task/Abbreviation: I-24412-010- -(M)PRPLN SFT BRG (DD) - MEAS				MJC: EXECM199		Rev Date: 10/2/2008	
RCM Analysis:		Scheduled: Y	Sit Reqs: D/D		Qty: 10	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 2	Matl Cost:	ManDays: 8	Alt No:		
Referenced Authority:		Repair Pool:		MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24412-010) NSTM REQUIREMENT DUE.	IAW NSTM CH-244, PARA. 244-4.6.1, MEASURE FWD & AFT STRUT AND STERN TUBE BEARING CLEARANCES. INSPECT CONDITION OF ACCESSIBLE SHAFT, STAVES AND FLANGE BOLT INTEGRITY. TASK INCLUDES INSPECTION OF SKF PEDESTAL BEARING ON WATERBORNE SHAFT COUPLING. DRYDOCKING REQUIRED. REPORT CONDITIONS FOUND TO THE NSA. **NOTE: TEN STRUT BEARINGS TOTAL. TWO ON EACH INBOARD SHAFT AND THREE ON EACH OUTBOARD SHAFT. (THIS TASK TO BE WORKED IN CONJUNCTION WITH TASK I-24212-12). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-24413-010- -(M)PRPLN SFT BRG (DD) - MEAS**MJC:** EXECM200**Rev Date:** 10/2/2008**RCM Analysis:****Scheduled:** Y**Sit Reqs:** D/D**Qty:** 10**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 2**Matl Cost:****ManDays:** 8**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-24413-010) NSTM REQUIREMENT DUE.

IAW NSTM CH-244, PARA. 244-4.6.1, MEASURE FWD & AFT STRUT AND STERN TUBE BEARING CLEARANCES. INSPECT CONDITION OF ACCESSIBLE SHAFT, STAVES AND FLANGE BOLT INTEGRITY. TASK INCLUDES INSPECTION OF SKF PEDESTAL BEARING ON WATERBORNE SHAFT COUPLING. DRYDOCKING REQUIRED. REPORT CONDITIONS FOUND TO THE NSA. **NOTE: TEN STRUT BEARINGS TOTAL. TWO ON EACH INBOARD SHAFT AND THREE ON EACH OUTBOARD SHAFT. (THIS TASK TO BE WORKED IN CONJUNCTION WITH TASK I-24213-12). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-24414-010- -(M)PRPLN SFT BRG (DD) - MEAS				MJC: EXECM201		Rev Date: 10/2/2008	
RCM Analysis:		Scheduled: Y	Sit Reqs: D/D		Qty: 10	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 3	Matl Cost:	ManDays: 8	Alt No:		
Referenced Authority:		Repair Pool:		MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-24414-010) NSTM REQUIREMENT DUE.	IAW NSTM CH-244, PARA. 244-4.6.1, MEASURE FWD & AFT STRUT AND STERN TUBE BEARING CLEARANCES. INSPECT CONDITION OF ACCESSIBLE SHAFT, STAVES AND FLANGE BOLT INTEGRITY. TASK INCLUDES INSPECTION OF SKF PEDESTAL BEARING ON WATERBORNE SHAFT COUPLING. DRYDOCKING REQUIRED. REPORT CONDITIONS FOUND TO THE NSA. **NOTE: TEN STRUT BEARINGS TOTAL. TWO ON EACH INBOARD SHAFT AND THREE ON EACH OUTBOARD SHAFT. (THIS TASK TO BE WORKED IN CONJUNCTION WITH TASK I-24214-12). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24414-012- -LINE SHAFT PEDESTAL BRG - RPR				MJC: EXECQAS1		Rev Date: 6/2/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 15		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-24414-012)LINE SHAFT PEDESTAL BEARING REQUIRES ASSESSMENT				DISASSEMBLE AND REMOVE THE LINE SHAFT PEDESTAL BEARING ASSEMBLY AND INSPECT. REASSEMBLE WITH NEW PARTS.					

Task/Abbreviation: I-24511-014- -(M)PROP (FIXED) (DD)- INSP/RPR				MJC: EXECM083		Rev Date: 3/12/2010	
RCM Analysis:		Scheduled: Y	Sit Reqs: D/D	Qty: 4		Removal Required:	
Lvl of Maint: 1		Freq: 36	Equip/Task: 1	Matl Cost: 675	ManDays: 15	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3			
NSTM CH-245, PARA 245-3.2, 3.3, & 3.4 GC:9A0000,MA:1302							
Reason:		Problem Description:		Recommended Solution:			
BASELINE		(I-24511-014) NSTM REQUIREMENT DUE.		IAW NSTM CH-245, PARA. 245-3.2 & PARA. 245-3.3, & PARA. 245-3.4, CLEAN AND INSPECT THE FIXED-BLADE-TYPE PROPELLER AND VERIFY PROPELLER DATA (GAUGE BLADES). CLEAN AND INSPECT DUNCE CAP. ACCOMPLISH NON-DESTRUCTIVE TESTING. REPORT CONDITIONS FOUND TO THE NSA. DRESS BLADE EDGES. RIG AND UNSHIP PROPELLER AND LAND ON DOCK FLOOR. VERIFY AND DRESS TAPER FIT AND INSTALL PROPELLER. TORQUE PROPELLER NUT. ACCOMPLISH THE FOLLOWING REPAIRS AS AUTHORIZED: A). GRIND OUT FRACTURES. B). TRANSPORT PROPELLER TO AN APPROVED REPAIR FACILITY TO ACCOMPLISH REPAIRS. C). DYNAMIC BALANCE PROPELLER. D). STATIC BALANCE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.			

Task/Abbreviation: Q-24511-097- -MONOBLOCK PROP - RPR**MJC:** EXECIJJ8**Rev Date:** 4/21/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-24511-097)THE MONOBLOCK PROPELLER
REQUIRES REPAIR.ACCOMPLISH THE FOLLOWING REPAIRS TO THE MONOBLOCK
PROPELLER PER CONDITION ASSESSMENT RECOMMENDATIONS: A.
PERFORM VTI IAW S9245-AR-TSM-010/PROP. B. REPLACE PLUG AND
STAKE IN PLACE. C. REPLACE COVER PLATE WHEN MISSING OR
DAMAGED, OTHERWISE INSTALL REPLACEMENT FASTENERS AND
STAKE IN PLACE. D. REMOVE PROPELLER AND REPLACE GLAND
SEAL RING. E. REPLACE ALL FASTENERS. F. REPLACE LOCKWIRE.
DIVERS INSPECTION REPORT AVAILABLE AT WWW._____.COM
(REFERENCE JOB NUMBER_____).

Task/Abbreviation: I-24512-014- -(M)PROP (FIXED) (DD)- INSP/RPR**MJC:** EXECM086**Rev Date:** 3/12/2010**RCM Analysis:** **Scheduled:** Y **Sit Reqs:** D/D**Qty:** 4**Removal Required:****Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** 1 **Matl Cost:** 675 **ManDays:** 15 **Alt No:****Referenced Authority:** **Repair Pool:****MCC:** 3

NSTM CH-245, PARA 245-3.2, 3.3, & 3.4 GC:9A0000,MA:1302

Reason: **Problem Description:**

BASELINE (I-24512-014) NSTM REQUIREMENT DUE.

Recommended Solution:

IAW NSTM CH-245, PARA. 245-3.2, 3.3, &3.4. CLEAN AND INSPECT THE FIXED-BLADE-TYPE PROPELLER AND VERIFY PROPELLER DATA (GAUGE BLADES). CLEAN AND INSPECT DUNCE CAP. ACCOMPLISH NON-DESTRUCTIVE TESTING. REPORT CONDITIONS FOUND TO THE NSA. DRESS BLADE EDGES. RIG AND UNSHIP PROPELLER AND LAND ON DOCK FLOOR. VERIFY AND DRESS TAPER FIT AND INSTALL PROPELLER. TORQUE PROPELLER NUT. ACCOMPLISH THE FOLLOWING REPAIRS AS AUTHORIZED: A). GRIND OUT FRACTURES. B). TRANSPORT PROPELLER TO AN APPROVED REPAIR FACILITY TO ACCOMPLISH REPAIRS. C). DYNAMIC BALANCE PROPELLER. D). STATIC BALANCE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-24512-097- -MONOBLOCK PROP - RPR**MJC:** EXECQE55**Rev Date:** 4/21/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-24512-097)THE MONOBLOCK PROPELLER
REQUIRES REPAIR.ACCOMPLISH THE FOLLOWING REPAIRS TO THE MONOBLOCK
PROPELLER PER CONDITION ASSESSMENT RECOMMENDATIONS: A.
PERFORM VTI IAW S9245-AR-TSM-010/PROP. B. REPLACE PLUG AND
STAKE IN PLACE. C. REPLACE COVER PLATE WHEN MISSING OR
DAMAGED, OTHERWISE INSTALL REPLACEMENT FASTENERS AND
STAKE IN PLACE. D. REMOVE PROPELLER AND REPLACE GLAND
SEAL RING. E. REPLACE ALL FASTENERS. F. REPLACE LOCKWIRE.
DIVERS INSPECTION REPORT AVAILABLE AT WWW._____.COM
(REFERENCE JOB NUMBER_____).

Task/Abbreviation: I-24513-014- -(M)PROP (FIXED) (DD)- INSP/RPR**MJC:** EXECM004**Rev Date:** 10/2/2008**RCM Analysis:** **Scheduled:** Y **Sit Reqs:** D/D**Qty:** 4**Removal Required:****Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** 1 **Matl Cost:** 675 **ManDays:** 15 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:** **Problem Description:**

BASELINE (I-24513-014) NSTM REQUIREMENT DUE.

Recommended Solution:

IAW NSTM CH-245, PARA. 245-3.2 & PARA. 245-3.3.1&2, & PARA. 245-3.4.1&2, CLEAN AND INSPECT THE FIXED-BLADE-TYPE PROPELLER AND VERIFY PROPELLER DATA (GAUGE BLADES). CLEAN AND INSPECT DUNCE CAP. ACCOMPLISH NON-DESTRUCTIVE TESTING. REPORT CONDITIONS FOUND TO THE NSA. DRESS BLADE EDGES. RIG AND UNSHIP PROPELLER AND LAND ON DOCK FLOOR. VERIFY AND DRESS TAPER FIT AND INSTALL PROPELLER. TORQUE PROPELLER NUT. ACCOMPLISH THE FOLLOWING REPAIRS AS AUTHORIZED: A). GRIND-OUT FRACTURES. B). TRANSPORT PROPELLER TO AN APPROVED REPAIR FACILITY TO ACCOMPLISH REPAIRS. C). DYNAMIC BALANCE PROPELLER. D). STATIC BALANCE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-24514-014- -(M)PROP (FIXED) (DD)- INSP/RPR**MJC:** EXECM026**Rev Date:** 10/2/2008**RCM Analysis:****Scheduled:** Y**Sit Reqs:** D/D**Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 1**Matl Cost:** 675**ManDays:** 15**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-24514-014) NSTM REQUIREMENT DUE.

IAW NSTM CH-245, PARA. 245-3.2 & PARA. 245-3.3.1&2, & PARA. 245-3.4.1&2, CLEAN AND INSPECT THE FIXED-BLADE-TYPE PROPELLER AND VERIFY PROPELLER DATA (GAUGE BLADES). CLEAN AND INSPECT DUNCE CAP. ACCOMPLISH NON-DESTRUCTIVE TESTING. REPORT CONDITIONS FOUND TO THE NSA. DRESS BLADE EDGES. RIG AND UNSHIP PROPELLER AND LAND ON DOCK FLOOR. VERIFY AND DRESS TAPER FIT AND INSTALL PROPELLER. TORQUE PROPELLER NUT. ACCOMPLISH THE FOLLOWING REPAIRS AS AUTHORIZED: A). GRIND-OUT FRACTURES. B). TRANSPORT PROPELLER TO AN APPROVED REPAIR FACILITY TO ACCOMPLISH REPAIRS. C). DYNAMIC BALANCE PROPELLER. D). STATIC BALANCE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-25131-013- -PRPLN ENG AIR INTK - INSP				MJC: EXECIH78		Rev Date: 6/26/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 5		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(I-25131-013)THE PROPULSION ENGINE AIR INTAKE SYSTEM REQUIRES INSPECTION	INSPECT THE AIR INTAKE SYSTEM OF THE PROPULSION ENGINE. TO INCLUDE: A. FILTERS. B. LOUVERS. C. LOUVER ACTUATOR(S). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-25132-012- -PRPLN ENG AIR INTK - INSP			MJC: EXECIH79		Rev Date: 7/31/2008
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(I-25132-012)THE PROPULSION ENGINE AIR INTAKE SYSTEM REQUIRES INSPECTION	INSPECT THE AIR INTAKE SYSTEM OF THE PROPULSION ENGINE. TO INCLUDE: A. FILTERS. B. LOUVERS. C. LOUVER ACTUATOR(S). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-25133-012- -PRPLN ENG AIR INTK - INSP			MJC: EXECIH80		Rev Date: 6/26/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(I-25133-012)THE PROPULSION ENGINE AIR INTAKE SYSTEM REQUIRES INSPECTION	INSPECT THE AIR INTAKE SYSTEM OF THE PROPULSION ENGINE. TO INCLUDE: A. FILTERS. B. LOUVERS. C. LOUVER ACTUATOR(S). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-25134-012- -PRPLN ENG AIR INTK - INSP			MJC: EXECIH81		Rev Date: 7/31/2008
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
PC1 CLASS	(I-25134-012)THE PROPULSION ENGINE AIR INTAKE SYSTEM REQUIRES INSPECTION	INSPECT THE AIR INTAKE SYSTEM OF THE PROPULSION ENGINE. TO INCLUDE: A. FILTERS. B. LOUVERS. C. LOUVER ACTUATOR(S). PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: A-25211-118- -AER PC1-77214 - ACCOMP			MJC: EXTAAAA1		Rev Date: 5/24/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 4	Alt No: TYPC 77214
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-25211-118) AER PC1-77214, RPLCE MPDE PROPUL CTRL PNL(PCP, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-77214 WHICH REPLACES THE MAIN PROPULSION DIESEL ENGINE (MPDE) EXISTING VIKING 2200 PROPULSION CONTROL LOGIC PANEL (PCLP) WITH A NEW VIKING 35 PROPULSION CONTROL PANEL (PCP). THE NEW VIKING 35 PROPULSION CONTROL PANEL (PCP) IS A FORM-FIT-FUNCTION REPLACEMENT THAT IS ESSENTIALLY A PLUG-AND-PLAY REPLACEMENT FOR THE PCLP. POC: NICHOLAS PERRUPATO, 215-897-1004, NICHOLAS.PERRUPATO@NAVY.MIL OR CHARLIE HAMILTON, 540-729-3387, CHARLES.HAMILTON@IMAGINE-ONE.COM OR GEORGE FRANCIS, 215-897-7710, GEORGE.FRANCIS@NAVY.MIL

Task/Abbreviation: I-25911-002- -PRPLN DSL EXH - INSP/TST				MJC: EXECI377		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost:		ManDays: 32		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-25911-002)THE EXHAUST MANIFOLDS ON MAIN PROPULSION DIESEL ENGINE REQUIRES CLEANING, INSPECTION AND PRESSURE TEST	CLEAN, INSPECT AND PRESSURE TEST THE EXHAUST MANIFOLDS ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation:		Q-25911-004- -EXH SYS FLAPPER VLV - RPR		MJC: EXECQAO5		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost: 6,000		ManDays: 10		Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2							
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-25911-004)FLAPPER VALVE REQUIRES REPAIR				REMOVE AND REPAIR ONE EACH 18 INCH AND ONE EACH 8 INCH MPDE EXHAUST SYSTEM FLAPPER VALVE. OPERATIONALLY TEST THE FLAPPER VALVES BOTH ELECTRICALLY AND MECHANICALLY.					

Task/Abbreviation: Q-25911-005- -EXH EXP BELLOWS - REPL				MJC: EXECQAO9		Rev Date: 5/17/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost: 5,000		ManDays: 18		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-25911-005)EXHAUST EXPANSION BELLOWS REQUIRES REMOVAL				REMOVE AND REPLACE ONE EACH 18 INCH AND ONE EACH 8 INCH MPDE EXHAUST EXPANSION BELLOWS MADE FROM 625 INCONEL. OPERATIONALLY TEST AND SUBMIT INSTALLATION RESULTS TO THE SHIP'S CSMP.					

Task/Abbreviation: A-25911-009- -AER PC1-0092E - ACCOMP**MJC:** EXT YA979**Rev Date:** 3/20/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 4,779**ManDays:** 10**Alt No:** TYPC 00092**Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(A-25911-9) AER PC1-0092E, AIR EXHAUST DAMPER
CORROSION PREVENTION, NOT ACCOMPLISHEDACCOMPLISH AER PC1-0092E (AER PC1-00092E) WHICH INSTALLS
REPLACEMENT FORWARD AND AFT ENGINE ROOM AIR EXHAUST
DAMPER ASSEMBLIES. THE NEW DAMPER ASSEMBLIES SHALL BE
FABRICATED WITH ALL ALUMINUM COMPONENTS AND TEFLON
SUPPORT BUSHINGS FOR THE BLADE SHAFTS. THE DAMPER
ASSEMBLIES ARE LOCATED ON THE MAIN DECK, FRAMES 30 AND 43,
ON THE AFT FACES OF THE EXHAUST VENT TRUNKS.

Task/Abbreviation: A-25911-010- -AER PC1-0069E REV01 - ACCOMP			MJC: EXT YA991		Rev Date: 3/20/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYP C 00069.01
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-25911-10) AER PC1-0069E REV 01, AIR INTAKE DAMPER CORROSION PREVENTION, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-0069E REV 01 (AER PC1-00069E REV 01) WHICH INSTALLS REPLACEMENT FORWARD AND AFT ENGINE ROOM AIR INTAKE DAMPER ASSEMBLIES. THE NEW DAMPER ASSEMBLIES SHALL BE FABRICATED WITH ALL ALUMINUM COMPONENTS AND TEFLON SUPPORT BUSHINGS FOR THE BLADE SHAFTS. THE DAMPER ASSEMBLIES ARE LOCATED ON THE MAIN DECK, FRAMES 34 THRU 37, ON THE INBOARD FACES OF THE INTAKE VENT TRUNKS.

Task/Abbreviation: Q-25911-012- -UPTK/EXH PP/DUCTING-CLEAN/RPR		MJC: EXECQEG2	Rev Date: 3/29/2010		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,500	ManDays: 29	Alt No:
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
DIESEL	(Q-25911-012)MPDE EXHAUST PIPING AND ASSOCIATED EQUIPMENT REQUIRE REPAIR.	ACCOMPLISH THE FOLLOWING REPAIRS TO THE MPDE EXHAUST SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AS AUTHORIZED FROM THE FOLLOWING LIST: A. CLEAN EXHAUST PIPING. B. REPAIR EXHAUST PIPING. C. REPAIR ASSOCIATED EXHAUST SYSTEM EQUIPMENT/COMPONENTS.

Task/Abbreviation: I-25911-013- -DSL EXH SYS - INSP			MJC: EXECIJ00		Rev Date: 4/30/2010	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 4	Removal Required:
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 4	Alt No:	
Referenced Authority:		Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-25911-013)MAIN PROPULSION DIESEL ENGINE EXHAUST PIPING AND ASSOCIATED EQUIPMENT REQUIRE INSPECTION.	INSPECT ALL MAIN PROPULSION DIESEL ENGINE EXHAUST PIPING AND ASSOCIATED EQUIPMENT (INCLUDES ACCESS PLATES, EXHAUST SILENCER, INFRARED SUPPRESSION, INSULATION AND MUFFLER, AS APPLICABLE) FROM ENGINE CONNECTION TO ATMOSPHERE OR SMOKE PIPE FOR CLEANLINESS, RUST/CORROSION, COMPONENTS INSTALLED (INCLUDING GAGES AND LABEL PLATES), DAMAGE/DETERIORATION (INCLUDES LAGGING), CRACKS/WARPS/DISTORTION AND TIGHTNESS OF CASING/JOINTS/SEALS AND PIPING CONNECTIONS TO DETERMINE MATERIAL CONDITION. NOTE: PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-25912-002- -PRPLN DSL EXH - INSP/TST				MJC: EXECI378		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost:		ManDays: 32		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-25912-002)THE EXHAUST MANIFOLDS ON MAIN PROPULSION DIESEL ENGINE REQUIRES CLEANING, INSPECTION AND PRESSURE TEST	CLEAN, INSPECT AND PRESSURE TEST THE EXHAUST MANIFOLDS ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-25912-004- -EXH SYS FLAPPER VLV - RPR				MJC: EXECQAO6		Rev Date: 5/20/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost: 6,000		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-25912-004)FLAPPER VALVE REQUIRES REPAIR				REMOVE AND REPAIR ONE EACH 18 INCH AND ONE EACH 8 INCH MPDE EXHAUST SYSTEM FLAPPER VALVE. OPERATIONALLY TEST THE FLAPPER VALVES BOTH ELECTRICALLY AND MECHANICALLY.					

Task/Abbreviation: Q-25912-005- -EXH EXP BELLOWS - REPL				MJC: EXECQAP0		Rev Date: 5/20/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost: 5,000		ManDays: 18		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-25912-005)EXHAUST EXPANSION BELLOWS REQUIRES REMOVAL				REMOVE AND REPLACE ONE EACH 18 INCH AND ONE EACH 8 INCH MPDE EXHAUST EXPANSION BELLOWS MADE FROM 625 INCONEL. OPERATIONALLY TEST AND SUBMIT INSTALLATION RESULTS TO THE SHIP'S CSMP.					

Task/Abbreviation: Q-25912-008- -UPTK/EXH PP/DUCTING-CLEAN/RPR		MJC: EXECQEG9		Rev Date: 3/29/2010	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,500	ManDays: 29	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
DIESEL	(Q-25912-008)MPDE EXHAUST PIPING AND ASSOCIATED EQUIPMENT REQUIRE REPAIR.	ACCOMPLISH THE FOLLOWING REPAIRS TO THE MPDE EXHAUST SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AS AUTHORIZED FROM THE FOLLOWING LIST: A. CLEAN EXHAUST PIPING. B. REPAIR EXHAUST PIPING. C. REPAIR ASSOCIATED EXHAUST SYSTEM EQUIPMENT/COMPONENTS.

Task/Abbreviation: I-25912-009- -DSL EXH SYS - INSP**MJC:** EXECIJ01**Rev Date:** 4/30/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-25912-009)MAIN PROPULSION DIESEL ENGINE EXHAUST PIPING AND ASSOCIATED EQUIPMENT REQUIRE INSPECTION.

INSPECT ALL MAIN PROPULSION DIESEL ENGINE EXHAUST PIPING AND ASSOCIATED EQUIPMENT (INCLUDES ACCESS PLATES, EXHAUST SILENCER, INFRARED SUPPRESSION, INSULATION AND MUFFLER, AS APPLICABLE) FROM ENGINE CONNECTION TO ATMOSPHERE OR SMOKE PIPE FOR CLEANLINESS, RUST/CORROSION, COMPONENTS INSTALLED (INCLUDING GAGES AND LABEL PLATES), DAMAGE/DETERIORATION (INCLUDES LAGGING), CRACKS/WARPS/DISTORTION AND TIGHTNESS OF CASING/JOINTS/SEALS AND PIPING CONNECTIONS TO DETERMINE MATERIAL CONDITION. NOTE: PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-25913-002- -PRPLN DSL EXH - INSP/TST				MJC: EXECI379		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost:		ManDays: 32		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-25913-002)THE EXHAUST MANIFOLDS ON MAIN PROPULSION DIESEL ENGINE REQUIRES CLEANING, INSPECTION AND PRESSURE TEST	CLEAN, INSPECT AND PRESSURE TEST THE EXHAUST MANIFOLDS ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-25913-004- -EXH SYS FLAPPER VLV - RPR		MJC: EXECQAO7	Rev Date: 5/20/1999		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 8	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 2	Matl Cost: 6,000	ManDays: 10	Alt No:
Referenced Authority:	Repair Pool:	MCC: 2			
Reason:	Problem Description:	Recommended Solution:			
BASELINE	(Q-25913-004)FLAPPER VALVE REQUIRES REPAIR	REMOVE AND REPAIR ONE EACH 18 INCH AND ONE EACH 8 INCH MPDE EXHAUST SYSTEM FLAPPER VALVE. OPERATIONALLY TEST THE FLAPPER VALVES BOTH ELECTRICALLY AND MECHANICALLY.			

Task/Abbreviation: Q-25913-005- -EXH EXP BELLOWS - REPL				MJC: EXECQAP1		Rev Date: 5/20/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost: 5,000		ManDays: 18		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-25913-005)EXHAUST EXPANSION BELLOWS REQUIRES REMOVAL				REMOVE AND REPLACE ONE EACH 18 INCH AND ONE EACH 8 INCH MPDE EXHAUST EXPANSION BELLOWS MADE FROM 625 INCONEL. OPERATIONALLY TEST AND SUBMIT INSTALLATION RESULTS TO THE SHIP'S CSMP.					

Task/Abbreviation: Q-25913-007- -UPTK/EXH PP/DUCTING-CLEAN/RPR**MJC:** EXECQEH2**Rev Date:** 3/29/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 2,500**ManDays:** 29**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

DIESEL

(Q-25913-007)MPDE EXHAUST PIPING AND
ASSOCIATED EQUIPMENT REQUIRE REPAIR.ACCOMPLISH THE FOLLOWING REPAIRS TO THE MPDE EXHAUST
SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AS
AUTHORIZED FROM THE FOLLOWING LIST: A. CLEAN EXHAUST
PIPING. B. REPAIR EXHAUST PIPING. C. REPAIR ASSOCIATED
EXHAUST SYSTEM EQUIPMENT/COMPONENTS.

Task/Abbreviation: I-25913-008- -DSL EXH SYS - INSP**MJC:** EXECIJ02**Rev Date:** 4/30/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-25913-008)MAIN PROPULSION DIESEL ENGINE
EXHAUST PIPING AND ASSOCIATED EQUIPMENT
REQUIRE INSPECTION.INSPECT ALL MAIN PROPULSION DIESEL ENGINE EXHAUST PIPING
AND ASSOCIATED EQUIPMENT (INCLUDES ACCESS PLATES,
EXHAUST SILENCER, INFRARED SUPPRESSION, INSULATION AND
MUFFLER, AS APPLICABLE) FROM ENGINE CONNECTION TO
ATMOSPHERE OR SMOKE PIPE FOR CLEANLINESS,
RUST/CORROSION, COMPONENTS INSTALLED (INCLUDING GAGES
AND LABEL PLATES), DAMAGE/DETERIORATION (INCLUDES
LAGGING), CRACKS/WARPS/DISTORTION AND TIGHTNESS OF
CASING/JOINTS/SEALS AND PIPING CONNECTIONS TO DETERMINE
MATERIAL CONDITION. NOTE: PROVIDE "AS-FOUND MATERIAL
CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION
TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-25914-002- -PRPLN DSL EXH - INSP/TST				MJC: EXECI380		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost:		ManDays: 32		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-25914-002)THE EXHAUST MANIFOLDS ON MAIN PROPULSION DIESEL ENGINE REQUIRES CLEANING, INSPECTION AND PRESSURE TEST	CLEAN, INSPECT AND PRESSURE TEST THE EXHAUST MANIFOLDS ON MAIN PROPULSION DIESEL ENGINE. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-25914-004- -EXH SYS FLAPPER VLV - RPR				MJC: EXECQAO8		Rev Date: 5/20/1999					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost: 6,000		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-25914-004)FLAPPER VALVE REQUIRES REPAIR				REMOVE AND REPAIR ONE EACH 18 INCH AND ONE EACH 8 INCH MPDE EXHAUST SYSTEM FLAPPER VALVE. OPERATIONALLY TEST THE FLAPPER VALVES BOTH ELECTRICALLY AND MECHANICALLY.					

Task/Abbreviation: Q-25914-005- -EXH EXP BELLOWS - REPL				MJC: EXECQBN2		Rev Date: 12/17/2004					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 8		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 2		Matl Cost: 5,000		ManDays: 18		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-25914-005)EXHAUST EXPANSION BELLOWS REQUIRES REMOVAL	REMOVE AND REPLACE ONE EACH 18 INCH AND ONE EACH 8 INCH MPDE EXHAUST EXPANSION BELLOWS MADE FROM 625 INCONEL. OPERATIONALLY TEST AND SUBMIT INSTALLATION RESULTS TO THE SHIP'S CSMP.

Task/Abbreviation: Q-25914-006- -UPTK/EXH PP/DUCTING-CLEAN/RPR**MJC:** EXECQEH3**Rev Date:** 3/30/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 2,500**ManDays:** 29**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

DIESEL

(Q-25914-006)MPDE EXHAUST PIPING AND
ASSOCIATED EQUIPMENT REQUIRE REPAIR.ACCOMPLISH THE FOLLOWING REPAIRS TO THE MPDE EXHAUST
SYSTEM PER CONDITION ASSESSMENT RECOMMENDATIONS AS
AUTHORIZED FROM THE FOLLOWING LIST: A. CLEAN EXHAUST
PIPING. B. REPAIR EXHAUST PIPING. C. REPAIR ASSOCIATED
EXHAUST SYSTEM EQUIPMENT/COMPONENTS.

Task/Abbreviation: I-25914-007- -DSL EXH SYS - INSP**MJC:** EXECIJ03**Rev Date:** 4/30/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 4**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-25914-007)MAIN PROPULSION DIESEL ENGINE EXHAUST PIPING AND ASSOCIATED EQUIPMENT REQUIRE INSPECTION.

INSPECT ALL MAIN PROPULSION DIESEL ENGINE EXHAUST PIPING AND ASSOCIATED EQUIPMENT (INCLUDES ACCESS PLATES, EXHAUST SILENCER, INFRARED SUPPRESSION, INSULATION AND MUFFLER, AS APPLICABLE) FROM ENGINE CONNECTION TO ATMOSPHERE OR SMOKE PIPE FOR CLEANLINESS, RUST/CORROSION, COMPONENTS INSTALLED (INCLUDING GAGES AND LABEL PLATES), DAMAGE/DETERIORATION (INCLUDES LAGGING), CRACKS/WARPS/DISTORTION AND TIGHTNESS OF CASING/JOINTS/SEALS AND PIPING CONNECTIONS TO DETERMINE MATERIAL CONDITION. NOTE: PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: D-26111-023- -SHIPALT PC1-00060D - ACCOMP			MJC: EXTYA970		Rev Date: 4/21/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 5,395	ManDays: 34	Alt No: SAPC 00060 D
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-26111-23) SHIPALT PC1-00060D, FUEL SYSTEM MODIFICATIONS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00060D WHICH ELIMINATES THE INTRODUCTION AND FACILITATES THE REMOVAL OF TRAPPED AIR IN THE FUEL OIL SERVICE SUCTION PIPING SUPPLYING THE FOUR MAIN PROPULSION DIESEL ENGINES AND BOTH SHIP'S SERVICE DIESEL GENERATORS.

Task/Abbreviation: Q-26241-019- -PRPLN ENG PRE-LUBE PMP - RPR				MJC: EXECQAH3		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 2,025		ManDays: 45		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-26241-019)PUMP REQUIRES REPAIR	REPAIR THE (ROTARY/GEAR) PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS, KEYS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. A. STONE AND/OR DRESS PUMP GEARS. B. STONE AND/OR DRESS PUMP CASING MATING SURFACES. C. GRIND PUMP CASING MATING AND SEALING SURFACES. D. RESURFACE AND MACHINE PUMP CASING BORES. E. REPLACE PUMP CASING. F. REPLACE DRIVEN GEAR. G. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. H. CONDUCT FLOW TEST.

Task/Abbreviation: Q-26241-020- -PRPLN ENG PRE-LUBE PMP MOT-RPR			MJC: EXECQAH7		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25	Alt No:
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-26241-020)MOTOR REQUIRES REPAIR	ACCOMPLISH REPAIRS TO THE PRE-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: A-26241-077- -AER PC1-76856 PPMC REPL-ACCOMP**MJC:** EXTYAAS0**Rev Date:** 5/24/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:** 10**ManDays:** 5**Alt No:** TYPC 76856**Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(A-26241-77) AER PC1-76856 PPMC REPLACEMENT,
NOT ACCOMPLISHEDACCOMPLISH AER PC1-76856 WHICH REPLACES THE OBSOLETE
MPDE PRELUBE PUMP MOTOR CONTROLLER (PPMC) CONTROLLER
THAT USES A DC CONTACTOR WITH A NEW OEM-DESIGNED
CONTROLLER UTILIZING AN AC CONTACTOR. THE NEW
CONTROLLER IS NOT A FORM-FIT-FUNCTION REPLACEMENT AND
REQUIRES MODIFICATIONS TO THE FOUNDATION AND WIRING.
POC: CHARLIE HAMILTON, 540-729-3387,
CHARLES.HAMILTON@NAVY.MIL OR CHRIS SINGER, 202-781-3802,
CHRISTOPHER.SINGER@NAVY.MIL.

Task/Abbreviation: Q-26242-019- -PRPLN ENG PRE-LUBE PMP - RPR			MJC: EXECQAH4		Rev Date: 7/7/1998
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,025	ManDays: 45	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-26242-019)PUMP REQUIRES REPAIR	REPAIR THE (ROTARY/GEAR) PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS, KEYS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. A. STONE AND/OR DRESS PUMP GEARS. B. STONE AND/OR DRESS PUMP CASING MATING SURFACES. C. GRIND PUMP CASING MATING AND SEALING SURFACES. D. RESURFACE AND MACHINE PUMP CASING BORES. E. REPLACE PUMP CASING. F. REPLACE DRIVEN GEAR. G. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. H. CONDUCT FLOW TEST.

Task/Abbreviation: Q-26242-020- -PRPLN ENG PRE-LUBE PMP MOT-RPR			MJC: EXECQAH8		Rev Date: 7/7/1998
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-26242-020)MOTOR REQUIRES REPAIR	ACCOMPLISH REPAIRS TO THE PRE-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-26243-019- -PRPLN ENG PRE-LUBE PMP - RPR			MJC: EXECQAH5		Rev Date: 7/7/1998
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,025	ManDays: 45	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-26243-019)PUMP REQUIRES REPAIR	REPAIR THE (ROTARY/GEAR) PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS, KEYS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. A. STONE AND/OR DRESS PUMP GEARS. B. STONE AND/OR DRESS PUMP CASING MATING SURFACES. C. GRIND PUMP CASING MATING AND SEALING SURFACES. D. RESURFACE AND MACHINE PUMP CASING BORES. E. REPLACE PUMP CASING. F. REPLACE DRIVEN GEAR. G. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. H. CONDUCT FLOW TEST.

Task/Abbreviation: Q-26243-020- -PRPLN ENG PRE-LUBE PMP MOT-RPR			MJC: EXECQAH9		Rev Date: 7/7/1998
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-26243-020)MOTOR REQUIRES REPAIR	ACCOMPLISH REPAIRS TO THE PRE-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-26244-019- -PRPLN ENG PRE-LUBE PMP - RPR			MJC: EXECQAH6		Rev Date: 7/7/1998
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,025	ManDays: 45	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-26244-019)PUMP REQUIRES REPAIR	REPAIR THE (ROTARY/GEAR) PUMP PER CONDITION ASSESSMENT RECOMMENDATIONS. OPEN PUMP CASING. CLEAN AND INSPECT ALL COMPONENTS. RECORD AS-FOUND ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF PUMP SHAFT AND GEARS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW GASKETS, KEYS AND O-RINGS. REPLACE MISSING AND/OR UNSERVICEABLE FASTENERS. RECORD POST-REPAIRS ROTOR AND HOUSING BORE DIAMETERS, CLEARANCES AND RUNOUTS. A. STONE AND/OR DRESS PUMP GEARS. B. STONE AND/OR DRESS PUMP CASING MATING SURFACES. C. GRIND PUMP CASING MATING AND SEALING SURFACES. D. RESURFACE AND MACHINE PUMP CASING BORES. E. REPLACE PUMP CASING. F. REPLACE DRIVEN GEAR. G. ACCOMPLISH SATISFACTORY OPERATIONAL TEST. H. CONDUCT FLOW TEST.

Task/Abbreviation: Q-26244-020- -PRPLN ENG PRE-LUBE PMP MOT-RPR			MJC: EXECQAI0		Rev Date: 7/7/1998
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 4	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,125	ManDays: 25	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-26244-020)MOTOR REQUIRES REPAIR	ACCOMPLISH REPAIRS TO THE PRE-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: A-26421-019- -AER PC1-0046E - ACCOMP			MJC: EXTAA05		Rev Date: 9/5/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:	Alt No: TYPC 00046
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-26421-19) AER PC1-0046E, KNIFE EDGE STRAINER FAST LUBE OIL CHANGE (FLOC), HOSE MODIFICATION, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-0046E (AER PC1-00046) WHICH WILL ADD A FLOC HOSE CONNECTION TO EXISTING THREE CUNO MODEL EGS FUEL OIL KNIFE EDGE STRAINERS.

Task/Abbreviation: A-31120-038- -AER PC1-0057 - ACCOMP			MJC: EXTAAAC1		Rev Date: 3/19/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYPC 00057
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-31120-38) AER PC1-0057, AFT GENERATOR EXHAUST BAFFLE I, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-0057 (AER PC1-00057), AFT GENERATOR EXHAUST BAFFLE I, WHICH INSTALLS AN AFT GENERATOR EXHAUST BAFFLE.

Task/Abbreviation: I-31121-001- -SSDG AC GEN - INSP/ TST**MJC:** EXECI112**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 3**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

PC1 CLASS

(I-31121-001)THE SHIP SERVICE DIESEL
GENERATOR SET REQUIRES INSPECTIONACCOMPLISH 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 (OPERATIONAL-SINGLE AND PARALLEL MODES). E.
REGULATION SYSTEM, VOLTAGE. F. SYNCHRONIZING DEVICE
SYSTEM. G. VIBRATION ANALYSIS SURVEY. PROVIDE "AS-FOUND
MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE
"FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST
4790.8B.

Task/Abbreviation: I-31121-002- -SSDG DSL ENG - INSP/OP TST				MJC: EXECICW0		Rev Date: 7/20/2011					
RCM Analysis:		Scheduled: Y		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 3		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 5		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 4.3 GC:28HAAC,MA:1363											
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-31121-002) JOINT FLEET MAINTENANCE MANUAL INST 4790.3 REQUIREMENT DUE.				ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE SHIPS SERVICE DIESEL GENERATOR ENGINE IN ACCORDANCE WITH OPNAVINST 9220.3, COMFLTFORCOMINST 4790.3 JOINT FLEET MAINTENANCE MANUAL AND S9233-CJ-HBK-010 U.S. NAVY DIESEL ENGINE INSPECTOR HANDBOOK. SHIPS FORCE TO PROVIDE A MINIMUM OF TWO PERSONNEL TO ASSIST ACCOMPLISHMENT OF INSPECTION. SHIPS FORCE ENGINEER TO BE INFORMED OF DATE OF INSPECTION IN ORDER TO SCHEDULE ALL DIESEL INSPECTION RELATED MAINTENANCE REQUIREMENTS. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.					

Task/Abbreviation: Q-31121-003- -SSDG DSL ENG - RPR**MJC:** EXECQ310**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 6,885**ManDays:** 153**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-31121-003) DIESEL ENGINE REQUIRES REPAIR

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-31121-004- -SSDG AC GEN - RPR**MJC:** EXECQ311**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 2,835**ManDays:** 63**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-31121-004)GENERATOR REQUIRES REPAIR

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 COLLECTR 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-31121-005- -SSDG FUEL INJ PMPS - RPR				MJC: EXECQ714		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 90		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-31121-005)PUMP REQUIRES REPAIR	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-31121-012- -SSDG LO CLR - RPR**MJC:** EXECQB62**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 450**ManDays:** 10**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-31121-012) COOLER REQUIRES REPAIR

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-31121-037- -SSDG CRIT HOSE - REPL**MJC:** EXECQAS6**Rev Date:** 12/15/2009**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:****Removal Required:****Lvl of Maint:** 2**Freq:** 240**Equip/Task:** 1**Matl Cost:** 1,000**ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2

NAVSEA S6430-AE-TED-010 NAVSEA CWP CRIT HOSE REPL PROG GC:700020,MA:2265

Reason:**Problem Description:****Recommended Solution:**

BASELINE

(Q-31121-037) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE SHIP SERVICE DIESEL GENERATOR CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.

REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE SHIP SERVICE DIESEL GENERATOR CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: Q-31121-082- -SSDG JKT WTR PMP - RPR			MJC: EXECJCG3		Rev Date: 9/8/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 350	ManDays: 6	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-31121-082)PUMP REQUIRES REPAIR	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: Q-31121-083- -SSDG JKT WTR PMP - REPL				MJC: EXECJCG4		Rev Date: 9/8/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 350		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-31121-083)PUMP REQUIRES REPLACEMENT				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: Q-31121-084- -SSDG SW PMP - RPR				MJC: EXECJCG5		Rev Date: 9/8/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 1,350		ManDays: 24		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-31121-084)PUMP REQUIRES REPAIR	REMOVE, OPEN, CLEAN AND INSPECT THE SEA WATER PUMP OF THE SHIP SERVICE DIESEL ENGINE GENERATOR. 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: Q-31121-085- -SSDG SW PMP - REPL				MJC: EXECJCG6		Rev Date: 9/8/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 30		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 2		Matl Cost:		ManDays: 6		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-31121-085)PUMP REQUIRES REPLACEMENT				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: A-31121-162- -AER PC1-0031E - ACCOMP			MJC: EXT YA981		Rev Date: 3/19/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYPC 00031
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-31121-162) AER PC1-0031E, SSDG GOVERNOR SYSTEM POWER SOURCE ISOLATION, NOT ACCOMPLISHED.	ACCOMPLISH AER PC1-0031E (AER PC1-00031E) WHICH INSTALLS (2) DISCONNECT SWITCHES, (1) BRACKET AND NECESSARY CABLING FOR BATTERY BANK 3 (FWD SSDG) AND BATTERY BANK 4 (AFT SSDG).

Task/Abbreviation: A-31121-163- -AER PC1-0013E - ACCOMP			MJC: EXTYA995		Rev Date: 9/4/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:	Alt No: TYPC 0013
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-31121-163) AER PC1-0013E, INSTALL PADEYES, NOT ACCOMPLISHED.	ACCOMPLISH AER PC1-0013E WHICH INSTALLS PADEYES TO ASSIST IN THE REMOVAL OF THE FIREPUMPS, SSDG'S AND THE TRANSMISSIONS. PERFORM A STATIC LOAD TEST.

Task/Abbreviation: A-31121-164- -AER PC1-0066E REV02 - ACCOMP			MJC: EXTYA999		Rev Date: 3/20/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYPC 00066.02
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-31121-164) AER PC1-0066E REV02, FWD GEN EXHAUST PIPING MOD, NOT ACCOMPLISHED.	ACCOMPLISH AER PC1-0066E REV02 (AER PC1-00066E REV02) WHICH REPLACES THE DEGRADED SECTION OF EXHAUST PIPING AT THE POINT OF SEA WATER INJECTION. THE MODIFICATION CONSISTS OF REPLACING THE 6" SCHEDULE 40 OVERBOARD CONNECTION. THE REPLACEMENT 6", 45 DEGREE ELBOW AND PIPE IS SCHEDULE 40. INSTALL A NEW SEA WATER PIPING CONNECTION IN THE MID SECTION OF THE NEW 45 DEGREE ELBOW.

Task/Abbreviation: Q-31121-165- -SSDG ENGINE - OVHL**MJC:** EXECQE30**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 10,000**ManDays:** 100**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

PC 1 CLASS

(Q-31121-165) THE SSDG ENGINE REQUIRES OVERHAUL.

AT 10,000 HOURS OF OPERATION OVERHAUL SSDG CATERPILLAR ENGINE. UPON COMPLETION ADJUST CLEARANCES TO MANUFACTURER'S SPECIFICATIONS. ENSURE SATISFACTORY ALIGNMENT BETWEEN DIESEL ENGINE AND GENERATOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. PROVIDE A QUALIFIED MANUFACTURER'S TECHNICAL REPRESENTATIVE TO ASSIST IN ACCOMPLISHING THE REPAIRS AND OPERATIONAL TESTING.

Task/Abbreviation: I-31121-172- -SSDG - MRC 6ZRT				MJC: EXECIIP4		Rev Date: 12/8/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 3		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-31121-172) THE SHIP SERVICE DIESEL GENERATOR REQUIRES ASSESSMENT.	ACCOMPLISH THE SHIP SERVICE DIESEL GENERATOR ASSESSMENT IN ACCORDANCE WITH MRC 6ZRT AS FOLLOWS: 1. TEST OPERATE ENGINE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: K-31121-175- -SHIPALT PC1-77993 K - ACCOMP**MJC:** EXSAK972**Rev Date:** 10/22/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:****Alt No:** SAPC 77993 K**Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(K-31121-175) SHIPALT PC1-77993K, PC-1 CLASS
SSDG UPGRADE, NOT ACCOMPLISHEDACCOMPLISH SHIPALT PC1-77993K WHICH UPGRADES THE SHIP'S
SERVICE DIESEL GENERATORS FROM 150KW TO 165 KW IN ORDER
TO SUPPORT CURRENT MODERNIZATIONS THAT ARE BEING
INSTALLED THAT WILL RAISE THE TOTAL SHIP'S ELECTRICAL LOAD.
THIS WILL BE ACCOMPLISHED BY MAKING A SERIES OF
ADJUSTMENTS AND CHANGES. TO KEEP THE ENGINE JACKET
WATER SUFFICIENTLY COOL A LARGER HEAT EXCHANGER WILL BE
INSTALLED. THE FUEL RACK MAXIMUM STOPPAGE POINT ON THE
ENGINE WILL BE INCREASED TO RECEIVE THE FUEL IT NEEDS TO
OPERATE AT A POWER HIGHER OUPUT. A NEW BREAKER RATED
FOR 300 AMPS IN LIEU OF 250 AMPS WILL BE INSTALLED. THE NEW
BREAKER IS THE SAME FORM AND FIT AS THE ORIGINAL. POC: TIM
OHARA, TIMOTHY.D.OHARA@NAVY.MIL, 215-897-7493

Task/Abbreviation: K-31121-176- -SHIPALT PC1-78593 K - ACCOMP			MJC: EXSAK973		Rev Date: 10/22/2010
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays:	Alt No: SAPC 78593 K
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(K-31121-176) SHIPALT PC1-78953K, PRE-HEATER REPLACEMENT ON PC CLASS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-78953K WHICH REPLACES THE PRE-HEATER MANUFACTURED BY ALSTHOM WITH THE KIM HOTSTART WATER JACKET PREHEATER MODEL NO. CL31804 UNIT THAT IS CURRENTLY USED ON A FEW PC HULLS. THE CURRENT WATER JACKET PREHEATER IS OBSOLETE AND NO LONGER SUPPORTABLE. POC: TIM OHARA, TIMOTHY.D.OHARA@NAVY.MIL, 215-897-7493

Task/Abbreviation: I-31122-001- -SSDG AC GEN - INSP/ TST**MJC:** EXECI114**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 3**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

PC1 CLASS

(I-31122-001)THE SHIP SERVICE DIESEL
GENERATOR SET REQUIRES INSPECTIONACCOMPLISH 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 (OPERATIONAL-SINGLE AND PARALLEL
MODES). E. REGULATION SYSTEM, VOLTAGE. F. SYNCHRONIZING
DEVICE SYSTEM. G. VIBRATION ANALYSIS SURVEY. PROVIDE
"AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION
OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW
NAVSEAINST 4790.8B.

Task/Abbreviation: I-31122-002- -SSDG DSL ENG - INSP/OP TST**MJC:** EXECICW1**Rev Date:** 7/20/2011**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 3**Freq:** 18**Equip/Task:** 1**Matl Cost:****ManDays:** 5**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2

JOINT FLEET MAINTENANCE MANUAL INST 4790.3 VOLUME 4 PARA 4.3 GC:28HAAC,MA:1363

Reason:**Problem Description:****Recommended Solution:**

BASELINE

(I-31122-002)JOINT FLEET MAINTENANCE MANUAL
INST 4790.3 REQUIREMENT DUE.ACCOMPLISH AN INSPECTION AND OPERATIONAL TEST OF THE
SHIPS SERVICE DIESEL GENERATOR ENGINE IN ACCORDANCE WITH
OPNAVINST 9220.3, COMFLTFORCOMINST 4790.3 JOINT FLEET
MAINTENANCE MANUAL AND S9233-CJ-HBK-010 U.S. NAVY DIESEL
ENGINE INSPECTOR HANDBOOK. SHIPS FORCE TO PROVIDE A
MINIMUM OF TWO PERSONNEL TO ASSIST ACCOMPLISHMENT OF
INSPECTION. SHIPS FORCE ENGINEER TO BE INFORMED OF DATE
OF INSPECTION IN ORDER TO SCHEDULE ALL DIESEL INSPECTION
RELATED MAINTENANCE REQUIREMENTS. PROVIDE "AS-FOUND
MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE
"FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST
4790.8B.

Task/Abbreviation: Q-31122-003- -SSDG DSL ENG - RPR			MJC: EXECQ318		Rev Date: 9/8/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 6,885	ManDays: 153	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-31122-003)DIESEL ENGINE REQUIRES REPAIR	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-31122-004- -SSDG AC GEN - RPR**MJC:** EXECQ319**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 2,835**ManDays:** 63**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-31122-004)GENERATOR REQUIRES REPAIR

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 COLLECTR 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-31122-005- -SSDG FUEL INJ PMPS - RPR				MJC: EXECQ715		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 90		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-31122-005)PUMP REQUIRES REPAIR	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-31122-012- -SSDG LO CLR - RPR**MJC:** EXECQB63**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 450**ManDays:** 10**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-31122-012)COOLER REQUIRES REPAIR

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-31122-037- -SSDG CRIT HOSE - REPL			MJC: EXECQAS7		Rev Date: 12/15/2009	
RCM Analysis:		Scheduled: Y	Sit Reqs:		Qty:	Removal Required:
Lvl of Maint: 2	Freq: 240	Equip/Task: 1	Matl Cost: 1,000	ManDays: 4	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2		
NAVSEA S6430-AE-TED-010 NAVSEA CWP CRIT HOSE REPL PROG GC:700020,MA:2265						

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-31122-037) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE SHIP SERVICE DIESEL GENERATOR CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.	REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE SHIP SERVICE DIESEL GENERATOR CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: Q-31122-082- -SSDG JKT WTR PMP - RPR**MJC:** EXECJCG9**Rev Date:** 9/8/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 2**Freq:** 0**Equip/Task:** 1**Matl Cost:** 350**ManDays:** 6**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-31122-082)PUMP REQUIRES REPAIR

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: Q-31122-083- -SSDG JKT WTR PMP - REPL				MJC: EXECJCH0		Rev Date: 9/8/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 350		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-31122-083)PUMP REQUIRES REPLACEMENT				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: Q-31122-084- -SSDG SW PMP - RPR			MJC: EXECJCH1		Rev Date: 9/8/2011	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 2	Removal Required:
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 1,350	ManDays: 24	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-31122-084)PUMP REQUIRES REPAIR	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 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: Q-31122-085- -SSDG SW PMP - REPL				MJC: EXECJCH2		Rev Date: 9/8/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 1,350		ManDays: 6		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-31122-085)PUMP REQUIRES REPLACEMENT				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: Q-31122-165- -SSDG ENGINE - OVHL				MJC: EXECQE31		Rev Date: 9/8/2011					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 10,000		ManDays: 100		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
PC 1 CLASS	(Q-31122-165) THE SSDG ENGINE REQUIRES OVERHAUL.	AT 10,000 HOURS OF OPERATION OVERHAUL SSDG CATERPILLAR ENGINE. UPON COMPLETION ADJUST CLEARANCES TO MANUFACTURER'S SPECIFICATIONS. ENSURE SATISFACTORY ALIGNMENT BETWEEN DIESEL ENGINE AND GENERATOR. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. PROVIDE A QUALIFIED MANUFACTURER'S TECHNICAL REPRESENTATIVE TO ASSIST IN ACCOMPLISHING THE REPAIRS AND OPERATIONAL TESTING.

Task/Abbreviation: I-31122-172- -SSDG - MRC 6ZRT				MJC: EXECIIP5		Rev Date: 12/8/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 3		Freq: 18		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-31122-172) THE SHIP SERVICE DIESEL GENERATOR REQUIRES ASSESSMENT.	ACCOMPLISH THE SHIP SERVICE DIESEL GENERATOR ASSESSMENT IN ACCORDANCE WITH MRC 6ZRT AS FOLLOWS: 1. TEST OPERATE ENGINE. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: A-31311-014- -AER PC1-00078 - ACCOMP			MJC: EXTYA993		Rev Date: 11/2/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYPC 00078
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-31311-14) AER PC1-00078, BATTERY ISOLATOR REPLACEMENT, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-00078 (AER PC1-0078E) WHICH REPLACES THE BATTERY ISOLATORS LOCATED IN THE FWD AND AFT ENGINE ROOMS WITH SURE POWER INDUSTRIES, INC. BATTERY ISOLATOR P/N 1202.

Task/Abbreviation: A-31311-015- -AER PC1-76737 - ACCOMP**MJC:** EXTAA99**Rev Date:** 5/24/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 1,000**ManDays:** 10**Alt No:** TYPC 76737**Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(A-31311-15) AER PC1-76737, REPLACE 24 VDC
BATTERY CHARGER, NOT ACCOMPLISHEDACCOMPLISH AER PC1-76737 WHICH REPLACES THE EXISTING
BATTERY CHARGERS WITH NEWER BATTERY CHARGERS HAVING
MORE SAFETY FEATURES. THE EXISTING CHARGERS DO NOT HAVE
OVERVOLTAGE PROTECTION AND HAVE CAUSED DAMAGE TO
24VDC COMPONENTS WHEN CHARGERS HAVE FAILED. POC:
NICHOLAS PERRUPATO, 215-897-1004, NICHOLAS
PERRUPATO@NAVY.MIL OR GEORGE FRANCIS, 215-897-7710,
GEORGE.FRANCIS@NAVY.MIL OR CHRIS SINGER, 202-781-3802,
CHRISTOPHER.SINGER@NAVY.MIL OR CHARLIE HAMILTON,
540-729-3387, CHARLES.HAMILTON@NAVY.MIL.

Task/Abbreviation: D-31431-070- -SHIPALT PC1-00040D - ACCOMP				MJC: EXSAD612		Rev Date: 4/20/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 3,500		ManDays: 8		Alt No: SAPC 00040 D	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-31431-70) SHIPALT PC1-00040D, INSTALL STATIC INVERTER, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00040D WHICH REPLACES THE EXISTING STATIC CONVERTER WITH A NEW MORE CAPABLE MODEL (THE STATIC INVERTER PROVIDES 120 VOLT ALTERNATING CURRENT (AC) FROM A 24 VOLT DIRECT CURRENT (DC) INPUT). THE NEW STATIC CONVERTER PROVIDES A MORE SINUSOIDAL OUTPUT FOR THE PROPER OPERATION OF SHIPBOARD EQUIPMENT. IN ADDITION, THE NEW INVERTER WILL PROVIDE AUTOMATIC SWITCHING AND BATTERY CHARGING.

Task/Abbreviation: I-32111-001- -CABLES/CABLEWAY - INSP**MJC:** EXECI127**Rev Date:** 8/24/2011**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 1**Matl Cost:****ManDays:** 20**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-32111-001)CABLE AND CABLEWAY INSPECTIONS
ARE REQUIRED TO BE ACCOMPLISHED IAW
NAVSEAINST 9304.1DWITHIN 12 MONTHS PRIOR TO THE START OF AN INDUSTRIAL
AVAILABILITY LONGER THAN 6 WEEKS NAVSEAINST 9304.1D
SHIPBOARD ELECTRICAL CABLE AND CABLEWAY INSPECTION AND
REPORTING PROCEDURES SHALL BE ACCOMPLISHED. CABLES AND
CABLEWAYS ARE REQUIRED TO BE IAW DOD-STD-2003 ELECTRICAL
PLANT INSTALLATION STANDARDS METHODS. IDENTIFY
DISCREPANCIES AS CATEGORY 1, 2 OR 3. CATEGORY 1 ITEMS:
ITEMS WHICH ARE, OR HAVE THE IMMEDIATE POTENTIAL TO BE
PERSONNEL SAFETY HAZARDS, ELECTRICAL FIRE HAZARDS OR
WHICH NEGATE FIREBREAK AND/OR CONTAINMENT INTEGRITY
SHALL BE REPORTED TO THE SHIP'S CO AND CORRECTED
IMMEDIATELY. REPORT ALL CATEGORY 1, 2, AND 3 DISCREPANCIES
TO THE SHIP'S CO AND CHIEF ENGINEER, TYCOM, AND HOMEPOR
RMC-MAINTENANCE TEAM. DOCUMENT ALL CATEGORY 1, 2, AND 3
DISCREPANCIES IN THE SHIP'S CSMP.

Task/Abbreviation: A-32111-021- -AER PC1-00027 - ACCOMP				MJC: EXTYA986		Rev Date: 11/2/2010					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 4,779		ManDays: 10		Alt No: TYPC 00027	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-32111-21) AER PC1-00027, INSTALL POWER RECEPTACLE, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-00027 WHICH INSTALLS A NEW 120 VAC RECEPTACLE IN PASSAGE (2-10-0-L).

Task/Abbreviation: I-32111-028- -INPROCESS/FINAL CABLEWAY-INSP		MJC: EXECIJ87	Rev Date: 12/6/2010		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 100	ManDays: 15	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-32111-028)IN-PROCESS AND FINAL CABLEWAY INSPECTIONS ARE REQUIRED TO BE ACCOMPLISHED DURING CNO AVAILABILITIES IN ACCORDANCE WITH NAVSEAINST 9304.1D.	STANDARD WORK TEMPLATE (SWT) 300-002 SHALL BE INCLUDED IN AVAILABILITY WORK PACKAGE TO MEET THE REQUIREMENT OF IN-PROCESS AND FINAL CABLEWAY INSPECTION IN AREAS AFFECTED BY THE CONTRACT OR WORK PACKAGE AS DETAILED IN NAVSEAINST 9304.1D (SHIPBOARD ELECTRICAL CABLE AND CABLEWAY INSPECTION AND REPORTING PROCEDURES).

Task/Abbreviation: D-32411-069- -SHIPALT PC1-00046D - ACCOMP			MJC: EXSAD614		Rev Date: 8/24/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 500	ManDays: 5	Alt No: SAPC 00046 D
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-32411-69) SHIPALT PC1-00046D, MPDE START DISC SWITCH INSLN, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00046D WHICH INSTALLS AN EMERGENCY DISCONNECT SWITCH FOR THE MPDE DUAL STARTER CONTROL CIRCUIT. THE SWITCH WILL BE USED ONLY IN CASES WHERE A STARTER MOTOR CONTINUES TO OPERATE AFTER THE ENGINE HAS STARTED.

Task/Abbreviation: A-32411-073- -AER PC1-00065 - ACCOMP			MJC: EXT YA989		Rev Date: 11/2/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYPC 00065
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-32411-73) AER PC1-00065, CRYPTO ROOM POWER PANEL MOD, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-00065 (PC1-0065E) WHICH PROVIDES A GROUND DETECTION BOX FOR THE CRYPTO ROOM POWER PANEL (1-22-1) FOR USE BY SHIP'S FORCE IN TROUBLESHOOTING.

Task/Abbreviation: O-32411-079- -EC 75894 SSDG - ACCOMP**MJC:** EXSAO296**Rev Date:** 3/16/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:****Alt No:** EC 75894**Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(O-32411-79) EC 75894 SSDG VOLTAGE REG & SWBD, SSDG VOLT REGULATOR & SWBD MOD, NOT ACCOMPLISHED

ACCOMPLISH EC 75894 WHICH REPLACES THE VR3 WITH THE VR6 VOLTAGE REGULATOR. THE VOLTAGE DROOP RHEOSTAT MUST BE REMOVED AND THE SERIES BOOST MODULE WIRING MUST BE MODIFIED INSIDE THE GENERATOR. ALSO NEW CONTROL RELAYS AND FUSES MUST BE INSTALLED AND THE MANUAL VOLTAGE REGULATOR (MVR) WIRING MUST BE MODIFIED INSIDE THE SWITCHBOARD. THE VR3 VOLTAGE REGULATOR IS OBSOLETE AND NO LONGER AVAILABLE FROM OEM. ITS REPLACEMENT IS NOT A FORM, FIT AND FUNCTION UNIT, BUT SHIP'S POWER GENERATION AND DISTRIBUTION SYSTEM MUST BE MODIFIED FOR THE VR6 TO FUNCTION PROPERLY. FAILURE OF A VR3 VOLTAGE REGULATOR WILL RENDER SHIPS SERVICE DIESEL GENERATOR INOPERATIVE AND SERIOUSLY IMPACT SHIPS ABILITY TO ACCOMPLISH ITS MISSION. POC: MICHAEL BENHAM, 215 897 1402, MICHAEL.BENHAM@NAVY.MIL OR NICHOLAS PERRUPATO, 215 897 1004, NICHOLAS.PERRUPATO@NAVY.MIL OR CHARLIE HAMILTON, 540-729-3387, CHARLES.HAMILTON@IMAGINE-ONE.COM OR GEORGE FRANCIS, 215-897-7710, GEORGE.FRANCIS@NAVY.MIL

Task/Abbreviation: D-33111-012- -SHIPALT PC1-00011D R2 - ACCOMP			MJC: EXSAD607		Rev Date: 4/20/2008
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0	Alt No: SAPC 00011D R2
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-33111-12) SHIPALT PC1-00011D REV 02, EMERGENCY LIGHTING MODS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00011D REV 02 WHICH INSTALLS ADDITIONAL EMERGENCY LIGHTING IN STRATEGIC LOCATIONS IN THE FORWARD AND AFT ENGINE ROOMS ONBOARD PC 1 CLASS SHIPS.

Task/Abbreviation: Q-34211-015- -SSDG SW DUPLEX STR - REPL				MJC: EXECQAR3		Rev Date: 7/12/2004					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 2		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 2,500		ManDays: 4		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-34211-015)STRAINER REQUIRES REPLACEMENT				REMOVE AND REPLACE ONE 2-1/2 INCH FLANGED DUPLEX STRAINER FOR THE NO. 1 SHIP SERVICE DIESEL GENERATOR. CONDUCT AN OPERATIONAL TEST.					

Task/Abbreviation: Q-34212-015- -SSDG SW DUPLEX STR - REPL		MJC: EXECQAR4	Rev Date: 7/12/2004		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,500	ManDays: 4	Alt No:
Referenced Authority:	Repair Pool:	MCC: 2			
Reason:	Problem Description:	Recommended Solution:			
BASELINE	(Q-34212-015)STRAINER REQUIRES REPLACEMENT	REMOVE AND REPLACE ONE 2-1/2 INCH FLANGED DUPLEX STRAINER FOR THE NO. 2 SHIP SERVICE DIESEL GENERATOR. CONDUCT AN OPERATIONAL TEST.			

Task/Abbreviation: R-40711-006- -EMI CONT ITEMS - INSTL/RPR**MJC:** EXSYR112**Rev Date:** 6/9/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 2**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 10**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-40711-006)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-40711-015- -EMI SURVEY - ACCOMP**MJC:** EXSYR173**Rev Date:** 6/9/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 10**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-40711-015)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 THE RMC BUT CAN BE ASSIGNED TO THE DEPOT ACTIVITY FOR ACCOMPLISHMENT IN CONNECTION WITH THE INDUSTRIAL AVAILABILITY.

Task/Abbreviation: R-40711-016- -SHIP EMC CERT - PROV**MJC:** EXSYR174**Rev Date:** 6/9/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 10**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-40711-016)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 PRIOR 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 THE RMC 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-40711-017- -SHIP EMC CERT RPRT - PROV**MJC:** EXSYR175**Rev Date:** 6/9/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:** 67**ManDays:** 5**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-40711-017)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-41511-057- -SHIPALT PC1-76433K - ACCOMP**MJC:** CXSAK490**Rev Date:** 10/2/2008**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 10 **ManDays:** 10 **Alt No:** SAPC 76433 K**Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:**

BASELINE

Problem Description:(K-41511-57) SHIPALT PC1-76433K, PEOC4I PC1
CLASS PAT COSTL NET, NOT ACCOMPLISHED**Recommended Solution:**ACCOMPLISH SHIPALT PC1-76433K WHICH INSTALLS UNCLASSIFIED,
SECRET AND COALITION ENCLAVE EQUIPMENT WITH ENCRYPTION
AND ROUTING WITHIN TWO EQUIPMENT RACKS. ASSOCIATED
CABLING AND EQUIPMENT FOR WORKSTATIONS AND PRINTERS
WILL ALSO BE PROVIDED. THE WIDE AREA NETWORK (WAN) RACK
WILL CONTAIN WAN ROUTERS, COALITION SERVERS AND SECURE
VOICE (VOIP) EQUIPMENT WITH HMI AND UPS WITH POWER
DISTRIBUTION. THE LOCAL AREA NETWORK (LAN) RACK WILL
CONTAIN UNCLASS AND SECRET LAN SERVERS AND SWITCHES
WITH HMI AND UPS WITH POWER DISTRIBUTION. ENCRYPTION
EQUIPMENT WILL ALSO BE PROVIDED, LOCATION TO BE
DETERMINED. REQUEST TO EXPEDITE DUE TO AN AGGRESSIVE
INSTALL SCHEDULE BEGINNING THIS FISCAL YEAR. EXISTING LAN
EQUIPMENT WILL BE REMOVED. POC: MARGARET SOLER,
858-537-8575, MARGARET.SOLER@NAVY.MIL

Task/Abbreviation: K-41511-066- -SHIPALT PC1-76700K - ACCOMP			MJC: CXSAK677		Rev Date: 10/13/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 10	Alt No: SAPC 76700 K
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(K-41511-66) SHIPALT PC1-76700K, AN/SSQ-131(V)1/A(V)1 WRBS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-76700K WHICH PROVIDES WIRELESS TRANSMISSION OF BIOMETRIC AND INTELLIGENCE DATA COLLECTED DURING EXPANDED MARITIME INTERCEPTION OPERATIONS (EMIO) FROM THE TARGET VESSEL TO THE HOST VESSEL. THE WIRELESS EMIO REACH-BACK SOLUTION PROVIDES A SECURE, WIRELESS TRANSMISSION SYSTEM CAPABLE OF TRANSMITTING EMIO SPECIFIC DATE. THIS INCREASES FORCE PROTECTION FOR THE BOARDING TEAM AND SERVES AS FORCE MULTIPLIER BY ESTABLISHING A WIRELESS DATA PATH CAPABLE OF HANDLING LARGE QUANTITIES OF DATA FOR PROCESSING IN NEAR REAL-TIME. THIS ALTERATION PROVIDES LOGISTICS SUPPORT, ILS CERTIFICATION, AND PROVIDES A BASELINE FOR THE FUTURE B(V) 1 THAT WILL CONNECT TO THE ISNS LAN. POC: VALERIE CHAPMAN, 858-537-0567, VALERIE.CHAPMAN@NAVY.MILOR ANDREW TASH, (843) 218-4504, ANDREW.TASH@NAVY.MIL OR BOBBY BAKER, 619-524-7882, BOBBY.L.BAKER.CTR@NAVY.MIL.

Task/Abbreviation: D-42211-007- -SHIPALT PC1-73068D - ACCOMP			MJC: EXSAD631		Rev Date: 5/24/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 10	Alt No: SA PC 73068 D
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-42211-7) SHIPALT 73068D, INSTALL XENON ARC SEARCH, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT 73068D WHICH PROVIDES A NEW 350 WATT, FULLY MOTORIZED ZENON SEARCHLIGHT MOUNTED ON THE PILOT HOUSE TOP. POWER WILL BE SUPPLIED BY AN EXISTING POWER PANEL IN THE PILOT HOUSE. A REMOTE CONTROL WILL BE MOUNTED IN THE PILOT HOUSE FOR USE BY THE CREW.

Task/Abbreviation: K-42311-007- -SHIPALT PC1-78042K - ACCOMP			MJC: CXSAK618		Rev Date: 3/16/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 17	Alt No: SAPC 78042 K
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(K-42311-7) SHIPALT PC1-78042K, SCALABLE INTEGRATED BRIDGE SYS, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-78042K WHICH INSTALLS THE SCALABLE INTEGRATED BRIDGE SYSTEM (S-IBS). THIS SYSTEM INSTALLS DISPLAY NODES AND EQUIPMENT RACKS TO PROVIDE NAVIGATING DATA TO THE SIP'S CO, NAVIGATORS AND QUARTERMASTER. THIS SYSTEM WILL PROVIDE ELECTRONIC NAVIGATION CHARTS AND WILL BE ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM-NAVY (ECDIS-N) COMPLIANT. POC: KEVIN DRISCOLL, 215-907-1403, KEVIN.DRISCOLL@NAVY.MIL

Task/Abbreviation: I-42315-028- -AN/PSN-11, 13 GPS - INSP/TST**MJC:** CEXECICQ5**Rev Date:** 3/9/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-42315-028)THE AN/PSN-11 PORTABLE NAVIGATION SET(GLOBAL POSITIONING RECEIVER) OR THE AN/PSN-13, DEFENSE ADVANCED GLOBAL POSITIONING SYSTEM (GPS) RECEIVER REQUIRES INSPECTION.

INSPECT AND TEST THE AN/PSN-11 PORTABLE NAVIGATION SET(GLOBAL POSITIONING RECEIVER) OR THE AN/PSN-13, DEFENSE ADVANCED GLOBAL POSITIONING SYSTEM (GPS) RECEIVER IAW AB48. 1. INSPECT AND CLEAN MEMORY BATTERY CONTACTS AND MEMORY BATTERY COMPARTMENT CONTACTS. 2. REPLACE MEMORY BATTERY. 3. PERFORM COMMANDED SELF-TEST. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-42611-002- -MASTER GCMPs - RPR/TST			MJC: CXECQ020		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 5,000	ManDays: 80	Alt No:
Referenced Authority:		Repair Pool:	MCC: 4		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-42611-002)MASTER GYROCOMPASS SYSTEM REQUIRES REPAIR	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: I-42611-015- -MK 27 GCMPS - MRC T1A0**MJC:** CXECI304**Rev Date:** 2/9/2011**RCM Analysis:** 7/12/2004**Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-42611-015)THE MK-27 GYRO OMPASS REQUIRES ASSESSMENT.

ACCOMPLISH THE MK-27 GYROCOMPASS ASSESSMENT IN ACCORDANCE WITH MRC T1A0 AS FOLLOWS: 1. PERFORM MATERIAL CONDITION INSPECTION. 2. PERFORM OPERATIONAL TEST. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: A-43311-024- -AER PC1-0062E - ACCOMP				MJC: EXTYA987		Rev Date: 9/2/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 0		Alt No: TYPC 0062	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-43311-24) AER PC1-0062E, PILOT HOUSE LOUDHAILER REMOVAL, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-0062E WHICH REMOVES THE PILOT HOUSE TOP LOUDHAILER AND REPLACES IT WITH A RECHARGEABLE HANDHELD LOUDHAILER. IT ALSO PROVIDES A DEDICATED RECEPTACLE CIRCUIT FOR RECHARGING THE HANDHELD LOUDHAILER INTERNAL BATTERIES.

Task/Abbreviation: K-43721-096- -SHIPALT PC1-75794K - ACCOMP**MJC:** EXSAK878**Rev Date:** 6/29/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 10 **ManDays:** 10 **Alt No:** SAPC 75794 K**Referenced Authority:** **Repair Pool:** **MCC:** 2**Reason:**

BASELINE

Problem Description:(K-43721-96) SHIPALT PC1-75794K, REPLACE
CAPACITIVE TLI SYSTEM, NOT ACCOMPLISHED**Recommended Solution:**

ACCOMPLISH SHIPALT PC1-75794K WHICH REPLACES THE CAPACITIVE TLI UNITS ON THE FIVE FUEL TANKS, SEWAGE TANK, OILY WASTE TANK, DIRTY OIL TANK, TWO POTABLE WATER TANKS, AND TWO GREY WATER TANKS. EXISTING PROBES AND SENDING UNITS ARE REMOVED FROM EACH OF THESE TANKS, THE CABLES ATTACHED TO THE SENDING UNITS ARE DISCONNECTED AND RETAINED FOR RECONNECTION TO THE NEW RADAR TLI UNITS. ALL EXCEPT THE CHT TANK USE A 3/4" HALF-cOUPLING FITTING FOR THE TLI CONNECTION. THE CHT TANK USES A 1-INCH HALF COUPLING FITTING. A 3/4" HALF-COUPLING FITTING WILL BE INSTALLED IN THE CHT TANK TO PROVIDE FOR THE NEW TLI TANK CONNECTION. THE NEW RADAR TLIS WILL BE INSTALLED INTO EACH TANK UTILIZING THE 3/4" COUPLINGS AND RECONNECT THE POWER AND SENSING CABLES. POC: CHRIS SINGER, 202-781-3802, CHRISTOPHER.SINGER@NAVY.MIL

Task/Abbreviation: Q-43731-002- -WIND SPD & DIR DETECTORS -REPL			MJC: CXECQ093		Rev Date: 5/12/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 3,000	ManDays: 6	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		
Reason:	Problem Description:	Recommended Solution:			
BASELINE	(Q-43731-002)WIND SPEED AND DIRECTION INDICATOR REQUIRES REPLACEMENT	REPLACE WIND SPEED AND DIRECTION DETECTORS. ACCOMPLISH AN OVERHAUL TO REMAINING SYSTEM.			

Task/Abbreviation: A-43731-021- -AER PC1-00073 - ACCOMP			MJC: CXTYA043		Rev Date: 11/2/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,779	ManDays: 10	Alt No: TYPC 00073
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-43731-21) AER PC1-00073, REPLACE WEATHERPAK 500 WITH WEATHERPAK 2000, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-00073 (AER PC1-0073E) WHICH REMOVES THE WEATHERPAK 500 UNIT FROM THE PORT MAST YARDARM AND REPLACES IT WITH THE WEATHERPAK 2000. THE NEW WEATHERPAK 2000 WILL USE THE SAME CABLE AND CONNECTIONS AS THE WEATHERPAK 500. THE WEATHERPAK 2000 INFORMATION WILL BE FED INTO THE INTEGRATED BRIDGE SYSTEM (IBS).

Task/Abbreviation: O-44171-161- -FC 73139 TD-1063/SSR-1- ACCOMP			MJC: CXSAO716		Rev Date: 7/24/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 3	Alt No: FC 73139
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(O-44171-161) FC 73139 TD-1063()/SSR-1 HW UPG, TD-1063()/SSR-1 FC01 HW UPG, NOT ACCOMPLISHED	ACCOMPLISH FC 73139 TD-1063()/SSR-1 HW UPG WHICH MODIFIES THE TD-1063()/SSR-1 (TIME DIVISION-1063/SATELLITE SIGNAL RECEIVING SET-1) DEMULTIPLEXER. THE INTEGRATE AND DUMP AND CLOCK RECOVERY CIRCUITS WILL BE CHANGED TO ACCOMMODATE 2400 BPS, BY-PASSING THE DEMULTIPLEXING CIRCUITRY, AND REWIRING OUTPUT CHANNELS 15 AND 16 TO OUTPUT CLOCK AND DATA RESPECTIVELY. ALSO THE FIELD CHANGE PROVIDES AN AUTO-BAUD RATE CAPABILITY (AUTO-BAUD SCHEME). TD-1063() WILL BE MODIFIED TO OUTPUT DATA AND CLOCK AT 2400 BPS. THIS REQUIRES MODIFYING THE INTEGRATE AND DUMP AND CLOCK RECOVERY CIRCUITRY IN THE BIT SYNCHRONIZER MODULE, AND MAKES MODIFICATIONS TO ONE OF THE TELETYPE DRIVER MODULES TO BYPASS THE DEMULTIPLEXER. POC: CHUCK VINSON, 619-252-9617 OR 619-690-6033, CHARLES.VINSON@NAVY.MIL.

Task/Abbreviation: K-44171-194- -SHIPALT PC1-75357K - ACCOMP			MJC: EXSAK830		Rev Date: 10/27/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 10	Alt No: SAPC 75357 K
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(K-44171-194) SHIPALT PC1-75357K, PEOC41 CBSP TIER 1, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-75357K WHICH WILL REPLACE THE SHIP'S EXISTING INMARSAT-B ANTENNA AND BELOW DECK EQUIPMENT AS APPLICABLE. NOTE THAT PC CLASS SHIPS EITHER HAVE NO INMARSAT TERMINAL INSTALLED OR A NON-PROGRAM OF RECORD INMARSAT TERMINAL INSTALLED. THIS CHANGE IS UNDER THE RAPID DEPLOYMENT CAPABILITY (RDC) PROGRAM. POC, CHUCK, VINSON, 619-890-6033, CHARLES.VINSON@NAVY.MIL OR KARI ATKINS, 858-537-8621, KARI.ATKINS@NAVY.MIL OR DEANNA KLUESNER, 858-537-0574, DEANNA.KLUESNER.CTR@NAVY.MIL.

Task/Abbreviation: O-44171-234- -FC 77822 AN/USC-69 - ACCOMP			MJC: EXSAO537		Rev Date: 9/9/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 1	Alt No: FC 77822 K
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(O-44171-234) FC 77822 AN/USC-69, AN/USC-69(V)1 (FC01), NOT ACCOMPLISHED	ACCOMPLISH FC 77822 AN/USC-69, WHICH IMPLEMENTS AN/USC-69(V)1 (FC01). POC: KARI ATKINS, 858-537-8621, KARI.ATKINS@NAVY.MIL OR TOM SWANSON 619-524-7291 THOMAS.SWANSON@NAVY.MIL

Task/Abbreviation: I-44191-027- -AN/SYQ-26 NAVMACS - MRC A2T0			MJC: CXECICL8		Rev Date: 11/8/2010					
RCM Analysis: 6/22/2004		Scheduled: N		Sit Reqs:		Qty: 1	Removal Required:			
Lvl of Maint: 3		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1	Alt No:	
Referenced Authority:			Repair Pool:			MCC: 3				

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-44191-027)THE AN/SYQ-26(V) NAVMACS II REQUIRES ASSESSMENT.	ACCOMPLISH THE AN/SYQ-26(V) NAVMACS II ASSESSMENT IN ACCORDANCE WITH MRC A2T0 AS FOLLOWS: 1. PERFORM OPERATIONAL TEST. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: A-44311-005- -AER PC1-0061E - ACCOMP				MJC: EXTAA07		Rev Date: 9/17/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays:		Alt No: TYPC 0061	
Referenced Authority:				Repair Pool:				MCC: 1			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-44311-5) AER PC1-0061E, FLAGBAG SEARCHLIGHT REPLACEMENT, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-0061E WHICH REMOVES THE EXISTING PERMANENTLY MOUNTED FLAGBAG SEARCHLIGHT AND REPLACES IT WITH A RECHARGEABLE HANDHELD SEARCHLIGHT. THIS AER ALSO PROVIDES A DEDICATED POWER RECEPTACLE FOR THE RECHARGING OF THE SEARCHLIGHT BATTERIES AND A STOWAGE BOX IN THE PILOT HOUSE.

Task/Abbreviation: I-44613-008- -TSEC/KWR-46 - MRC A2F1**MJC:** CXCIC13**Rev Date:** 11/5/2010**RCM Analysis:** 12/4/2006**Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:**

BASELINE

Problem Description:

(I-44613-008)THE TSEC/KWR-46 REQUIRES ASSESSMENT.

Recommended Solution:

ACCOMPLISH THE TSEC/KWR-46 ASSESSMENT IN ACCORDANCE WITH MRC A2F1 AS FOLLOWS: 1. TEST OPERATION OF "N" (BROADCAST RECEIVE) GENSER SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-45100-004- -RASCAR RDR - MRC N4T8				MJC: CXECICN3		Rev Date: 9/14/2007					
RCM Analysis: 10/23/2006		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 3		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-45100-004)THE RASCAR RADAR REQUIRES ASSESSMENT.	ACCOMPLISH THE RASCAR RADAR ASSESSMENT IN ACCORDANCE WITH MRC N4T8 AS FOLLOWS: 1. INSPECT ANTENNA SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-45173-004- -AN/SPS-73 ANT - REPL/TST			MJC: EXECQBC0		Rev Date: 5/7/2003
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 60	Equip/Task: 1	Matl Cost: 15,000	ManDays: 10	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-45173-004)RADAR ANTENNA AND PEDESTAL REQUIRES REPLACEMENT	CONTACT RADAR RESTORATION PROGRAM OFFICE (PEO/IWS) GARY MASON AT (202) 781-1194 OR (812) 854-3356 TO COORDINATE REPLACEMENT OF AN/SPS-73() RADAR ANTENNA AND PEDESTAL. PROVIDE CRANE AND RIGGING SERVICES TO REMOVE EXISTING AND INSTALL REPLACEMENT RADAR ANTENNA AND PEDESTAL. NOTE: CHANGE OUT OF ANTENNA AND PEDESTAL MUST BE ACCOMPLISHED WITH COORDINATION OF THE LOCAL REGIONAL MAINTENANCE CENTER (RMC) AND IS NOT TO BE ACCOMPLISHED DURING SHIPYARD AVAILABILITIES.

Task/Abbreviation: Q-45173-005- -AN/SPS-73 RDR SET - RPR/TST				MJC: EXECQBC1		Rev Date: 8/22/2002					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 5,000		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-45173-005)RADAR SET REQUIRES REPAIR				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: K-45173-027- -SHIPALT PC1-76017K - ACCOMP			MJC: CXSAK444		Rev Date: 4/29/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 300	ManDays: 150	Alt No: SAPC 76017 K
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(K-45173-27) SHIPALT PC1-76017K - AN/SPS-73(V)12 RADAR SYSTEM, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-76017K WHICH WILL REMOVE THE COMMERCIAL X-BAND RADAR AND PROVIDE AN/SPS-73(V)12 SINGLE RADAR SYSTEM WITH SOFTWARE VERSION 11.7. POC: AMANDA DURANT, 202-203-6226, DURANTAL@NAVSEA.NAVY.MIL

Task/Abbreviation: Q-45511-002- -IFF ANT - REPL			MJC: CXECQ072		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 1,100	ManDays: 6	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-45511-002)ANTENNA REQUIRES REPLACEMENT	DISCONNECT AND REMOVE THE IFF ANTENNA. CLEAN, PRESERVE AND PAINT ANTENNA FOUNDATION. INSTALL NEW OR REFURBISHED ANTENNA. INSTALL NEW CRES MOUNTING FASTENERS CONFORMING TO MIL-S-1222, TYPE I, GRADE 304. GROUND EQUIPMENT IN ACCORDANCE WITH MIL-STD-1310(). PERFORM CONTINUITY TEST OF INTERCONNECTING CABLES. WEATHERPROOF ALL EXPOSED CONNECTORS. CALIBRATE, TEST AND ADJUST EQUIPMENT. CONDUCT VSWR AND PERFORM OPERATIONAL TEST.

Task/Abbreviation: Q-45511-003- -IFF TRANSPONDER SET - REPL				MJC: CXECQ083		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 20,500		ManDays: 1		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-45511-003)IFF TRANSPONDER SET REQUIRES REPLACEMENT				DISCONNECT, REMOVE AND REPLACE THE IFF TRANSPONDER UNIT. CONDUCT IFF SYSTEM PERFORMANCE TEST.					

Task/Abbreviation: K-45511-163- -SHIPALT PC1-74470K - ACCOMP			MJC: CXSAK482		Rev Date: 10/27/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 10	Alt No: SAPC 74470 K
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(K-45511-163) SHIPALT PC1-74470K, PEOC4I AN/URN-31(V)1 AIS PHASE 1A, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-74470K WHICH MEETS THE REQUIREMENTS OF COMNAVNETWARCOM 201310Z DEC 05 FOR ALL PLATFORMS. THE AIS ADDRESSES MANY OF THE BIGGEST CONCERNS FACING A COMMANDING OFFICER INCLUDING AN IMPROVED TACTICAL PICTURE OF THE COMMERCIAL TRAFFIC, IMPROVED COMMERCIAL CONTACTS BEYOND THE RADAR HORIZON, AND IMPROVED COLLISION AVOIDANCE. THE MARITIME SHIPS AIS UNITS INCLUDE A TRANSMIT/RECEIVE FUNCTION, WHICH PROVIDES THE VESSELS NAME, CALL SIGN, SIZE, POSITION, DESTINATION, AND NAVIGATIONAL STATUS. THIS SYSTEM IS A "RECEIVE ONLY" (NO TRANSMIT CAPABILITY), THAT IS CERTIFIED BY THE INTERNATIONAL MARITIME ORGANIZATION AND THE UNITED STATES COAST GUARD (USCG). POC: JAMES DAY, 843-218-4723, JAMES.DAY@NAVY.MIL OR MAIA GOODWELL, 858-537-8765, MAIA.GOODWELL@NAVY.MIL OR WILLIAM DELVALLE, 619-524-7882, WILLIAM.DELVALLE@NAVY.MIL.

Task/Abbreviation: D-46301-001- -SA PC 75524 WESMAR SONAR RMV**MJC:** EXSAD751**Rev Date:** 5/24/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 0**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 0**Matl Cost:****ManDays:** 0**Alt No:** SA PC 75524 D**Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

SA PC 75524 WESMAR SONAR DOME AND
FOUNDATION REMOVAL, NOT ACCOMPLISHED

THIS SHIP CHANGE AUTHORIZES REMOVAL OF THE WESMAR SONAR IN LIEU OF FURTHER REPAIRS. REMOVAL WILL BE ACCOMPLISHED AT THE DRY DOCKING FOLLOWING DOCUMENTATION OF A DEPOT LEVEL REPAIR REQUIREMENT. REMOVAL WILL INCLUDE: DISCONNECTING THE POWER FEEDS FROM THE CIC ELECTRONICS POWER PANEL AND THE CIC 24V DC POWER PANEL AND CHANGING THE NAMEPLATES FOR THESE CIRCUITS TO READ SPARE; REMOVING THE MONITOR AND COMPUTER IN CIC (1-16-0-C) AND ALL ASSOCIATED CABLES; REMOVING THE PRE-AMP & HOIST CONTROL J-BOX, HOIST, SOUND DOME AND SEA CHEST FROM AUXILIARY MACHINERY ROOM (3-20-0-E), WITH ALL ASSOCIATED CABLES; AND RESTORING THE KEEL BY WELDING A NEW PIECE OF STEEL IN THE HOLE LEFT BY THE SEA CHEST REMOVAL.

Task/Abbreviation: D-47411-060- -SHIPALT PC1-75526D - ACCOMP**MJC:** EXSAD750**Rev Date:** 5/24/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 10 **ManDays:** 10 **Alt No:** SA PC 75526 D**Referenced Authority:** **Repair Pool:** **MCC:** 2**Reason:**

BASELINE

Problem Description:

(D-47411-60) SHIPALT 75526D (FORMERLY SCD 5526), REMOVE MK 52 MOD 0 DECOY SYSTEM, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH SHIPALT 75526D (FORMERLY SCD 5526) WHICH REMOVES THE CHAFF LAUNCHERS AND CONTROLLER. DISCONNECT THE POWER CABLE FROM CIC 24V DC POWER PANEL TO THE DECOY LAUNCHER CONTROLLER. REMOVES THE DECOY LAUNCHER CONTROLLER AND TERM BOX R-CD1 FROM THE CIC (1-16-0-C). REMOVES TERM BOX R-CD2 FROM THE AFT HEAD (2-43-1-L). REMOVES THE MK 137 MOD 1 CHAFF LAUNCHERS FROM THE WEATHER DECK LOCATED AT FRAME 46. REMOVES THE CHAFF LAUNCHER READY USE LOCKER FROM THE FORWARD ENGINE HATCH COVER. ALSO, REMOVES ALL ASSOCIATED CABLES AND FOUNDATIONS. POC: ALAN MOSER, 757-836-3159, ALAN.MOSER1.CTR@NAVY.MIL

Task/Abbreviation: O-49311-172- -EC 76428 CMP SW UPGD - ACCOMP**MJC:** CXSAOA17**Rev Date:** 9/4/2008**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:** EC 76428**Referenced Authority:****Repair Pool:****MCC:** 1**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(O-49311-172) EC 76428 CMP SW VER 4.7.6.0 UPGD,
CMP SW VER 4.7.6.0 UPGD, NOT ACCOMPLISHEDACCOMPLISH EC 76428 CMP SW VER 4.7.6.0 UPGD WHICH PROVIDES
INSTALLATION INSTRUCTIONS FOR THE CMP 4.7.6.0 INSTALLATION.
THE COMMON MESSAGE PROCESSOR (CMP) IS THE ONLY
AUTHORIZED MESSAGE DRAFTING TOOL THAT WILL CONTAIN JOINT
USMTF MESSAGE STANDARDS IN FY05 AND BEYOND. THIS
UPGRADE INCLUDES THE MIL-STD 2007 MTF MESSAGE FORMATS
AND NAVY UNIQUE PRO-FORMA MESSAGE FORMATS. THIS VERSION
OF CMP DROPS THE COE PORTION OF THE NAMING CONVENTION.
ADDITIONALLY, CMP 4.7.6.0 PROVIDES FIXES TO EXISTING
FEATURES AND CAPABILITIES FOUND IN CMP 4.6.0.5(P5). THIS
SOFTWARE CAN BE LOADED ON ANY DESKTOP COMPUTER
WITHOUT LICENSING RESTRICTIONS. POC: MARGARET SOLER,
858-537-8575, MARGARET.SOLER@NAVY.MIL OR KURT ROSENBAUM,
619-524-7829, KURT.ROSENBAUM@NAVY.MIL

Task/Abbreviation: O-49311-173- -EC 77409 DMS PROXY SW - ACCOMP**MJC:** CXSAK487**Rev Date:** 9/4/2008**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 4**Alt No:** EC 77409**Referenced Authority:****Repair Pool:****MCC:** 1**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(O-49311-173) EC 77409 DMS PROXY SOFTWARE (EC01), DMS PROXY SOFTWARE (EC01), NOT ACCOMPLISHED

ACCOMPLISH EC 77409 DMS PROXY SOFTWARE (EC01) WHICH PROVIDES INSTRUCTIONS FOR THE SOFTWARE INSTALLATION FOR DMS PROXY AFLOAT INSTALLATION. DMS PROXY AFLOAT PROVIDES MESSAGE RECEIPT, TRANSMISSION, AND PROCESSING OF ORGANIZATIONAL MESSAGE TRAFFIC OVER SIMPLE MAIL TRANSFER PROTOCOL (SMTP). DMS PROXY AFLOAT PROVIDES FULL CAPABILITY TO ACCOMMODATE THE TRANSITION OF THE MESSAGING ARCHITECTURE. DMS PROXY AFLOAT IS THE REALIZATION OF CONVERSION TO INTERNET PROTOCOL (IP) MESSAGING. THIS ADDS NECESSARY APPLICATIONS TO STANDARD SHIPBOARD ISNS WORKSTATIONS. DMS PROXY AFLOAT IS A SUPPLEMENTAL APPLICATION IN THE COMPOSE BASELINE. POC: MARGARET SOLER, 858-537-8575, MARGARET.SOLER@NAVY.MIL OR CONRADO CAJIGAS, 619-437-2704, CONRADO.CAJIGAS@NAVY.MIL OR KURT ROSENBAUM, 619-524-7829, KURT.ROSENBAUM@NAVY.MIL OR JOHN KMET, 619-524-3540, JOHN.KMET@NAVY.MIL

Task/Abbreviation: O-49311-175- -SWD 76682 - ACCOMP				MJC: CXSAOA21	Rev Date: 6/9/2010
RCM Analysis:	Scheduled: N	Sit Reqs:		Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 5	Alt No: SWD 76682
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(O-49311-175) SWD 76682 021-01.00.00, THEATER MEDICAL INFORMATION PR, NOT ACCOMPLISHED	ACCOMPLISH SWD 76682 021-01.00.00 WHICH INSTALLS THE THEATER MEDICAL INFORMATION PROGRAM (TMIP) SOFTWARE IN ORDER TO SUPPORT THE MEDICAL READINESS OF DEPLOYED COMBAT FORCES. IT INSTALLS THE SOFTWARE ON THE EXISTING SNAP AUTOMATED MEDICAL SYSTEM PRODUCT SERVER WHICH IS LOCATED ON THE NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS) RACK OR WITHIN CANES AN/USQ-153. POC: DEREK CARTER, 757-443-0650, DEREK.CARTER@NAVY.MIL OR DEBORAH LUPTON, 757-443-0658, DEBORHA.LUPTON@NAVY.MIL OR ALBERT GRILLS, 757-836-3372, ALBERT.GRILLS@NAVY.MIL

Task/Abbreviation: K-49311-250- -SCD 11392 K CND-OSE SIPR			MJC: EXSAKAG4		Rev Date: 8/24/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No: SCD 11392 K
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	SCD 11392 K CND-OSE SIPR, NOT ACCOMPLISHED	A DELL E6400 SERIES LAPTOP WILL BE INSTALLED WITH COMPUTER NETWORK DEFENSE OPERATION SYSTEM ENVIRONMENT (CND-OSE) V1.2 THE LAPTOP WILL BE CONNECTED TO THE SIPRNET ONLY USING AN EXISTING PORT AND POWER SUPPLY OUTLET. CND-OSE V1.2 INSTALLED ON THE DELL E6400 SERIES LAPTOP AND COMPRISED OF THE FOLLOWING DOD IA/CND MANDATED COTS APPLICATIONS: HOST BASED SECURITY SYSTEM (HBSS) AND EYE RETINA NETWORK SCANNING TOOL. INFORMATION ASSURANCE (IA) TOOL COMPONENTS MEET THE IMPLEMENTATION MANDATES OF CYBERFOR CTO 10-133 CHANGE 2. CND-OSE V1.2 IS A SUITE OF INFORMATION ASSURANCE TOOLS WITH HAVE BEEN MANDATED BY USCYBERCOM AND ENDORSED BY COMMANDER TENTH FLEET (C10F) AND NNWC THROUGH VARIOUS CTO¿S AND OPORD¿S. EMERGENT PROCESS INSTALL BY CYBERFOR CT0-10-133 DEADLINE OF INSTALLING HBSS 3.0 BY 30SEP11. PARM: BOB BARKSDALE, APM PMW 160, PHONE: 619-524-7164, EMAIL; ROBERT.BARKSDALE@NAVY.MIL TPOC LOUIS GATES, LOUIS.GATES@NAVY.MIL

Task/Abbreviation: K-49311-251- -SCD 11393 K CND-OSE NIPR**MJC:** EXSAKAG5**Rev Date:** 8/24/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 0**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 0**Matl Cost:****ManDays:** 0**Alt No:** SCD 11393 K**Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

SCD 11393 K CND-OSE NIPR, NOT ACCOMPLISHED

A DELL E6400 SERIES LAPTOP WILL BE INSTALLED WITH COMPUTER NETWORK DEFENSE OPERATION SYSTEM ENVIRONMENT (CND-OSE) V1.2 THE LAPTOP WILL BE CONNECTED TO THE NIPRNET ONLY USING AN EXISTING PORT AND POWER SUPPLY OUTLET. CND-OSE V1.2 INSTALLED ON THE DELL E6400 SERIES LAPTOP AND COMPRISED OF THE FOLLOWING DOD IA/CND MANDATED COTS APPLICATIONS: HOST BASED SECURITY SYSTEM (HBSS) AND EYE RETINA NETWORK SCANNING TOOL. INFORMATION ASSURANCE (IA) TOOL COMPONENTS MEET THE IMPLEMENTATION MANDATES OF CYBERFOR CTO 10-133 CHANGE 2. CND-OSE V1.2 IS A SUITE OF INFORMATION ASSURANCE TOOLS WITH HAVE BEEN MANDATED BY USCYBERCOM AND ENDORSED BY COMMANDER TENTH FLEET (C10F) AND NNWC THROUGH VARIOUS CTOS AND OPORDS. EMERGENT PROCESS INSTALL BY CYBERFOR CT0-10-133 DEADLINE OF INSTALLING HBSS 3.0 BY 30SEP11. PARM: BOB BARKSDALE, APM PMW 160, PHONE: 619-524-7164, EMAIL; ROBERT.BARKSDALE@NAVY.MIL TPOC LOUIS GATES, LOUIS.GATES@NAVY.MIL

Task/Abbreviation: K-4A020-001- -SA 10856 K CND-OSE - ACCOM			MJC: EXSAK986		Rev Date: 6/30/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No: 80856
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	SA 10856K CND-OSE NOT ACCOMPLISHED	A DELL E6410 SERVER LAPTOP WILL BE INSTALLED WITH COMPUTER NETWORK DEFENSE OPERATION SYSTEM ENVIRONMENT (CND-OSE) V1.1.1. THE SERVER LAPTOP WILL BE CONNECTED TO THE SIPRNET ONLY USING AN EXISTING PORT AND POWER SUPPLY OUTLET. CND-OSE V1.1.1 INSTALLED ON THE DELL E6410 LAPTOPS SERVER AND COMPRISED OF THE FOLLOWING DOD IA/CND MANDATED COTS APPLICATIONS: HOST BASED SECURITY SYSTEM (HBSS) AND EEYE RETINA NETWORK SCANNING TOOL THAT SUPPORTS THE DOD SECURE CONFIGURATION COMPLIANCE VALIDATION INITIATIVE (SCCVI). THE SCD IS BEING SUBMITTED UNDER THE EMERGENT PROCESS TO MEET THE CYBERFOR CT0-10-133 DEADLINE OF INSTALLING HBSS 3.0 MR5 BY 30SEP11. PARM: BOB BARKSDALE, APM PMW 160, PHONE: 619-524-7164, EMAIL; ROBERT.BARKSDALE@NAVY.MIL TPOC LOUIS GATES, LOUIS.GATES@NAVY.MIL

Task/Abbreviation: K-4A020-002- -SA 11306 K CDN-OSE 1.1.1			MJC: EXSAK998		Rev Date: 7/12/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 2	Alt No: 81036 K
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	SA 11306 K CDN-OSE 1.1.1, NOT ACCOMPLISHED	A DELL E6410 SERVER LAPTOP WILL BE INSTALLED WITH COMPUTER NETWORK DEFENSE OPERATION SYSTEM ENVIRONMENT (CND-OSE) V1.1.1. A USB BACK-UP DRIVE WILL BE PROVIDED. THE SERVER LAPTOP WILL BE CONNECTED TO THE NIPR NET ONLY USING AN EXISTING PORT AND POWER SUPPLY OUTLET. THE SPECIFIC LOCATION OF THE SERVER LAPTOP WILL BE DETERMINED EITHER DURING . THE SCD IS BEING SUBMITTED UNDER THE EMERGENT PROCESS TO MEET THE CYBERFOR CT0-10-133 DEADLINE OF INSTALLING HBSS 3.0 MR5 BY 30SEP11. PARM: BOB BARKSDALE, APM PMW 160, PHONE: 619-524-7164, EMAIL; ROBERT.BARKSDALE@NAVY.MIL TPOC LOUIS GATES, LOUIS.GATES@NAVY.MIL

Task/Abbreviation: K-4A020-003- -SCD 10326 CND-OSE 1.1.1- ACCOM				MJC: EXSAKA15	Rev Date: 5/3/2011
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:
Lvl of Maint: 3	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No: 10326K
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	SCD 10326K NOT ACCOMPLISHED	ACCOMPLISH SCD 10326K PEO C4I CND-OSE 1.1.1 LAPTOP WHICH IS A SOFTWARE CHANGE THAT LOADS ONTO AN EXISTING ISNS LAPTOP ON NIPRNET AND SIPRNET. INFORMATION ASSURANCE (IA) TOOLS, HBSS 3.0 AND SCCVI, MEETS THE IMPLEMENTATION MANDATES OF JTF-GNO FRAGO 13, CTO 06-18 , NCDOC CTO 06-02, AND NNWC CTO 09-08 . SYSTEM ADMINISTRATIVE TRAINING WILL BE PROVIDED

Task/Abbreviation: K-4A020-007- -SA 79315 K ACCOMPLISH**MJC:** EXSAKAD5**Rev Date:** 7/1/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 0**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 0**Matl Cost:****ManDays:** 5**Alt No:** 79315 K**Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

SA 79315 K GCCS-M NOT ACCOMPLISHED

THIS HARDWARE AND SOFTWARE INSTALLATION IS IN SUPPORT OF GCCS-M 4.1. INSTALLATION CONSISTS OF (1) DELL LAPTOP (OR EQUIVALENT), TWO (2) CABLE DROPS, AND TWO (2) NAVIGATIONAL SERIAL RUNS WITHIN THE COMBAT INFORMATION CENTER (CIC) SPACE. THE GCCS M 4.1 UNIT LEVEL SOFTWARE INSTALLED UNDER SCD 9189 PROVIDES ROBUST COMMAND AND CONTROL (C2) CAPABILITY AND SUPPORTS THE NAVAL NETWORK WARFARE COMMAND (NNWC) INITIATIVE TO RETIRE GCCS-M 3.X AS SOON AS FEASIBLE. GCCS- M 4.1 PROVIDES UNIT LEVEL PLATFORMS WITH SITUATIONAL AWARENESS TOOLS AND THE ABILITY TO PARTICIPATE IN THEATER COMMON OPERATIONAL PICTURE (COP). THE SOFTWARE PROVIDES THE ABILITY TO OPERATE IN A SECRET INTERNET PROTOCOL ROUTER NETWORK (SIPRNET) FORCE OVER-THE-HORIZON TRACK COORDINATOR (FOTC) ENVIRONMENT AND A FULL RANGE OF MARITIME TACTICAL DECISION AIDS, SUCH AS OVERLAYS AND SCREEN KILOS. THIS INSTALLATION IS CONJUNCTIVE WITH SCD 6433, WHICH BRINGS ON PC NETWORKS SOFTWARE TOOLKIT 1.0, INCLUDING CLIENT COMPOSE 3.0.1. PARM: NIK SIMON, PEO C4I & SPACE PMW-160, 619-537-0425, NIKOLAS.A.SIMON@NAVY.MIL, TPOC: CALVIN CHANG, PEO C4I & SPACE PMW-160, CODE 160.3, (619) 767-4759, CALVIN.CHANG@NAVY.MIL

Task/Abbreviation: K-4A020-008- -SWD 79189 K ACCOMPLISH			MJC: EXSAKAD6		Rev Date: 7/1/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 5	Alt No: 79189 K
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	SWD 79189 K GCCS-M V4.1 NOT ACCOMPLISHED	THE GCCS- M UL V4.1 SOFTWARE PROVIDES UNIT LEVEL PLATFORMS WITH SITUATIONAL AWARENESS TOOLS AND THE ABILITY TO PARTICIPATE IN THEATER COMMON OPERATIONAL PICTURE (COP). THE SOFTWARE PROVIDES THE ABILITY TO OPERATE IN A SECRET INTERNET PROTOCOL ROUTER NETWORK (SIPRNET) FORCE OVER-THE-HORIZON TRACK COORDINATOR (FOTC) ENVIRONMENT AND A FULL RANGE OF MARITIME TACTICAL DECISION AIDS (I.E. OVERLAYS, SCREENKILOS). GCCS-M UL V4.1 IS FIELDDED AS A SOFTWARE-ONLY INSTALLATION AND NO HARDWARE WILL BE PROVIDED IN SUPPORT OF THE INSTALLATION. THE SOFTWARE IS DESIGNED TO RESIDE ON LEGACY ISNS SYSTEMS MEETING MINIMUM OPERATIONAL CRITERIA. THE SERVER SOFTWARE WILL BE LOADED ON AN ISNS AN/USQ-153 GENSER SERVER. CLIENT SOFTWARE WILL BE LOADED ON UP TO (4) CLIENTS. POST INSTALLATION TRAINING WILL BE PROVIDED BY PMW 150 FOR 5 DAYS FOLLOWING INSTALLATION AND SOVT. INSTALLATION DURATION IS 5 MANDAYS. PARM POC: JOSEPH MILLER ACTIVITY: PEO C4I SAN DIEGO, CA CODE: PMW 150 PHONE: 858-537-0235 EMAIL: JOSEPH.R.MILLER@NAVY.MIL, TECHNICAL POC: NAME: DAVE KLICH ACTIVITY: PEO C4I SAN DIEGO, CA CODE: PMW 150 PHONE: 858-537-0601 EMAIL: DAVID.KLICH@NAVY.MIL

Task/Abbreviation: I-4A021-A01- -AN/USQ153() ASSESS - MRC A2X7			MJC: OXECI079		Rev Date: 7/15/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-4A021-A01)AN/USQ-153 INTEGRATED SHIPBOARD NETWORK SYSTEM REQUIRES ASSESSMENT.	ACCOMPLISH ASSESSMENT OF THE AN/USQ-153 INTEGRATED SHIPBOARD NETWORK SYSTEM IN ACCORDANCE WITH MRC A2X7 AS FOLLOWS: 1. PERFORM ISNS LAN ASSESSMENT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B. NOTE 1. ASSESSMENT TO BE PERFORMED BY ISEA SPAWARSYSCEN SAN DIEGO CODE 4131 PHONE (619)524-3718 ISNS SUBJECT MATTER EXPERT (SME) WHEN FUNDING IS PROVIDED. ANCHOR HELP DESK (877)418-6824 EMAIL ANCHORDESK@NAVY.MIL.

Task/Abbreviation: I-50500-A01- -SAB NUT INSP - CLASS ADV 11-01**MJC:** EXECIKH8**Rev Date:** 6/21/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:** 500**ManDays:** 8**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 4**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-50500-A01) SAB NUT INSPECTION REQUIRED

SCHEDULE SAB NUT INSPECTION FOR THE NEXT PLANNED AVAILABILITY AND PERFORM ACCORDING TO COMNAVSEASYS COM NAVAL MSG 151733ZAPR11: 1. CONDUCT 100 PERCENT INSPECTION OF SCBA CHARGING AIR SYSTEM, HP/MP AIR SYSTEMS, STEERING HIGH PRESSURE HYDRAULICS, AND HALON/HFP. 2. CONDUCT SPOT CHECKS OF BLEED AIR SYSTEM, WATER MIST SYSTEM, ANCHOR WINDLASS HIGH PRESSURE HYDRAULICS, AND STERN GATE HIGH PRESSURE HYDRAULICS. SPOT CHECKS TO INCLUDE OTHER HIGH PRESSURE HYDRAULICS AS WELL AS HIGH ENERGY SYSTEMS CONTAINING NITROGEN, OXYGEN, AND HELIUM, IF APPLICABLE. HIGH ENERGY SYSTEM IS DEFINED AS 300 PSI OR GREATER. 3. REVIEW DWGS FOR EACH SYSTEM AND DEVELOP INSPECTION MATRICES (TO INCLUDE UNION ENDED VALVES AND UNION TAKEDOWN JOINTS) TO DOCUMENT FINDINGS, AND PROVIDE STANDARD FEEDBACK TO TOM GOUGH (SEA 21) AT TOM.GOUGH@NAVY.MIL, AND TO SURFMEPP AT SURFMEPP.SYSTEMSENGINEERING@NAVY.MIL. 4. INSPECTION PROCEDURE DETAILED IN PARAGRAPH (3E). 5. INSPECTION PROCEDURE FOR NEW CONSTRUCTION SHIPS DETAILED IN PARAGRAPH (3F). REPORT CONDITIONS FOUND TO SHIP'S CSMP.

Task/Abbreviation: R-50810-001- -LAG MCHRY SP - RMV/RPR/INST				MJC: EXSYR303		Rev Date: 6/9/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: TBD		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: X		Matl Cost: 2,000		ManDays: 50		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-50810-001)SPACE REQUIRES LAGGING	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. 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-50810-002- -LAG NONMCHRY SP - RMV/RPR/INST**MJC:** EXSYR157**Rev Date:** 6/9/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 0**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 0**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 0**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-50810-002)SPACE REQUIRES LAGGING

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. 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-51110-002- -AER PC1-0059 - ACCOMP				MJC: EXTYAAC3		Rev Date: 3/19/2010					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 4,779		ManDays: 10		Alt No: TYPC 00059	
Referenced Authority:				Repair Pool:				MCC: 1			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(A-51110-2) AER PC1-0059, WATER HEATER REPLACEMENT, NOT ACCOMPLISHED				ACCOMPLISH AER PC1-0059 (AER PC1-00059) WHICH REPLACES THE WATER HEATERS.					

Task/Abbreviation: I-51211-001- -VENT SYS NONMCHRY SPACES- INSP			MJC: EXECICK1		Rev Date: 3/19/2008
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required: NO
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 100	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-51211-001)THE VENTILATION SYSTEMS OUTSIDE THE MACHINERY SPACES REQUIRES INSPECTION	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. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-51311-002- -MCHRY VENT FAN MOT - RPR				MJC: EXECQAI3		Rev Date: 2/26/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 4		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 450		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-51311-002)MOTOR REQUIRES REPAIR				ACCOMPLISH REPAIRS TO THE MAIN MACHINERY SPACE VANEAXIAL FAN ELECTRIC MOTOR PER CONDITION ASSESSMENT RECOMMENDATIONS. REMOVE MOTOR TO SHOP AND ACCOMPLISH ONE OF THE FOLLOWING. ON COMPLETION OF REPAIRS. REINSTALL AND ALIGN MOTOR. OPERATIONALLY TEST ELECTRIC MOTOR: A. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-17 B. ACCOMPLISH REQUIREMENTS OF NAVSEA STANDARD ITEM 009-33					

Task/Abbreviation: K-51420-050- -SHIPALT PC1-75773K - ACCOMP**MJC:** EXSAK876**Rev Date:** 10/22/2010**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 10 **ManDays:** 10 **Alt No:** SAPC 75773 K**Referenced Authority:** **Repair Pool:** **MCC:** 2**Reason:**

BASELINE

Problem Description:

(K-51420-50) SHIPALT PC1-75773K, AC PLANT AND HVAC SYSTEM UPGRD, NOT ACCOMPLISHED

Recommended Solution:

ACCOMPLISH SHIPALT PC1-75773K WHICH REPLACES THE TWO EXISTING R-22 DIRECT EXPANSION AIR CONDITIONING PLANTS WITH TWO NEW CHILLED WATER PLANTS USING NON-CFC TYPE HFC-134A REFRIGERANT. ONE NEW 20 TON CHILLED WATER PLANT REPLACES THE EXISTING 20 TON R-22 DIRECT EXPANSION PLANT LOCATED IN AFT ENGINE ROOM 3-36-0-E. A SECOND 20 TON CHILLED WATER PLANT REPLACES THE 7.5 TON R-22 DIRECT EXPANSION PLANT LOCATED IN AUXILLIARY MACHINERY ROOM 3-49-0-E. IN ADDITION, FOUR NEW CHILLED WATER PUMPS SIZED TO PROVIDE 4.5 GPM/TON, TWO SEAWATER PUMPS, AND NEW 25 GALLON EXPANSION TANK ARE INSTALLED. STRUCTURAL, PIPING AND POWER MODS ARE REQUIRED TO ACCOMMODATE THE TWO CHILLED WATER PLANTS AND NINE FAN COIL AIR HANDLING UNIT REPLACEMENTS AND INSTALLATIONS. THE NINE NEW FAN COIL AIR HANDLING UNITS WILL BE INSTALLED WITH NEW SMART DIGITAL THERMOSTATS, HUMAN MACHINE INTERFACE SYSTEM (HMI), PROGRAMMABLE LOGIC CONTROLLER (PLC) AND NETWORK SWITCHES. POC: NICHOLAS PERRUPATO, 215-897-1004, NICHOLAS PERRUPATO@NAVY.MIL OR CHRIS SINGER, 202-781-3802, CHRISTOPHER.SINGER@NAVY.MIL.

Task/Abbreviation: Q-51421-003- -A/C PLT RECIPG COMPR - RPR**MJC:** EXECQ977**Rev Date:** 3/12/2006**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 0**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 0**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 0**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-51421-003)COMPRESSOR REQUIRES REPAIR

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. REMOVE, DISASSEMBLE, CLEAN, REPAIR, AND REASSEMBLE DISCHARGE AND SUCTION VALVES. REMOVE THE COMPRESSOR INSPECTION COVERS, CYLINDER HEADS, AND PISTON. INSPECT COMPONENT PARTS AND REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, BUSHINGS, GASKETS, O-RINGS, 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 CYLINDERS, SLEEVES, PISTONS, PISTON RINGS, PISTON RODS, AND CYLINDER HEADS. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT FOR GUIDANCE.

Task/Abbreviation: Q-51421-007- -A/C COND - INSP/RPR**MJC:** EXECQ730**Rev Date:** 2/26/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:** NO**Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 1,125**ManDays:** 20**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-51421-007)CONDENSER REQUIRES REPAIR

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 CONDENSER. M. REPLACE TUBE BUNDLE

Task/Abbreviation: Q-51421-013- -A/C PLT - RPR			MJC: EXECQ137		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 2	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,500	ManDays: 40	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51421-013)AIR CONDITIONING PLANT REQUIRES REPAIR	REPAIR AIR CONDITIONING PLANT IAW TECH MANUAL S9510-A5-MMA-010. DO NOT RELEASE FLUOROCARBONS INTO THE ATMOSPHERE. PERFORM OPERATIONAL TEST UPON COMPLETION.

Task/Abbreviation: Q-51421-014- -A/C AIR HDLG UNIT - RPR			MJC: EXECQ143		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 9	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 450	ManDays: 10	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51421-014)AIR CONDITIONING PLANT AIR HANDLING UNIT REQUIRES REPAIR	REPAIR AIR HANDLER UNIT. REPLACE FAN IF REQUIRED. REPLACE HEAT STRIP. INSPECT EVAPORATOR COIL AND REPAIR AS NECESSARY. DO NOT RELEASE FLUOROCARBONS INTO THE ATMOSPHERE. PERFORM AN OPERATIONAL TEST OF UNIT UPON COMPLETION.

Task/Abbreviation: Q-51421-044- -A/C PLT RECIPG COMPR HE - RPR			MJC: EXECJAG8		Rev Date: 3/12/2006
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 0		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51421-044)COMPRESSOR REQUIRES REPAIR	DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-51421-045- -A/C PLT RECIPG COMPR SEALS-RPR			MJC: EXECJAG9		Rev Date: 3/12/2006
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 0		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51421-045)COMPRESSOR REQUIRES REPAIR	DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51421-086- -A/C PLANT - ASSESS			MJC: EXECIIO6		Rev Date: 9/8/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost: 125	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-51421-086) AIR CONDITIONING PLANT REQUIRES ASSESSMENT	ASSESS AIR CONDITIONING PLANT PER TECH MANUAL S9514-F4-MMO-010. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-51422-003- -A/C PLT RECIPG COMPR - RPR**MJC:** EXECQ983**Rev Date:** 4/19/2007**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 0**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 0**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 0**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-51422-003)COMPRESSOR REQUIRES REPAIR

DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS. MEASURE AND RECORD AS-FOUND AND POST-REPAIRS DIMENSIONS, CLEARANCES AND RUNOUTS. REMOVE, DISASSEMBLE, CLEAN, REPAIR, AND REASSEMBLE DISCHARGE AND SUCTION VALVES. REMOVE THE COMPRESSOR INSPECTION COVERS, CYLINDER HEADS, AND PISTON. INSPECT COMPONENT PARTS AND REPORT CONDITIONS FOUND TO THE NSA. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, 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 CYLINDERS, SLEEVES, PISTONS, PISTON RINGS, PISTON RODS, AND CYLINDER HEADS. C. REPLACE COUPLING. D. REPAIR HEAT EXCHANGERS. NOTE: USE SWT FOR GUIDANCE.

Task/Abbreviation: Q-51422-007- -A/C COND - INSP/RPR			MJC: EXECQ731		Rev Date: 2/26/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required: NO	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 900	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51422-007)CONDENSER REQUIRES REPAIR	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-51422-013- -A/C PLT - RPR			MJC: EXECQ142		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 2	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 3,375	ManDays: 40	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51422-013)AIR CONDITIONING PLANT REQUIRES REPAIR	REPAIR AIR CONDITIONING PLANT IAW TECH MANUAL S9510-A5-MMA-010. DO NOT RELEASE FLUOROCARBONS INTO THE ATMOSPHERE. PERFORM OPERATIONAL TEST UPON COMPLETION.

Task/Abbreviation: Q-51422-014- -A/C AIR HDLG UNIT - RPR				MJC: EXECQ185		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 9		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 450		ManDays: 10		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51422-014)AIR CONDITIONING PLANT AIR HANDLING UNIT REQUIRES REPAIR	REPAIR AIR HANDLER UNIT. REPLACE FAN IF REQUIRED. REPLACE HEAT STRIP. INSPECT EVAPORATOR COIL AND REPAIR AS NECESSARY. DO NOT RELEASE FLUOROCARBONS INTO THE ATMOSPHERE. PERFORM AN OPERATIONAL TEST OF UNIT UPON COMPLETION.

Task/Abbreviation: Q-51422-036- -A/C PLT RECIPG COMPR HE - RPR			MJC: EXECJAI4		Rev Date: 3/12/2006
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 0		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51422-036)COMPRESSOR REQUIRES REPAIR	DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH REPAIRS TO THE HEAT EXCHANGER. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-51422-037- -A/C PLT RECIPG COMPR SEALS-RPR			MJC: EXECJAI5		Rev Date: 3/12/2006
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 0		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-51422-037)COMPRESSOR REQUIRES REPAIR	DISASSEMBLE THE COMPRESSOR (RECIPROCATING) OF THE AIR CONDITIONING PLANT TO THE EXTENT NECESSARY TO REMOVE AND REPLACE SHAFT SEALS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE UNIT USING NEW BEARINGS, GASKETS, O-RINGS, ROLL RING SEALS AND SNAP RINGS. REPLACE MISSING OR UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: I-51422-085- -A/C PLANT - ASSESS			MJC: EXECIIO7		Rev Date: 9/8/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost: 125	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-51422-085)AIR CONDITIONING PLANT REQUIRES ASSESSMENT	ASSESS AIR CONDITIONING PLANT PER TECH MANUAL S9514-F4-MMO-010. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-52011-002- -GATE SEA VLVS - INSP/RPR**MJC:** EXECM118**Rev Date:** 6/27/2007**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** X**Removal Required:** YES**Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:** **Problem Description:**

BASELINE (I-52011-002)NSTM REQUIREMENT DUE

Recommended Solution:

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. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-52011-003- -GLOBE SEA VLVS - INSP/RPR				MJC: EXECM119		Rev Date: 6/27/2007				
RCM Analysis:		Scheduled: N	Sit Reqs: D/D		Qty: X		Removal Required: YES			
Lvl of Maint: 1		Freq: 36	Equip/Task: X		Matl Cost: 225		ManDays: 5		Alt No:	
Referenced Authority:				Repair Pool:		MCC: 3				

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-52011-003)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." PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-52011-013- -BALL SEA VLVS - INSP/RPR**MJC:** EXECM006**Rev Date:** 12/28/2005**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** X**Removal Required:** YES**Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** X **Matl Cost:** 225 **ManDays:** 5 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:** **Problem Description:**

BASELINE (I-52011-013)NSTM REQUIREMENT DUE

Recommended Solution:

REMOVE THE DESIGNATED BALL SEA VALVES TO SHOP AFTER OPERATIONAL IN-PLACE TESTING WITH CORRESPONDING OPERATING GEAR, IF FITTED. 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 O-RINGS, PACKING, GASKETS, BALL AND SEATS, POLISH BALL AND SEATING SURFACE. REPLACE UNSERVICEABLE FASTENERS. ACCOMPLISH A SATISFACTORY SHOP-TEST. INSTALL VALVES IN ORIGINAL LOCATION AND ORIENTATION ABOARD SHIP USING NEW GASKETS AND TEST FOR SEAT TIGHTNESS. INSTALL OPERATING GEAR, IF FITTED, AND ACCOMPLISH A SATISFACTORY OPERATIONAL AND HYDROSTATIC TEST: A. REPLACE VALVE. NOTE: 1. REPLACE VALVES 4 INCHES OR SMALLER. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-52111-029- -FIRE MAIN - MRC P39L**MJC:** EXECI264**Rev Date:** 8/29/2007**RCM Analysis:** 2/7/2005**Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:**

BASELINE

Problem Description:

(I-52111-029)THE FIRE MAIN REQUIRES ASSESSMENT.

Recommended Solution:

ACCOMPLISH THE FIRE MAIN ASSESSMENT IN ACCORDANCE WITH MRC P39L AS FOLLOWS: 1. CLEAN, INSPECT, AND LUBRICATE MANUAL VALVE OPERATOR GEARCASE AND REMOTE OPERATING/INDICATING GEAR. 2. INSPECT AND LUBRICATE INTERMEDIATE GEAR(S). REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: D-52111-038- -SHIPALT PC1-00024D - ACCOMP			MJC: EXSAD610		Rev Date: 4/20/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 3,350	ManDays: 27	Alt No: SAPC 00024 D
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-52111-38) SHIPALT PC1-00024D, FIRE PUMP FLEX PP JOINT INSTL, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00024D WHICH IMPROVES RELIABILITY AND REDUCES MAINTENANCE OF THE FIRE PUMPS BY INSTALLING FLEXIBLE PIPING JOINTS IN THE SUCTION AND DISCHARGE HARD PIPE RUNS THEREBY LIMITING THE STRESSES IMPOSED ON THE PUMP SUCTION AND DISCHARGE FLANGES.

Task/Abbreviation: I-52121-001- -FIRE PMP UNIT - OP CHK			MJC: EXECI183		Rev Date: 2/7/2011
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 3	Removal Required: NO	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-52121-001)THE FIREMAIN AND FLUSHING PUMP UNIT REQUIRES AN OPERATIONAL CHECK	OPERATIONALLY CHECK THE FIREMAIN AND FLUSHING SYSTEM PUMP UNIT IN ACCORDANCE WITH THE APPLICABLE TECHNICAL MANUAL. REPORT ANY NEW WORK REQUIRED ON A SEPARATE JOB. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-52121-005- -FIRE PMP (CC) - RPR**MJC:** EXECQ525**Rev Date:** 2/27/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 3**Removal Required:** YES**Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 1,980**ManDays:** 44**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-52121-005)PUMP REQUIRES REPAIR

REMOVE THE CENTRIFUGAL 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-52211-013- -MAG SPR CRIT HOSE - REPL MJC: EXECM150 Rev Date: 6/1/2009

RCM Analysis: Scheduled: Y Sit Reqs: Qty: Removal Required:

Lvl of Maint: 2 Freq: 240 Equip/Task: 1 Matl Cost: 1,000 ManDays: 4 Alt No:

Referenced Authority: Repair Pool: MCC: 2

NAVSEA S6430-AE-TED-010 NAVSEA CWP CRIT HOSE REPL PROG GC:700020,MA:2265

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-52211-013) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE MAGAZINE SPRINKLER CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.	REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE MAGAZINE SPRINKLER CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE. NOTE: DO NOT LET SHIPS FORCE SIGN OFF WITHOUT THE CONCURRANCE OF THE PORT ENGINEER.

Task/Abbreviation: A-52911-029- -AER PC1-0083 - ACCOMP				MJC: EXTAAAC5		Rev Date: 3/20/2010					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 4,779		ManDays: 10		Alt No: TYPC 00083	
Referenced Authority:				Repair Pool:				MCC: 1			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(A-52911-29) AER PC1-0083, BILGE SOUNDING TUBES, NOT ACCOMPLISHED				ACCOMPLISHAER PC1-0083 (AER PC1-00083) WHICH INSTALLS BILGE SOUNDING TUBES.					

Task/Abbreviation: I-52921-015- -BILGE PMP UNIT - INSP			MJC: EXECI287		Rev Date: 10/16/2001
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 2,000	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-52921-015)THE BILGE PUMP UNIT REQUIRES INSPECTION	INSPECT THE CENTRIFUGAL PUMP UNIT AND PERFORM SYSTEM TEST IAW NSTM S9086-RK-STM-010, CHAP 505. 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. NOTE: THE FOLLOWING APLS APPLY: PUMP APL: 016100412L/ MOTOR APL: 174756292L. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-52921-019- -BILGE PMP MOT - RPR			MJC: EXECQBA9		Rev Date: 10/16/2001
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 2,000	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-52921-019)ELECTRIC MOTOR REQUIRES REPAIR	ACCOMPLISH REPAIRS TO THE BILGE 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-53151-001- -R/O DESALINATOR PLT - INSP**MJC:** EXECI193**Rev Date:** 5/12/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 3**Removal Required:** NO**Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 5**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:**

BASELINE

Problem Description:(I-53151-001) THE REVERSE OSMOSIS-TYPE
DESALINATOR PLANT REQUIRES INSPECTION**Recommended Solution:**INSP/OP TST REVERSE OSMOSIS DESALINATOR PLT(S), INCL ASSOC
HT EXCHGRS, PMPS, VLVS & MTR TST, ADJ/SET OP OF AUTO CONT &
ALARMS. ACCOMP MINOR RPRS. REPORT CONDITIONS FOUND TO
SHIP'S CSMP. A. LOGIC CONTROLLER, PROGRAMMABLE (PLC). B.
MOTOR CONTROLLER, (HIGH PRESSURE PUMP). C. HEATER, SEA
WATER INLET. D. FILTERS, CARTRIDGE AND ACTIVATED CARBON.
E. ROTAMETER FLOWMETER. F. TOTALIZING FLOWMETER. G. FEED
BOOSTER PUMP. H. HIGH PRESSURE PUMP. I. RELAY CONTROLS,
ELECTRO-MECHANICAL. J. REVERSE OSMOSIS (R/O) MODULES. K.
SEPARATOR, CENTRIFUGAL. L. PRESSURE SWITCHES, INDICATORS
AND ALARMS. M. TEMPERATURE SWITCHES, INDICATORS AND
ALARMS. N. BRINE RESTRICTOR VALVE (PRESSURE REGULATING).
O. DUMP VALVE (DIVERT TRIP VALVE). P. RELIEF VALVE PROVIDE
"AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION
OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW
NAVSEAINST 4790.8B.

Task/Abbreviation: Q-53151-004- -R/O HP PMP - RPR**MJC:** EXECQ930**Rev Date:** 2/27/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:** YES**Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 900**ManDays:** 20**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-53151-004)THE HIGH PRESSURE PUMP OF THE REVERSE OSMOSIS - DESALINATOR PLANT REQUIRES REPAIR.

REPAIR HP PUMP OF THE REVERSE OSMOSIS DESALINATOR PLANT(S). DISASSEMBLE THE PUMP. CLEAN AND INSPECT ALL COMPONENTS. MEASURE AND RECORD AS-FOUND DIMENSIONS, CLEARANCES AND RUNOUTS. ACCOMPLISH NDT OF CRANKSHAFT, CONNECTING RODS, AND PISTON ASSEMBLIES. REPORT CONDITIONS FOUND TO THE NSA. A. RESURFACE/GRIND CRANKSHAFT AND CRANKPIN BEARING JOURNALS B. REPLACE CRANKSHAFT. C. REPLACE CRANKPIN BEARING INSERTS. D. REPLACE OR REBUSH WRIST PINS. E. REPLACE CRANKSHAFT BEARINGS. F. REPLACE PISTON RING SET(S). G. HONE CYLINDERS. H. REPAIR LUBE OIL PUMP ASSEMBLY. I. REPLACE V-BELTS. REASSEMBLE USING NEW GASKETS AND SEALS. REPLACE UNSERVICEABLE FASTENERS. MEASURE AND RECORD POST-REPAIR RUNNING CLEARANCES AND RUNOUTS. ALIGN DRIVER TO PUMP. ADJUST CONTROLS AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST.

Task/Abbreviation: Q-53151-006- -R/O DESALINATOR PLT - RPR			MJC: EXECQ314		Rev Date: 2/27/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 3	Removal Required: NO	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,890	ManDays: 42	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53151-006)REVERSE OSMOSIS PLANT REQUIRES REPAIR	DISASSEMBLE THE REVERSE OSMOSIS - DESALINATOR PLANT TO THE EXTENT NECESSARY TO ACCOMPLISH THE FOLLOWING REPAIRS PER CONDITION ASSESSMENT RECOMMENDATIONS. ON COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING LIST, REASSEMBLE USING NEW GASKETS, FASTENERS AND SEALS. HYDROSTATICALLY TEST UNIT AND ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. ACCOMPLISH WELD REPAIRS TO EVAPORATOR SHELL. B. CHEMICALLY CLEAN INTERNALS. C. MECHANICALLY CLEAN INTERNALS. D. REPLACE REVERSE OSMOSIS MODULES. E. REPLACE REVERSE OSMOSIS MEMBRANES.

Task/Abbreviation: Q-53151-007- -R/O HP PMP - REPL				MJC: EXECQ186		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 3		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 10,000		ManDays: 5		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53151-007)THE REVERSE OSMOSIS DESALINATION PLANT HIGH PRESSURE PUMP REQUIRES REPLACEMENT.	REPLACE REVERSE OSMOSIS HIGH PRESSURE PUMP IAW TECH MANUAL S9531-CL-MMA-010. PERFORM SYSTEM OPERATIONAL TEST UPON COMPLETION. NOTE: USE SWT 256-51 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: Q-53151-008- -R/O ACCUMULATOR BLADDER - REPL		MJC: EXECQ189	Rev Date:		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 3	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 1,000	ManDays: 2	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53151-008)THE REVERSE OSMOSIS DESALINATION UNIT ACCUMULATOR BLADDER AND "O" RING REQUIRE REPLACEMENT.	REPLACE REVERSE OSMOSIS DESALINATION UNIT ACCUMULATOR BLADDER AND O-RING IAW TECH MANUAL S9531-CL-MMA-010. PERFORM SYSTEM OPERATIONAL TEST UPON COMPLETION.

Task/Abbreviation: Q-53151-009- -R/O DUMP VLV - REPL				MJC: EXECQ375		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 3		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 1		Matl Cost: 500		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53151-009)THE REVERSE OSMOSIS DESALINATION UNIT SOLENOID OPERATED DUMP VALVE REQUIRES REPLACEMENT.	REPLACE REVERSE OSMOSIS DESALINATION UNIT SOLENOID OPERATED DUMP VALVE IAW TECH MANUAL S9531-CL-MMA-010. PERFORM SYSTEM OPERATIONAL TEST UPON COMPLETION.

Task/Abbreviation: Q-53151-010- -R/O LOW PRESS SWITCH - REPL		MJC: EXECQ397		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 3	Removal Required:
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 200	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53151-010)THE REVERSE OSMOSIS DESALINATION UNIT LOW PRESSURE SWITCH REQUIRES REPLACEMENT.	REPLACE REVERSE OSMOSIS DESALINATION UNIT LOW PRESSURE SWITCH IAW TECH MANUAL S9531-CL-MMA-010. PERFORM SYSTEM OPERATIONAL TEST UPON COMPLETION.

Task/Abbreviation: I-53151-011- -R/O PTFE HOSES - HYDRST TST			MJC: EXECI082		Rev Date: 8/31/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 12	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 4	Matl Cost: 1,000	ManDays: 4	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-53151-011)RO DESALINATION UNIT PTFE HOSES REQUIRE HYDROSTATIC TEST	REMOVE AND HYDROSTATICALLY TEST REVERSE OSMOSIS DESALINATION UNIT PTFE HOSES TO 150 PERCENT OF SYSTEM OPERATING PRESSURE IAW TECH MANUAL S9531-CL-MMA-010. PROVIDE TAGS FOR HOSES WHICH PASS WITH DATE TEST PERFORMED. REPLACE FAILED HOSES. REINSTALL HOSES AND PERFORM SYSTEM OPERATIONAL TEST UPON COMPLETION. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: D-53151-057- -SHIPALT PC1-00079D - ACCOMP			MJC: EXSAD619		Rev Date: 4/21/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 166,000	ManDays: 50	Alt No: SAPC 00079 D
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-53151-57) SHIPALT PC1-00079D, REVERSE OSMOSIS REPLACEMENT, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00079D WHICH REPLACES THE THREE EXISTING 400 GALLON PER DAY (GPD) RO UNITS (ONE LOCATED IN THE AUXILIARY MACHINERY ROOM NO. 2 (3-20-0-E) AND TWO LOCATED IN THE FORWARD ENGINE ROOM (3-29-0-E)) WITH TWO 1400 GPD RO UNITS.

Task/Abbreviation: Q-53153-012- -R/O FLEX HOSES - REPL				MJC: EXECQ037		Rev Date: 6/24/1998					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 12		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: 4		Matl Cost: 1,000		ManDays: 4		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53153-012)THE FLEXIBLE HOSE ASSEMBLIES ON THE REVERSE OSMOSIS DESALINATION UNIT REQUIRE REPLACEMENT.	REPLACE THE FLEXIBLE HOSES ON THE REVERSE OSMOSIS DESALINATION UNIT. ENSURE NEW HOSES ARE TAGGED WITH DATE REPLACED. PERFORM SYSTEM OPERATIONAL TEST IAW TECH MANUAL S9531-CL-MMA-010. NOTE: USE SMWG TEMPLATE #505-50 FOR GUIDANCE WHEN INSTALLING NEW FLEXIBLE HOSES.

Task/Abbreviation: I-53311-001- -POTW PMP - INSP				MJC: EXECI195		Rev Date: 2/8/2008	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 2	Removal Required: NO	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 3	Alt No:		
Referenced Authority:		Repair Pool:		MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-53311-001)THE POTABLE WATER PUMP REQUIRES INSPECTION	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. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-53311-013- -POTW PMP - REPL			MJC: EXECQ044		Rev Date: 6/25/1998	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 2	Removal Required: YES
Lvl of Maint: 2	Freq: 0	Equip/Task: 2	Matl Cost: 1,000	ManDays: 3	Alt No:	
Referenced Authority:		Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53311-013)THE POTABLE WATER PUMP REQUIRES REPLACEMENT.	REPLACE THE POTABLE WATER DISTRIBUTION PUMP. PERFORM OPERATIONAL TEST AND SET PRESSURE SWITCHES IAW NAVSEA TECH MANUAL S9530-AX-MMA-010. NOTE: USE SWT 256-51 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-53311-021- -BROMINE RECIRC PMP UNIT- INSP**MJC:** EXECICK4**Rev Date:** 1/28/2008**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:** NO**Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 3**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-53311-021)THE BROMINE RECIRCULATING PUMP
UNIT REQUIRES INSPECTIONINSPECT 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. PROVIDE "AS-FOUND MATERIAL
CONDITION" CODE IN THE SECOND POSITION OF "FINAL ACTION
TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-53311-022- -BROMINE RECIRC PMP SHOP - RPR			MJC: EXECQBL0		Rev Date: 2/27/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required: YES	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 945	ManDays: 21	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53311-022)THE CENTRIFUGAL BROMINE RECIRCULATING PUMP UNIT (CLOSE COUPLED) REQUIRES REPAIR.	REMOVE THE PUMP UNIT (CLOSE-COUPLED). 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-53311-025- -PROPNG BROMINATOR - RPR			MJC: EXECQAK9		Rev Date: 3/5/1999
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required: NO	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53311-025)THE PROPORTIONING BROMINATOR UNIT REQUIRES REPAIR.	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-53311-028- -PROPNG BROMINATOR - REPL			MJC: EXECQB1		Rev Date: 8/24/2003
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required: NO	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 675	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-53311-028)THE PROPORTIONING BROMINATOR UNIT REQUIRES REPLACEMENT.	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: K-54111-018- -SHIPALT PC1-76303K - ACCOMP**MJC:** EXSAK868**Rev Date:** 9/24/2010**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 10 **ManDays:** 10 **Alt No:** SAPC 76303 K**Referenced Authority:** **Repair Pool:** **MCC:** 3**Reason:**

BASELINE

Problem Description:(K-54111-18) SHIPALT PC1-76303K,
FUEL SYSTEM UPGRADE, NOT ACCOMPLISHED**Recommended Solution:**ACCOMPLISH SHIPALT PC1-76303K WHICH REPLACES THE HAND
FUEL OIL STRIPPING PUMP LOCATED IN THE FORWARD ENGINE
ROOM (3-29-0-E) WITH A MOTOR DRIVEN 10 GPM PUMP. ROUTE THE
RETURN STRIPPING PIPING BACK TO EACH OF THE FIVE FUEL OIL
TANKS. INSTALL A TWO STAGE FUEL FILTER IN THE DISCHARGE
SIDE OF THE MOTOR DRIVEN STRIPPING PUMP. INCORPORATE THE
TWO STAGE FUEL FILTER INTO THE AUTOMATIC DRAIN TO THE OILY
WASTE HOLDING TANK AND A BYPASS SYSTEM WITH SAMPLE
VALVES BOTH UPSTREAM AND DOWNSTREAM OF THE FILTER.
REMOVE THE KNIFE EDGE STRAINERS AND NELSON FILTERS
UPSTREAM OF EACH MPDE AND SSDG. POC: JOSEPH MARSHALL,
215 897 1555, JOSEPH.E.MARSHALL@NAVY.MIL & SETH BURMASTER,
215 897 1940 SETH.BURMASTER@NAVY.MIL OR CHRIS SINGER,
202-781-3802, CHRISTOPHER.SINGER@NAVY.MIL.

Task/Abbreviation: I-54121-056- -FO XFR PMP - MRC A5F8**MJC:** EXECIA68**Rev Date:** 7/28/2009**RCM Analysis:** 7/12/2004**Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:**

BASELINE

Problem Description:(I-54121-056)THE FUEL OIL TRANSFER PUMP
REQUIRES ASSESSMENT.**Recommended Solution:**ACCOMPLISH THE FUEL OIL TRANSFER PUMP ASSESSMENT IN
ACCORDANCE WITH MRC A5F8 AS FOLLOWS: 1. CONDUCT VISUAL
INSPECTION OF MOTOR-DRIVEN FUEL OIL TRANSFER PUMP,
REDUCER (IF INSTALLED) AND MOTOR FOUNDATION. 2. CONDUCT
VISUAL INSPECTION OF MOTOR-DRIVEN FUEL OIL TRANSFER PUMP
UNIT (PUMP, MOTOR, AND REDUCER-IF INSTALLED). 3. PERFORM
MOTOR-DRIVEN FUEL OIL TRANSFER PUMP OPERATIONAL TEST.
REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE
"AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION
OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW
NAVSEAINST 4790.8B.

Task/Abbreviation: I-54121-057- -FO XFR PMP - MRC G1G2				MJC: EXECIA69		Rev Date: 7/12/2005					
RCM Analysis: 7/12/2004		Scheduled: N		Sit Reqs:		Qty: 0		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 0		Matl Cost:		ManDays: 0		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 0			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-54121-057)THE FUEL OIL TRANSFER PUMP REQUIRES ASSESSMENT.	ACCOMPLISH THE FUEL OIL TRANSFER PUMP ASSESSMENT IN ACCORDANCE WITH MRC G1G2 AS FOLLOWS: 1. MEASURE FUEL OIL TRANSFER PUMP SHAFT ALIGNMENT. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: D-55511-013- -SHIPALT PC1-00012D - ACCOMP				MJC: EXSAD608		Rev Date: 4/20/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 23,000		ManDays: 141		Alt No: SAPC 00012 D	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-55511-13) SHIPALT PC1-00012D, INSTALL AFFF BILGE SPRINKLING , NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00012D WHICH PROVIDES A MANUALLY OPERATED, FULL COVERAGE AFFF SPRINKLING SYSTEM FOR THE BILGES OF THE FORWARD MACHINERY ROOM (3-29-0-E) AND THE AFT MACHINERY ROOM (3-36-0-E).

Task/Abbreviation: D-55511-014- -SHIPALT PC1-78021D - ACCOMP**MJC:** EXSAD744**Rev Date:** 11/2/2010**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 10 **ManDays:** 10 **Alt No:** SAPC 78021 D**Referenced Authority:** **Repair Pool:** **MCC:** 2**Reason:**

BASELINE

Problem Description:(D-55511-14) SHIPALT PC1-78021D, INSTALL AFFF
BILGE SPRINKLING , NOT ACCOMPLISHED**Recommended Solution:**

ACCOMPLISH SHIPALT PC1-78021D WHICH PROVIDES FULL AFFF COVERAGE TO THE FORWARD MACHINERY ROOM (3-29-0-E) AND THE AFT MACHINERY ROOM (3-36-0-E). EACH MACHINERY ROOM HAS ONE AFFF OPERATING STATION. THE OPERATING STATION FOR THE FWD MACHINERY SPACES IS LOCATED IN THE MESS VESTIBULE (2-28-0-L). THE OPERATING STATION FOR THE AFT MACHINERY ROOM IS LOCATED IN THE SEAL VESTIBULE (2-43-0-L). ACTUATION OF THE BILGE SPRINKLING SYSTEM IS BY USING 8 FIVE GALLON CONTAINERS OF AFFF CONCENTRATE (FROM EXISTING STOWAGE LOCATIONS) AND INSERTING THE PICK UP WAND FOR EACH PERMANENTLY MOUNTED EDUCTOR INTO ONE OF THE CONTAINERS. SEAWATER IS PROVIDED BY MANUALLY OPENING A FIREMAIN SUPPLY CUT-OUT VALVE TO THE EDUCTORS THEREBY CAUSING THE EDUCTORS TO PICK UP THE AFFF CONCENTRATE. THE SEAWATER/AFFF CONCENTRATE MIXTURE THEN RUNS TO THE BILGE SPRINKLER PIPING SYSTEM AND THE SPRINKLER HEADS.

Task/Abbreviation: I-55531-001- -HALON SYS - INSP/TST		MJC: EXECI243		Rev Date: 7/25/2007	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:
Lvl of Maint: 2	Freq: 36	Equip/Task: 1	Matl Cost: 45	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-55531-001)HALON ACTIVATION SYSTEM REQUIRES INSPECTION	ACCOMPLISH HALON ACTIVATION SYSTEM TESTS AND INSPECTION IAW NSTM S9555-AT-MMA-010, FIRE EXTINGUISHING SYSTEMS HALON 1301 AND MRC 5553-60M. PROVIDE RESULTS OF AS FOUND CONDITION. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-55531-012- -HALON SYS CRIT HOSE - REPL**MJC:** EXECQCS6**Rev Date:** 12/15/2009**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:****Removal Required:****Lvl of Maint:** 2**Freq:** 240**Equip/Task:** 1**Matl Cost:** 1,000**ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-55531-012) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE HALON SYSTEM CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.

REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE HALON SYSTEM CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: I-56111-007- -STRG HYDR SYS - INSP			MJC: EXECI249		Rev Date: 6/26/1998
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required: NO	
Lvl of Maint: 2	Freq: 36	Equip/Task: 1	Matl Cost: 180	ManDays: 4	Alt No:
Referenced Authority:		Repair Pool:	MCC: 4		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-56111-007)THE STEERING SYSTEM (PORT, STBD) REQUIRES INSPECTION	INSPECT HYDRAULIC STEERING SYSTEM IAW TECH MANUAL S9561-CV-MMA-010 AND NSTM S9086-S4-STM-010 CHAP 556, HYDRAULIC EQUIPMENT. PROVIDE AS-FOUND CONDITION REPORT. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-56111-025- -STRG SYS CRIT HOSE - REPL			MJC: EXECM158		Rev Date: 6/1/2009
RCM Analysis:	Scheduled: Y	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 2	Freq: 240	Equip/Task: 1	Matl Cost: 1,000	ManDays: 4	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		
NAVSEA S6430-AE-TED-010 NAVSEA CWP CRIT HOSE REPL PROG GC:700020,MA:2265					

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-56111-025) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE STEERING SYSTEM CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.	REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE STEERING SYSTEM CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AND AS FOLLOWS: A). REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B). FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C). REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D). ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E). INSTALL A NEW IDENTIFICATION TAG. F). INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G). ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: Q-56211-010- -RUDDER - UNSHIP & RPR**MJC:** EXECQDZ3**Rev Date:** 6/9/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 2,000**ManDays:** 40**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-56211-010)RUDDER REQUIRES UNSHIPPING,
REPAIR AND PRESERVATIONREPAIR THE RUDDER AS FOLLOWS: INSPECT
ROLLER-CONTACT-TYPE BEARING IAW 0901-LP-430-0020, CHAPTER
244. A. UNSHIP AND REINSTALL RUDDER. B. REPACK THE RUDDER
STOCK STUFFING BOXES AND REFILL THE CAVITIES WITH
LUBRICANT IF REQUIRED. C. REPLACE UPPER SEALS (LLTM). D.
REPLACE LOWER SEALS (LLTM). E. PERFORM INSPECTION OF
LOWER RUDDER BEARING. F. PERFORM INSPECTION OF UPPER
ROLLER-CONTACT-TYPE RUDDER BEARING. G. CLAD WELD ____
SQUARE FEET OF ____ RUDDER PLATING AS DESIGNATED AND ____
LINEAR FEET OF WELDED SEAMS. H. REPLACE ____ SQUARE FEET
OF PLATING. I. REPAIR AND MACHINE BEARING HOUSING. J.
RESURFACE AND MACHINE RUDDER STOCK. K. REPAIR ANY
CAVITATION PITS ON RUDDER. L. COAT RUDDER INTERNALS. M. AIR
TEST FOR TIGHTNESS N. REPLACE HARDWARE.

Task/Abbreviation: Q-56211-015- -RUDDER - RPR**MJC:** EXECQE12**Rev Date:** 7/15/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-56211-015)RUDDER REQUIRES REPAIR

ACCOMPLISH THE FOLLOWING REPAIRS TO THE RUDDER PER
CONDITION ASSESSMENT RECOMMENDATIONS: A. REPAIR
THREADED HOLES. B. REPLACE/TIGHTEN FASTENERS. C. REPLACE
ACCESS PLATES. D. REPLACE/TIGHTEN PLUGS. E. RESTORE
COATING OR REPLACE PLATE IF LOSS OF MORE THAN 25% DESIGN
THICKNESS. F. REPAIR PLATING. G. REPLACE RUDDER. H.
INSPECT FOR CRACKS AND REPAIR. I. REMOVE FOULING. J.
REPLACE SEAL. K. REPLACE/REPAIR STOOL/HORN. L.
REPLACE/REPAIR SURFACE. M. REPAIR WELDS. N. RESTORE
COATING. DIVERS INSPECTION REPORT AVAILABLE AT
WWW._____.COM (REFERENCE JOB NUMBER_____).

Task/Abbreviation: I-56511-001- -FIN STABILIZER - INSP**MJC:** EXECI223**Rev Date:** 8/14/2007**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 0**Removal Required:** NO**Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 0**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

PC

(I-56511-001)THE FIN STABILIZER SYSTEM
REQUIRES INSPECTIONINSPECT AND OPERATIONALLY-TEST THE FIN STABILIZER SYSTEM
per Tech Manual S9566-AB-MMA-010. ACCOMPLISH AN ELECTRICAL
SIGNATURE ANALYSIS (ESA) SURVEY. TEST, ADJUST AND SET THE
OPERATION OF ALL CONTROLS, INCLUDING SOLENOIDS AND
CUT-OUT SWITCHES. ACCOMPLISH MINOR REPAIRS TO CONTROLS,
PIPING AND VALVES. REPORT CONDITIONS FOUND TO SHIP'S CSMP.
PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND
POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64)
IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-56511-008- -FIN STABILIZER BRG - FLUSH				MJC: EXECQ047		Rev Date:					
RCM Analysis:		Scheduled: N		Sit Reqs: D/D		Qty: 2		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost: 90		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-56511-008)LUBRICANT REQUIRES REPLACEMENT				FLUSH AND RENEW LUBRICANT IN STABILIZING FIN SHAFT BEARING CAVITIES IN DRYDOCK IAW TECH MANUAL S9566-AB-MMA-010.					

Task/Abbreviation: Q-56511-009- -FIN STABILIZER BRG SEALS- REPL				MJC: EXECQ048		Rev Date: 6/29/1998					
RCM Analysis:		Scheduled: N		Sit Reqs: D/D		Qty: 2		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 540		ManDays: 12		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(Q-56511-009)BEARINGS REQUIRE REPLACEMENT				REPLACE THE INBOARD AND OUTBOARD LUBRICANT SEALS IN THE FIN SHAFT BEARING CAVITY. INSPECT BEARINGS AND REPLACE IF REQUIRED. WORK IN DRYDOCK IAW TECH MANUAL S9566-AB-MMA-010. PERFORM OPERATIONAL TEST WHEN COMPLETE.					

Task/Abbreviation: Q-56511-010- -FIN STABILIZER CRIT HOSE- REPL**MJC:** EXECQ050**Rev Date:** 12/15/2009**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:****Removal Required:****Lvl of Maint:** 2**Freq:** 240**Equip/Task:** 1**Matl Cost:** 1,000**ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-56511-010) THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE FIN STABILIZER CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.

REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE FIN STABILIZER CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A). REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B). FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C). REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D). ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E). INSTALL A NEW IDENTIFICATION TAG. F). INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G). ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: I-56511-011- -FIN STABILIZER SYS - INSP			MJC: EXECI383		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 360	ManDays: 8	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-56511-011)FIN STABILIZERS REQUIRE INPORT OPERATIONAL TEST AND INSPECTION	CONDUCT INPORT OPERATIONAL TEST AND INSPECTION OF THE FIN STABILIZERS IAW TECH MANUAL S9566-AB-MMA-010. REPORT CONDITIONS FOUND TO SHIP'S CSMP. THIS TASK SHOULD BE ACCOMPLISHED SIX MONTHS PRIOR TO DPMA. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-581111-001- -AHR/AHR CHAIN - INSP/PSV				MJC: OXECM001		Rev Date: 4/28/2009	
RCM Analysis:		Scheduled: Y	Sit Reqs: D/D		Qty: 1	Removal Required: NO	
Lvl of Maint: 1		Freq: 36	Equip/Task: 1	Matl Cost: 960	ManDays: 10	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 3			
NSTM CH 581, PARA. 581-2.7 NAVSEA STND ITEM 009-32 (MCM) GC:120000,MA:9011							
Reason:	Problem Description:			Recommended Solution:			
BASELINE	(I-581111-001)NSTM REQUIREMENT DUE			IAW NSTM CH 581, PARA. 581-2.7, REMOVE AND DISASSEMBLE ANCHORS, SWIVEL SHOTS, CHAINS, DETACHABLE LINKS AND STOPPERS. SANDBLAST 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. SUBMIT A REPORT OF CONDITIONS FOUND TO THE NSA. REPLACE COMPONENTS NOT MEETING SPECIFICATIONS. ON 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. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.			

Task/Abbreviation: Q-58111-005- -AHR WNDLS (GR) - RPR**MJC:** OXECQ017**Rev Date:****RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:** NO**Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 360**ManDays:** 8**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-58111-005)THE ANCHOR WINDLASS (GEARED)
REQUIRES REPAIR.REPAIR THE ANCHOR WINDLASS PER CONDITION ASSESSMENT
RECOMMENDATIONS AND APPLICABLE TECHNICAL MANUAL. OPEN,
CLEAN AND INSPECT ALL COMPONENTS. RECORD AS FOUND
CLEARANCES AND RUNOUTS AND PROVIDE A REPORT OF
CONDITIONS FOUND TO THE NAVAL SUPERVISING ACTIVITY. ON
COMPLETION OF REPAIRS, AS AUTHORIZED FROM THE FOLLOWING
LIST. REASSEMBLE UNIT USING NEW BEARINGS, DOWELS,
GASKETS, KEYS, LOCKNUTS, LOCKWASHERS, O-RINGS, PINS,
SEALS, SHIMS, SPACERS AND SPRINGS. REPLACE
MISSING/UNSERVICEABLE FASTENERS. ENSURE SAT ALIGNMENT
AND LUBRICATE THE EQUIPMENT. RECORD POST REPAIR
CLEARANCES AND RUNOUTS. FLUSH AND CLEAN REDUCTION GEAR
SUMP. ACCOMPLISH A SATISFACTORY OPERATIONAL TEST. A. FREE
AND ADJUST OPERATING GEAR AND LINKAGE. B. RESURFACE AND
MACHINE BRAKE DRUMS. C. STONE AND/OR DRESS PINION AND
GEAR TOOTH TO REMOVE HIGH SPOTS. D. REPLACE RIVETS AND
CHOCKS. E. REPAIR ELECTRIC BRAKE.

Task/Abbreviation: Q-58111-007- -AHR WNDLS MOT/CONT/SW - RPR			MJC: EXECQAI2		Rev Date: 7/29/2004
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 360	ManDays: 8	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-58111-007)THE ANCHOR WINDLASS MOTOR, MOTOR CONTROLLER, AND MASTER SWITCH REQUIRE REPAIR.	REPAIR THE ANCHOR WINDLASS MOTOR IAW NAVSEA STANDARD ITEM 009-17. OVERHAUL ANCHOR WINDLASS MOTOR CONTROLLER IAW NAVSEA STANDARD ITEM 009-36. OVERHAUL THE ANCHOR WINDLASS MASTER SWITCH IAW TECH MANUAL S9581-BT-MMA-010/PC1. PERFORM OPERATIONAL TEST UPON COMPLETION. NOTE: USE SWT (300-51) FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: I-58111-008- -AHR WNDLS - LD TST			MJC: EXECI390		Rev Date: 7/27/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required: NO	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 315	ManDays: 7	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-58111-008)THE ANCHOR WINDLASS REQUIRES A LOAD TEST	WEIGHT TEST ANCHOR WINDLASS IAW TECH MANUAL S9581-BT-MMA-010/PC1. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-58311-164- -CCRS CRIT HOSE - REPL**MJC:** EXECQCS7**Rev Date:** 12/16/2009**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:** 0**Removal Required:****Lvl of Maint:** 2**Freq:** 240**Equip/Task:** 1**Matl Cost:** 1,000**ManDays:** 4**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE COMBAT CRAFT RETRIEVAL SYSTEM (CCRS) CRITICAL FLEXIBLE HOSE ASSEMBLY REQUIRES REPLACEMENT AS REQUIRED BY THE NAVSEA CUMBERSOME WORK PRACTICES (CWP) CRITICAL HOSE REPLACEMENT PROGRAM.

REPLACE THE SYNTHETIC RUBBER HOSE MATERIAL FOR THE COMBAT CRAFT RETRIEVAL SYSTEM (CCRS) CRITICAL FLEXIBLE HOSE ASSEMBLY IN ACCORDANCE WITH NAVSEA S6430-AE-TED-010 AS FOLLOWS: A. REMOVE EXISTING FLEXIBLE HOSE ASSEMBLY. B. FABRICATE REPLACEMENT FLEXIBLE HOSE ASSEMBLY UTILIZING TEMPLATE SIZE AND CONFIGURATION FROM EXISTING SHIPBOARD CONDITIONS. C. REUSE EXISTING FITTINGS IF SERVICEABLE OR PROVIDE NEW FITTINGS. D. ACCOMPLISH A HYDROSTATIC TEST OF THE REPLACEMENT SYNTHETIC RUBBER FLEXIBLE HOSE ASSEMBLY. E. INSTALL A NEW IDENTIFICATION TAG. F. INSTALL THE REPLACEMENT CRITICAL FLEXIBLE HOSE ASSEMBLY. G. ACCOMPLISH AN OPERATIONAL TEST AT SYSTEM OPERATING PRESSURE.

Task/Abbreviation: I-58311-175- -INSPECT THE COMBAT CRAFT RETRI		MJC: EXECIIP6	Rev Date: 9/14/2009		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 0	Matl Cost:	ManDays: 4	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-58311-175) THE COMBAT CRAFT RETRIEVAL SYSTEM (CCRS) REQUIRES INSPECTION	INSPECT AND TEST THE COMBAT CRAFT RETRIEVAL SYSTEM (CCRS) PER TECH MANUAL SG700-AQ-MMC-010. REPORT CONDITIONS FOUND TO SHIP'S CSMP. INCLUDE THE FOLLOWING AS APPLICABLE: A. HYDRAULIC POWER UNIT. B. HYDRAULIC RESERVOIR ASSEMBLY. C. HYDRAULIC DRIVEN WINCH. D. HYDRAULIC ACTUATED STERN DOOR CYLINDERS E. HYDRAULIC ACTUATED LOCKING PIN CYLINDERS. F. ELECTRICAL CONTROLS AND JUNCTION BOXES. G. MATERIAL CONDITION. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-58331-002- -RIGID IFL LIFEBOAT - INSP			MJC: EXECI372		Rev Date: 12/14/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 45	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-58331-002)RIGID INFLATABLE LIFE BOAT (RIB) REQUIRES INSPECTION	PERFORM INSPECTION OF RIGID INFLATABLE BOAT (RIB). PROVIDE AS-FOUND CONDITION REPORT. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-59311-010- -CHT PP - ACID CLN			MJC: EXECQ788		Rev Date: 11/16/2006	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: X	Removal Required: NO
Lvl of Maint: 1	Freq: 0	Equip/Task: X	Matl Cost: 450	ManDays: 10	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2		
FLEET REQUIREMENTS NSTM 593-4.4.2.2 - 593-4.4.5 GC:500000,MA:0615						
Reason:	Problem Description:		Recommended Solution:			
PC1 CLASS	(Q-59311-010)VCHT PIPING SYSTEM REQUIRES AN ACID CLEANING		CHEMICALLY CLEAN AND INSPECT CHT PIPING IAW S9086-RK-STM-010, NSTM CHAP 593. REPORT CONDITIONS FOUND TO SHIP'S CSMP.			

Task/Abbreviation: Q-59311-018- -SEW VACUUM PMP - RPR**MJC:** EXECQ387**Rev Date:****RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:** YES**Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 1,200**ManDays:** 20**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-59311-018)THE VACUUM PUMP OF THE SEWAGE DISPOSAL SYSTEM REQUIRES REPAIR.

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: I-59311-024- -CHT PP - CLN & INSP				MJC: EXECI386		Rev Date: 6/14/2007					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: X		Removal Required:			
Lvl of Maint: 2		Freq: 0		Equip/Task: X		Matl Cost:		ManDays: 2		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-59311-024)SELECTED SECTIONS OF CHT WASTE PIPING SYSTEM REQUIRE CLEANING AND INSPECTION	HYDROBLAST CLEAN AND INSPECT CHT PIPING IAW S9086-RK-STM-010, NSTM CHAP 593. REPORT CONDITIONS FOUND TO SHIP'S CSMP. NOTE: USE SWT 593-01 FOR GUIDANCE IN DEVELOPING SPEC. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-59311-034- -CHT PP - CLN/HYDROBLAST			MJC: QXECQ005		Rev Date: 11/27/2001
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: X	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: X	Matl Cost: 180	ManDays: 4	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-59311-034)THE CHT TANK PIPING SYSTEM REQUIRES CLEANING.	ACCOMPLISH THE REQUIREMENTS OF NAVSEA STANDARD ITEM 009-09 OF 2.A FOR HYDROBLAST, CLEANING AND FLUSHING OF THE CHT COLLECTION TANK PIPING SYSTEM WITH HIGH PRESSURE WATER JET EQUIPMENT. USING NSTM S9086-T8-STM-010/CH-593 PARA 593-4.4.2.1 THROUGH 593-4.4.2.1.3, HYDROBLAST CLEANING, FOR CRITERIA. NOTE: USE SWT 593-01 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: A-59311-181- -AER PC1-0028E REV01 - ACCOMP				MJC: EXTAAA01		Rev Date: 9/5/2008					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost:		ManDays: 0		Alt No: TYPC 0028.01	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(A-59311-181) AER PC1-0028E REV01, INSTALL CHT CLEAN OUT FITTING, NOT ACCOMPLISHED	ACCOMPLISH AER PC1-0028E REV01 WHICH REMOVES THE EXISTING VACUUM SEWAGE CLEAN OUT LEG WHICH RUNS FROM UNDER THE LADDERWELL IN THE GALLEY/MESS AREA (2-20-0-Q) INTO THE FORWARD HEAD (2-20-1-L). A NEW CLEAN OUT FITTING WILL BE INSTALLED DIRECTLY INTO THE SEWAGE MAIN WITH CLEAN OUT ACCESS REMAINING IN THE FORWARD HEAD (2-20-1-L).

Task/Abbreviation: I-59321-015- -OILY WTR TK - INSP**MJC:** EXECI371**Rev Date:** 7/27/2007**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-59321-015)THE OILY WATER DRAIN COLLECTING TANK INCLUDING SUPPORTING STRUCTURES, FITTINGS, PENETRATIONS, PIPING AND LADDERS REQUIRES INSPECTION

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 AND TEMPERATURE MONITORS (AS APPLICABLE) 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 VENTS AND ATTACHED BRACKETS F. TERMINATING PIPING WITHIN TANK AND ATTACHED BRACKETS. 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-__ IS NOT ACCOMPLISHED CONCURRENTLY. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-59321-016- -OILY WTR TK - RPR			MJC: EXECQAO2		Rev Date: 5/13/1999
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,200	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-59321-016)THE OILY WATER DRAIN COLLECTING TANK REQUIRES REPAIRS.	ACCOMPLISH AUTHORIZED REPAIRS TO THE OILY WATER DRAIN COLLECTING TANK PER CONDITION ASSESSMENT RECOMMENDATIONS. TO INCLUDE: A. REPAIR 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/REPLACE _____ SQUARE FEET OF DETERIORATED AND /OR BUCKLED PLATING TOGETHER WITH INTERNALS IN WAY G. REPLACE _____ LINEAR FEET OF INTERNAL STRUCTURAL MEMBERS. H. REPLACE UNSERVICEABLE MANHOLE COVERS AND HARDWARE. NOTE: 1. TLI REPAIRS ARE RELATED MAINTENANCE.

Task/Abbreviation: Q-59321-019- -GREY WTR PMP/MOT - RPR**MJC:** EXECQAT7**Rev Date:** 6/21/1999**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 2**Removal Required:****Lvl of Maint:** 2**Freq:** 0**Equip/Task:** 1**Matl Cost:** 270**ManDays:** 6**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(Q-59321-019)THE GREY WATER PUMP AND ATTACHED MOTOR REQUIRE REPAIR.

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. AND IAW TECH MANUAL S6226-LE-MMA-010. OVERHAUL ATTACHED MOTOR IAW NAVSEA STD ITEM 009-17.

Task/Abbreviation: I-59321-021- -GREY WTR TK - INSP			MJC: EXECI411		Rev Date: 7/27/2007
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 270	ManDays: 6	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-59321-021)GREY WATER TANKS AND ASSOCIATED PIPING REQUIRES INSPECTION	INSPECT GREY WATER TANKS FOR PRESERVATION AND STRUCTURAL INTEGRITY. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-59321-022- -GREY WTR TK - RPR			MJC: EXECQBN5		Rev Date: 12/17/2004
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-59321-022)THE GREY WATER TANKS AND ASSOCIATED PIPING REQUIRE REPAIR.	ACCOMPLISH AUTHORIZED REPAIRS TO THE GREY WATER TANK PER CONDITION ASSESSMENT RECOMMENDATIONS. TO INCLUDE: A. REPAIR 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/REPLACE _____ SQUARE FEET OF DETERIORATED AND /OR BUCKLED PLATING TOGETHER WITH INTERNALS IN WAY G. REPLACE _____ LINEAR FEET OF INTERNAL STRUCTURAL MEMBERS. H. REPLACE UNSERVICEABLE MANHOLE COVERS AND HARDWARE. NOTE: 1. TLI REPAIRS ARE RELATED MAINTENANCE ON A SEPARATE JOB.

Task/Abbreviation: Q-59321-053- -OW SEP MOTOR - REPL			MJC: EXECJE67		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,000	ManDays: 2	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-59321-053)THE MOTOR OF THE OILY WASTE SEPARATOR SYSTEM REQUIRES REPLACEMENT.	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: D-59321-098- -SHIPALT PC1-00078D R2 - ACCOMP			MJC: EXSAD618		Rev Date: 4/21/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0	Alt No: SAPC 00078D R2
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(D-59321-98) SHIPALT PC1-00078D REV 2, OILY WATER SEPARATOR MOD, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-00078D REV 2 WHICH REPLACES EXISTING OILY WATER SEPARATOR SYSTEM OIL CONTENT MONITOR WITH A MONITOR USED THROUGHOUT THE FLEET. THE REPLACEMENT MONITOR IS SERVICE PROVEN FOR OIL DETECTION IN OILY WATER SEPARATOR DISCHARGE. ADDITIONALLY, COMPONENTS SHALL BE ADDED TO THE OILY WATER SEPARATOR TO ENHANCE MAINTENANCE AND TROUBLESHOOTING EFFORTS.

Task/Abbreviation: I-59321-102- -OIL CONTENT MONITOR - MRC A5A9			MJC: EXECIIF2		Rev Date: 4/3/2009
RCM Analysis:		Scheduled: Y	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 3	Freq: 36	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 3		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-59321-102)THE ET-35N OIL CONTENT MONITOR NOZZLE SAMPLER REQUIRES CLEAN AND INSPECT.	ACCOMPLISH CLEAN AND INSPECT OF OIL CONTENT MONITOR NOZZLE SAMPLER IN ACCORDANCE WITH MRC A5A9. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-59321-105- -OIL CONTENT MONITOR - MRC C1NL		MJC: EXECIIF5	Rev Date: 4/3/2009		
RCM Analysis:	Scheduled: Y	Sit Reqs:	Qty: 0	Removal Required:	
Lvl of Maint: 3	Freq: 24	Equip/Task: 0	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-59321-105)THE ET-35N OIL CONTENT MONITOR REQUIRES ASSESSMENT.	ACCOMPLISH THE OIL CONTENT MONITOR ASSESSMENT IN ACCORDANCE WITH MRC C1NL AS FOLLOWS: 1. ADJUST ET-35N OCM CORE OF OSCILLATOR TRANSFORMER. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-59321-106- -OIL CONTENT MONITOR - MRC C1NP**MJC:** EXECIIF6**Rev Date:** 4/3/2009**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 24**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-59321-106)THE ET-35N OIL CONTENT MONITOR
REQUIRES ASSESSMENT.ACCOMPLISH THE OIL CONTENT MONITOR ASSESSMENT IN
ACCORDANCE WITH MRC C1NP AS FOLLOWS: 1. PERFORM ET-35N
OIL CONTENT MONITOR OPERATIONAL TEST. REPORT CONDITIONS
FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL
CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION
TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-59321-114- -OIL POLLUTION ABATEMENT CERT**MJC:** EXECIIS9**Rev Date:** 5/7/2010**RCM Analysis:****Scheduled:** Y**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 60**Equip/Task:** 1**Matl Cost:****ManDays:** 3**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-59321-114)OIL POLLUTION ABATEMENT
CERTIFICATION IS REQUIRED.ACCOMPLISH OIL POLLUTION ABATEMENT CERTIFICATION IAW
NAVSEAINST 9593.2 SERIES. DOCUMENT ALL DISCREPANCIES IN
THE SHIP'S CSMP. ENTER THIS JSN IN ALL REPAIR 2KILOS. ADD
CERTIFICATION CRITICAL STATEMENT TO REPAIR 2KILO BLOCK 35
FOR ALL CERTIFICATION CRITICAL FINDINGS. THIS JOB IS NOT TO
BE CLOSED UNTIL ALL CERTIFICATION REQUIREMENTS HAVE BEEN
MET. REPORT COMPLETION OF ALL
REQUIREMENTS/CERTIFICATION TO
SURFMEPP.SYSTEMSENGINEERING@NAVY.MIL AND TYCOM PER
NAVSEAINST 9593.2. PROVIDE "AS-FOUND MATERIAL CONDITION"
CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN"
FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-63111-001- -MCHRY SPACE BILGE - PSV			MJC: EXECQ976		Rev Date:
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,800	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-63111-001)MACHINERY SPACE BILGE REQUIRES PRESERVATION	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: Q-63111-003- -CCAT - TECH ASSIST			MJC: EXECQEA0		Rev Date: 1/22/2010
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 2	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost: 1	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-63111-003) S/F REQUIRES TECHNICAL ASSISTANCE FOR PRESERVATION PROCEDURES.	REQUEST TECH ASSIST TO PROVIDE GUIDANCE TO S/F FOR CORROSION CONTROL PROCEDURES (CORROSION CONTROL ASSISTANCE TEAM (CCAT)).

Task/Abbreviation: Q-63112-001- -MN ENG RM - PSV				MJC: CXECQ103		Rev Date:	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 2	Removal Required:	
Lvl of Maint: 2	Freq: 0	Equip/Task: 1	Matl Cost: 5,500	ManDays: 125	Alt No:		
Referenced Authority:		Repair Pool:		MCC: 1			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-63112-001)MAIN ENGINE ROOM REQUIRES PRESERVATION	PRESERVE THE MAIN ENGINE ROOM SPACE PAINT SYSTEM (EXCLUDING BILGES), INCLUDING: FRAMES, STRINGERS, STIFFENERS AND MACHINERY FOUNDATIONS, INTERMEDIATE PLATFORM OVERHEAD, VENT DUCTING, PIPING,AND WIREWAY, USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. NOTE: 1. PRESERVATION, BASED UPON COATING INSPECTORS RECOMMENDATIONS AND LATEST TYCOM PAINT MESSAGES. 2. USE ONLY NAVSEA APPROVED COATING SYSTEMS. 3. USE APPROPRIATE PAINT SCHEDULES .

Task/Abbreviation: Q-63131-001- -UW BODY (DD)- PSV**MJC:** OXECQ007**Rev Date:** 7/24/2006**RCM Analysis:****Scheduled:** N**Sit Reqs:** D/D**Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 1**Matl Cost:** 22,500**ManDays:** 500**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

PC1 CLASS

(Q-63131-001)UNDERWATER BODY REQUIRES
PRESERVATIONPREPARE AND PAINT UNDERWATER HULL BODY PER CONDITION
ASSESSMENT AND PAINT MANUFACTURER'S RECOMMENDATIONS
USING NAVSEA STANDARD ITEM 009-32 FOR GUIDANCE. USE AN
ABLATIVE PAINT SYSTEM FROM FLAT KEELS TO SIX INCHES ABOVE
THE BOOT TOPPING. TO INCLUDE BILGE KEELS, RUDDERS, SEA
CHESTS, APPENDAGES, FAIRINGS, GRATINGS AND STRUTS. A.
COAT RUDDERS, STRUTS AND BARRELS. 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-63131-002- -UW BODY (DD) - RPR PAINT SYS				MJC: OXECQ012		Rev Date: 7/24/2006		
RCM Analysis:		Scheduled: N	Sit Reqs: D/D		Qty: 1		Removal Required:	
Lvl of Maint: 1		Freq: 0	Equip/Task: 1	Matl Cost: 6,750	ManDays: 150		Alt No:	
Referenced Authority:			Repair Pool:		MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-63131-002)UNDERWATER BODY REQUIRES PRESERVATION	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-63141-001- -FREEBOARD - PSV			MJC: OXECQ008		Rev Date: 1/28/2008
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 6,250	ManDays: 50	Alt No:
Referenced Authority:	Repair Pool:	MCC: 1			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-63141-001)FREEBOARD REQUIRES PRESERVATION	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: I-63321-001- -ICCP SYS - PRE DRYDOCK ASSESS**MJC:** OXECM004**Rev Date:** 4/4/2008**RCM Analysis:** 8/2/2004**Scheduled:** Y**Sit Reqs:** D/D**Qty:** TBD**Removal Required:****Lvl of Maint:** 3**Freq:** 36**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:**

BASELINE

Problem Description:

(I-63321-001) THE CATHODIC PROTECTION IMPRESSED CURRENT SYSTEM REQUIRES ASSESSMENT, 6 MONTHS PRIOR TO SCHEDULED DRY DOCK.

Recommended Solution:

ACCOMPLISH PRE - DRY DOCK ASSESSMENT (6 MONTHS PRIOR TO SCHEDULED DRY DOCK) OF THE CATHODIC PROTECTION, IMPRESSED CURRENT SYSTEM IN ACCORDANCE WITH MRC T1L1 AS FOLLOWS: 1. PERFORM CHECKS ON CATHODIC PROTECTION, IMPRESSED CURRENT (ICCP) SYSTEM. 2. INSPECT MATERIAL CONDITION OF PROPELLER SHAFT GROUNDING ASSEMBLIES. 3. INSPECT INTEGRITY OF RUDDER GROUND STRAPS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-63321-002- -ICCP SYS (DD) - VISUAL INSP				MJC: OXECM005		Rev Date: 4/7/2008					
RCM Analysis:		Scheduled: Y		Sit Reqs: D/D		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost:		ManDays: 7		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			
NSTM CH-633, PARA. 633-7.2.4 NSTM CH-997, PARA. 997-4.1 GC:286210,MA:1300											
Reason:		Problem Description:				Recommended Solution:					
BASELINE		(I-63321-002) NSTM REQUIREMENT DUE				IAW NSTM CH-633, PARA. 633-7.2.4 & NSTM CH-997, PARA. 997-4.1, DURING DRYDOCK, ACCOMPLISH VISUAL INSPECT OF 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. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.					

Task/Abbreviation: Q-63321-006- -ICCP REFERENCE CELL - REPL				MJC: OXECQ021		Rev Date: 6/29/1998					
RCM Analysis:		Scheduled: N		Sit Reqs: D/D		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 0		Equip/Task: 1		Matl Cost: 4,500		ManDays: 6		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-63321-006)ICCP REFERENCE CELL REQUIRES REPLACEMENT	REMOVE EXISTING AND INSTALL NEW IMPRESSED CURRENT CATHODIC PROTECTION (ICCP) REFERENCE CELL ELEMENTS.

Task/Abbreviation: I-63321-025- -ICCP SYS - POST DRYDOCK (DD)**MJC:** OXECI061**Rev Date:** 9/14/2011**RCM Analysis:** 8/2/2004**Scheduled:** Y**Sit Reqs:** D/D**Qty:** TBD**Removal Required:****Lvl of Maint:** 3**Freq:** 36**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:**

BASELINE

Problem Description:

(I-63321-025) THE CATHODIC PROTECTION IMPRESSED CURRENT SYSTEM REQUIRES ASSESSMENT, WITHIN ONE MONTH FOLLOWING END OF SCHEDULED DRY DOCK.

Recommended Solution:

ACCOMPLISH POST DRYDOCK ASSESSMENT (WITHIN ONE MONTH FOLLOWING END OF SCHEDULED DRYDOCK) OF THE CATHODIC PROTECTION, IMPRESSED CURRENT SYSTEM IN ACCORDANCE WITH MRC T1L1 AS FOLLOWS: 1. PERFORM CHECKS ON CATHODIC PROTECTION, IMPRESSED CURRENT (ICCP) SYSTEM. 2. INSPECT MATERIAL CONDITION OF PROPELLER SHAFT GROUNDING ASSEMBLIES. 3. INSPECT INTEGRITY OF RUDDER GROUND STRAPS. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: Q-63321-026- -ICCP SYS REFERENCE CELL - RPR			MJC: EXECQE23		Rev Date: 3/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-63321-026)ICCP SYSTEM REFERENCE ELECTRODE REQUIRES REPAIR	ACCOMPLISH THE FOLLOWING REPAIRS TO THE ICCP SYSTEM REFERENCE SYSTEM ELECTRODE PER CONDITION ASSESSMENT RECOMMENDATIONS: A. REPLACE REFERENCE CELL. B. REPLACE FAIRING. C. REPLACE/TIGHTEN FASTENERS. D. RESTORE ____ SQ. FT. OF COATING. E. REMOVE BIOFOULING. F. CLEAR ACCESS HOLES. DIVERS INSPECTION REPORT AVAILABLE AT WWW._____.COM (REFERENCE JOB NUMBER_____).

Task/Abbreviation: Q-63321-027- -ICCP SYS ANODES - RPR			MJC: EXECQE25		Rev Date: 3/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 0	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(Q-63321-027)ICCP SYSTEM ANODES REQUIRE REPAIR	ACCOMPLISH THE FOLLOWING REPAIRS TO THE ICCP SYSTEM ANODES PER CONDITION ASSESSMENT RECOMMENDATIONS: A. REMOVE FOULING. B. REPLACE FAIRING. C. REPLACE FASTENERS. D. REPAIR SHIELD. E. REPLACE ANODE. F. REINSPECT AT NEXT AVAILABILITY. DIVERS INSPECTION REPORT AVAILABLE AT WWW._____.COM (REFERENCE JOB NUMBER_____).

Task/Abbreviation: R-63511-002- -HULL INSUL - RPR/REPL			MJC: EXSYR140		Rev Date: 6/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10,000	ManDays: 30	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-63511-002)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: I-65111-036- -GREASE HOOD (GIH) - MRC G2B2**MJC:** EXECIC45**Rev Date:** 3/17/2011**RCM Analysis:** 7/12/2004**Scheduled:** N**Sit Reqs:****Qty:** TBD**Removal Required:****Lvl of Maint:** 3**Freq:** 36**Equip/Task:** 1**Matl Cost:****ManDays:** 1**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 1**Reason:**

BASELINE

Problem Description:

(I-65111-036)THE GREASE INTERCEPTOR HOOD (GIH) EQUIPMENT REQUIRES ASSESSMENT.

Recommended Solution:

ACCOMPLISH THE GREASE INTERCEPTOR HOOD (GIH) EQUIPMENT ASSESSMENT IN ACCORDANCE WITH MRC G2B2 AS FOLLOWS: 1. PERFORM VISUAL INSPECTION. 2. TEST OPERATION FOR EACH GIH AND EVT SOLENOID OPERATED DAMPERS. 3. CONDUCT GIH EXHAUST AIR FLOW USING MASS AIR FLOW ANEMOMETER. 4. INSPECT HOOD, SPRAY NOZZLES AND ACCESS DOOR HARDWARE AND HIGH TEMPERATURE TACHAMONTER. 5. INSPECT WASH-DOWN CONTROL CABINET. 6. INSPECT PUMP, DETERGENT TANK, AND FOOT VALVE. 7. PERFORM OPERATIONAL TEST OF WASH-DOWN SYSTEM. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-65111-A01- -ICE MAKER DISPENSER - MRC G2F9			MJC: EXECIKE3		Rev Date: 3/28/2011
RCM Analysis: 10/4/2004	Scheduled: N	Sit Reqs:	Qty: TBD	Removal Required:	
Lvl of Maint: 3	Freq: 0	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-65111-A01)THE ICE MAKER DISPENSER EQUIPMENT REQUIRES ASSESSMENT.	ACCOMPLISH THE ICE MAKER DISPENSER EQUIPMENT ASSESSMENT IN ACCORDANCE WITH MRC G2F9 AS FOLLOWS: 1. PERFORM VISUAL INSPECTION. 2. PERFORM OPERATIONAL INSPECTION. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-76111-013- -NIGHT VISION EQPT - MRC A1J4**MJC:** CXCIBQ2**Rev Date:** 7/16/2010**RCM Analysis:** 8/2/2004**Scheduled:** Y**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 3**Freq:** 24**Equip/Task:** 1**Matl Cost:****ManDays:** 5**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(I-76111-013)THE NIGHT VISION EQUIPMENT
REQUIRES ASSESSMENT.ACCOMPLISH THE NIGHT VISION EQUIPMENT ASSESSMENT IN
ACCORDANCE WITH MRC A1J4 AS FOLLOWS: 1. PERFORM MATERIAL
INSPECTION AND OPERATIONAL TEST OF NIGHT VISION
EQUIPMENT. REPORT CONDITIONS FOUND TO SHIP'S CSMP.
PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND
POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64)
IAW NAVSEAINST 4790.8B.

Task/Abbreviation: I-76111-014- -SMALL ARMS - MRC A1H9				MJC: CXECIBQ3		Rev Date: 7/16/2010					
RCM Analysis: 8/2/2004		Scheduled: Y		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 3		Freq: 30		Equip/Task: 1		Matl Cost:		ManDays: 5		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 3			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(I-76111-014)THE SMALL ARMS REQUIRES ASSESSMENT	ACCOMPLISH THE SMALL ARMS ASSESSMENT IN ACCORDANCE WITH MRC A1H9. REPORT CONDITIONS FOUND TO SHIP'S CSMP. PROVIDE "AS-FOUND MATERIAL CONDITION" CODE IN THE SECOND POSITION OF THE "FINAL ACTION TAKEN" FIELD (2-KILO, BLOCK 64) IAW NAVSEAINST 4790.8B.

Task/Abbreviation: K-76111-031- -SHIPALT PC1-75603K - ACCOMP			MJC: WWSAK023		Rev Date: 5/1/2008
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 10	ManDays: 10	Alt No: SAPC 75603 K
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(K-76111-31) SHIPALT PC1-75603K, MK 38 MOD 2 SHIPALT FOR PC, NOT ACCOMPLISHED	ACCOMPLISH SHIPALT PC1-75603K WHICH IS DESIGNED TO IMPROVE THE EFFECTIVENESS OF THE EXISTING 25MM MK 38 MOD 1 MGS AND DRAMATICALLY INCREASE THE PROBABILITY OF A HIT BY BETWEEN 400 AND 1100%.

Task/Abbreviation: R-86031-001- -DEPARTURE RPRT (TYC) - PROV				MJC: EXSYR047		Rev Date: 6/10/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost: 215		ManDays: 20		Alt No:	
Referenced Authority:				Repair Pool:				MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86031-001)SUBMITTAL OF AN AVAILABILITY DEPARTURE REPORT IS REQUIRED AFTER THE AVAILABILITY.	PROVIDE AVAILABILITY DEPARTURE REPORT. SUBMIT REPORT NOT LATER THAN NINETY (90) DAYS AFTER DEPARTURE OF VESSEL FROM THE SHIPYARD. INCLUDE FINAL COST FOR EACH WORK ITEM IN THE REPORT GROUPED AND SUB-TOTALED IN THE FOLLOWING CATEGORIES: A. REPAIR ITEMS. B. "D" SHIPALTS. NOTE: THIS TASK IS ONLY APPLICABLE TO PUBLIC SECTOR AVAILABILITIES. FOR PRIVATE SECTOR AVAILABILITIES, THESE REQUIREMENTS WILL BE INVOKED BY NAVSEA CATEGORY 1 STANDARD ITEM 009-99 FOR EACH SOLICITATION. (TYCOM FUNDED)

Task/Abbreviation: R-86071-003- -PRE-FIRE PLAN - ESTABLISH			MJC: EXSYR127		Rev Date: 6/9/2009	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 1,750	ManDays: 30	Alt No:	
Referenced Authority:		Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86071-003)A PRE-FIRE PLAN FOR THE AVAILABILITY IS REQUIRED.	ESTABLISH PRE-FIRE PLAN WITH SUPSHIP, SHIP'S FORCE, CONTRACTOR AND MUNICIPAL FIRE DEPARTMENT PERSONNEL IN ACCORDANCE WITH COMNAVSEASYS COM 231655Z SEP 76.

Task/Abbreviation: R-86151-014- -PRGM MGT AIT INTEGRATION-PROV**MJC:** EXSYR373**Rev Date:** 10/6/2011**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 001**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 001**Matl Cost:** 100**ManDays:** 20**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 1**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-86151-014)SHIPYARD AVAILABILITY PROGRAM
MANAGEMENT AIT INTEGRATION REQUIRED
DURING THE CNO AVAILABILITY.ACCOMPLISH THE REQUIREMENTS OF STANDARD WORK TEMPLATE
(SWT) 897-004 TO PROVIDE AVAILABILITY PROGRAM MANAGEMENT
AIT INTEGRATION DURING THE CNO AVAILABILITY. SWT
REQUIREMENTS INCLUDE: A. PROVIDE A PROGRAM MANAGER AIT
INTEGRATOR RESPONSIBLE TO COORDINATE, INTEGRATE, AND
DE-CONFLICT ALL MAINTENANCE AND MODERNIZATION ACTIVITY
SCHEDULES WITH PRIME CONTRACTOR, I-LEVEL ACTIVITIES,
ALTERATION INSTALLATION TEAMS (AIT), AND SUBCONTRACTORS
WORK SCHEDULES. B. PROVIDE A SUPERINTENDENT TO ASSIST
WITH COORDINATION OF AIT SUPPORT REQUIREMENTS. C.
PROVIDE A SCHEDULER TO INCORPORATE SCHEDULES PROVIDED
INTO A SINGLE INTEGRATED SCHEDULE. D. PROVIDE A TEST
MANAGER TO DEVELOP AN INTEGRATED TOTAL SHIP TEST
MANAGEMENT PLAN.

Task/Abbreviation: R-86151-015- -CONDITION REPORTS - SUBMIT			MJC: EXSYR379		Rev Date: 4/22/2010	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 001	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 001	Matl Cost: 2,360	ManDays: 32	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86151-015)SHIPYARD COST ESTIMATES REQUIRED FOR PROPOSED/RECOMMENDED WORK RESULTING FROM CONDITION REPORTS.	WHEN SUBMITTING A CONDITION REPORT, PROVIDE A DEFINITION OF PROPOSED WORK, A COST ESTIMATE (WITH AMPLIFYING INFORMATION AS APPROPRIATE) FOR ANY RECOMMENDED WORK SCOPE CHANGE(S), ANY ACCELERATION/PREMIUM TIME REQUIRED, AND ANY TIME IMPACT TO INTERNAL MAJOR MILESTONES AND TO PRODUCTION AND/OR COMPLETION DATES.

Task/Abbreviation: R-86231-017- -LONG LEAD TIME MATL - PROCURE			MJC: EXSYR376		Rev Date: 12/11/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 20,000	ManDays: 15	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86231-017)LLTM PROCUREMENT IS REQUIRED TO SUPPORT THE AVAILABILITY.	IDENTIFY AND PROCURE TYCOM REPAIR ITEM LONG LEAD TIME MATERIAL (LLTM) FOR THE AVAILABILITY. NOTE: THIS TASK IS NOT REQUIRED IF LLTM PROCUREMENT IS ACCOMPLISHED BY ICMP TASK R-86231-1

Task/Abbreviation: R-86331-001- -TEMP BERTHING - PROV			MJC: EXSYR090		Rev Date: 6/9/2009	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 157,507	ManDays: 353	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86331-001)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) 857-007 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-86331-011- -SHIP - DEFUEL			MJC: EXSYR259		Rev Date: 6/9/2009	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 1,568	ManDays: 36	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86331-011)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-86331-012- -SF PARKING AREA - PROV**MJC:** EXSYR264**Rev Date:** 10/6/2011**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 36 **Equip/Task:** 1**Matl Cost:** 9,425**ManDays:** 104**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:**

BASELINE

Problem Description:

(R-86331-012)PARKING FOR SHIP'S FORCE PERSONNEL IS REQUIRED DURING THE AVAILABILITY.

Recommended Solution:

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 ACCESSSES 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-86331-019- -SF HAZ MATL/FLMB LIQ STOR-PROV			MJC: EXSYR312		Rev Date: 4/23/2010	
RCM Analysis:		Scheduled: N	Sit Reqs:		Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 16,800	ManDays: 27	Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86331-019)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-86331-020- -SF WAREHOUSE SPACE - PROV			MJC: EXSYR166		Rev Date: 6/9/2009
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 5,600	ManDays: 9	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86331-020)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-86341-001- -SHIP - DOCK/UNDOCK**MJC:** EXSYR111**Rev Date:** 6/9/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** 1 **Matl Cost:** 52,830 **ManDays:** 120 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 2**Reason:**

BASELINE

Problem Description:

(R-86341-001)SERVICES TO DOCK AND UNDOCK THE SHIP DURING THE AVAILABILITY ARE REQUIRED.

Recommended Solution:

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.

Task/Abbreviation: R-86341-002- -SHIP -DOCK/UNDOCK (FDNF SHIPS)**MJC:** EXSYR302**Rev Date:** 6/9/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:** D/D**Qty:** 0**Removal Required:****Lvl of Maint:** 1**Freq:** 36 **Equip/Task:** 0**Matl Cost:****ManDays:** 0**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 0**Reason:**

BASELINE

Problem Description:

(R-86341-002)SERVICES TO DOCK AND UNDOCK THE SHIP DURING THE AVAILABILITY ARE REQUIRED.

Recommended Solution:

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.

Task/Abbreviation: R-86351-001- -TEMP SVCE - PROV**MJC:** EXSYR079**Rev Date:** 6/9/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 1**Matl Cost:** 97,443**ManDays:** 230**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 2**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-86351-001)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-86351-003- -SHIP - REFUEL ASSIST**MJC:** EXSYR084**Rev Date:** 6/9/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 36 **Equip/Task:** 1 **Matl Cost:** 3,144 **ManDays:** 37 **Alt No:****Referenced Authority:** **Repair Pool:****MCC:** 2**Reason:** **Problem Description:**
MARMC (R-86351-003)FUELING ASSIST REQUIRED**Recommended Solution:**
ACCOMPLISH THE REQUIREMENTS OF SPORT LOCAL WORK TEMPLATE (LWT) 992-27 TO PROVIDE FUEL ASSISTANCE AND TOWBOAT SERVICES FOR FUEL BARGES. ALLOW 2 DAYS FOR THE GOVT TO REFUEL THE SHIP PRIOR TO MACHINERY SPACE TURNOVER. PROVIDE PILOT, TOWING BRIDLE, AND TOWBOAT SERVICES TO TOW TWO FUEL BARGES FROM CRANEY ISLAND FUEL DEPOT TO THE CONTRACTOR'S PLANT ADJACENT TO THE SHIP. UPON COMPLETION OF FUELING EVOLUTION, RETURN THE BARGES TO CRANEY ISLAND.**Reason:** **Problem Description:**
BASELINE (R-86351-003)REFUEL SHIP SERVICES REQUIRED**Recommended Solution:**
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-86351-009- -TEMP A/C - PROV			MJC: EXSYR162		Rev Date: 6/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 2,650	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86351-009)VARIOUS ELECTRONICS/ELECTRICAL SPACES AND OFFICE SPACES REQUIRE TEMPORARY AIR CONDITIONING SERVICE DURING THE AVAILABILITY TO SUPPORT SHIP'S FORCE ADMINISTRATIVE WORK, ADP AND SHIP'S COMMUNICATIONS.	PROVIDE, INSTALL AND MAINTAIN TEMPORARY AIR CONDITIONING FOR VARIOUS ELECTRONICS/ELECTRICAL SPACES AND OFFICE SPACES AS DESIGNATED. DISCONNECT AND REMOVE TEMPORARY AIR CONDITIONING WHEN DIRECTED BY THE NAVAL SUPERVISING ACTIVITY. NOTE 1: KEY SPACES THAT REQUIRE TEMPORARY AIR CONDITIONING DURING THE AVAILABILITY ARE TO BE IDENTIFIED BY SHIP'S FORCE NO LATER THAN THE WORK PACKAGE INTEGRATION CONFERENCE (WPIC). NOTE 2: TYPICAL SPACES THAT MAY REQUIRE TEMPORARY AIR CONDITIONING INCLUDE :(1) SNAP/ADP ROOM/LAN OFFICE, (2) DC CENTRAL/CENTRAL CONTROL STATION, (3) COMM CENTER/RADIO CENTRAL/RADIO ROOM, (4) IC/GYRO ROOM (5) CENTRAL OFFICE COMPLEX.

Task/Abbreviation: R-86351-015- -T-1 LINE - PROV**MJC:** EXSYR151**Rev Date:** 6/9/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1 **Freq:** 0 **Equip/Task:** 1 **Matl Cost:** 560 **ManDays:** 8 **Alt No:****Referenced Authority:** **Repair Pool:** **MCC:** 1**Reason:**

BASELINE

Problem Description:

(R-86351-015)A DEDICATED T-1 LINE CONNECTION IS NEEDED TO PROVIDE NIPRNET AND SIPRNET SERVICE FOR SHIPS IN AN AVAILABILITY AT A COMMERCIAL SHIPYARD.

Recommended Solution:

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.

Reason:

MARMC

Problem Description:

(R-86351-015)T-1 LINE CONNECTIVITY FOR NIPRNET/SIPRNET SUPPORT REQUIRED DURING AVAILABILITY AT A COMMERCIAL SHIPYARD

Recommended Solution:

UTILIZE SMWG STANDARD WORK TEMPLATE (SWT) 992-09 TO PROVIDE A TRANSPORT CONTROL PROTOCOL/INTERNET PROTOCOL (TCP/IP) BASED T-1 TYPE COMPUTER NETWORK POINT TO POINT CONNECTION FOR DIRECT LINE CONNECTIVITY FROM THE PIERSIDE RISER SUPPORTING THE SHIP TO THE LOCAL GOVT COMMUNICATIONS FACILITY THAT CAN CONNECT TO THE UNIFIED ATLANTIC REGION NETWORK OPERATIONS CENTER (UARNOC) . TEST THE T-1 CIRCUIT FROM THE RISER TO THE LOCAL GOVT COMMUNICATIONS FACILITY TO ENSURE THE CIRCUIT IS STABLE AND CAPABLE OF SUPPORTING COMMUNICATIONS TRAFFIC. RELOCATE THE T-1 CONNECTION EACH TIME THE SHIP IS MOVED AND NOTIFY THE SHIP THAT CONNECTIVITY IS COMPLETE.

Task/Abbreviation: R-86351-017- -TRANSPORTATION SERVICES - PROV		MJC: EXSYR363	Rev Date: 6/8/2009		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,700	ManDays: 20	Alt No:
Referenced Authority:	Repair Pool:	MCC: 3			

Reason:	Problem Description:	Recommended Solution:
MARMC	(R-86351-017)TRANSPORTATION SERVICES FOR PERSONNEL AND EQUIPMENT ARE REQUIRED TO SUPPORT SHIPYARD WORK DURING THE DEPOT LEVEL AVAILABILITY.	PROVIDE TRANSPORTATION SERVICES BETWEEN THE CONTRACTOR'S PLANT AND THE SHIP FOR PERSONNEL AND EQUIPMENT IN SUPPORT OF SHIPYARD WORK DURING THE DEPOT LEVEL AVAILABILITY.

Task/Abbreviation: R-86352-001- -HAND AND PWR TOOLS - PROV			MJC: EXSYR285		Rev Date: 6/9/2009
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 488	ManDays: 28	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86352-001)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-86361-001- -TEMPORARY ACCESSES - PROV**MJC:** EXSYR380**Rev Date:** 4/23/2010**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 0**Equip/Task:** 1**Matl Cost:** 680**ManDays:** 9**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 3**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-86361-001)TEMPORARY ACCESSES REQUIRED DURING THE AVAILABILITY.

PROVIDE TEMPORARY ACCESSES AS FOLLOWS: A. PROVIDE TEMPORARY ACCESS OPENINGS FOR REMOVAL AND INSTALLATION OF EQUIPMENT AND MACHINERY FOR AUTHORIZED REPAIRS AND TO PROVIDE FOR GENERAL PERSONNEL ACCESS. B. REMOVE AND REINSTALL ASSOCIATED INTERFERENCES. C. PROVIDE, INSTALL, MAINTAIN AND REMOVE TEMPORARY SAFETY RAILS AND COAMING FOR TEMPORARY ACCESS OPENINGS. D. PROVIDE AND MAINTAIN TEMPORARY CLOSURES TO PRESERVE SHIP'S WATERTIGHT INTEGRITY AND TO PROTECT THE SHIP FROM THE WEATHER AND CONTAMINATION. INSTALL CLOSURES WHENEVER THE ACCESS IS NOT IN USE. NOTE 1: ANY ACCESS OPENING WHICH IS SOLELY FOR THE PURPOSE OF SUPPORTING REPAIR WORK REQUIRED BY A SINGLE REPAIR WORK ITEM SHALL BE CHARGED TO THE WORK ITEM REQUIRING THAT ACCESS EVEN THOUGH THE ACCOMPLISHMENT OF OTHER WORK ITEMS MAY BENEFIT FROM THE EXISTENCE OF THAT ACCESS WHILE IT IS OPEN. NOTE 2: ANY ACCESS OPENING WHICH IS SOLELY FOR THE PURPOSE OF SUPPORTING ACCOMPLISHMENT OF AN ALTERATION SHALL BE CHARGED TO THE ALTERATION REQUIRING THAT ACCESS. NOTE 3: THIS TASK IS NOT REQUIRED WHEN NAVSEA CATEGORY 1 STANDARD ITEM 009-05 IS INVOKED AS PART OF THE SOLICITATION.

Task/Abbreviation: R-86411-001- -SF - ASSIST			MJC: EXSYR055		Rev Date: 6/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 4,290	ManDays: 74	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86411-001)SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK ARE REQUIRED.	ASSIST SHIPS FORCE (ASF): PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF SHIP'S FORCE WORK LIMITED BY FUNDS AUTHORIZED. ASSISTANCE TO BE PROVIDED ONLY WHEN REQUESTED BY THE COMMANDING OFFICER AND AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. PROVIDE () MANDAYS AND (\$) MATERIAL.

Task/Abbreviation: R-86411-006- -SF SECURITY PERS SPRT - PROV			MJC: EXSYR325		Rev Date: 6/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 9,800	ManDays: 25	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86411-006)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-86411-007- -AIT SUPPORT - PROV			MJC: EXSYR359		Rev Date: 6/4/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 4,640	ManDays: 14	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86411-007)SERVICES TO PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF ALTERATION INSTALLATION TEAMS (AIT) ARE REQUIRED.	PROVIDE INDUSTRIAL ASSISTANCE IN SUPPORT OF ALTERATION INSTALLATION TEAMS (AIT) TO THE LIMIT OF FUNDS AUTHORIZED. ASSISTANCE TO BE PROVIDED AS AUTHORIZED BY THE NAVAL SUPERVISING ACTIVITY. PROVIDE () MANDAYS LABOR AND (\$) MATERIAL. NOTE 1: THIS ITEM REQUIRED TO SUPPORT THIRD PARTY ALTERATIONS. NOTE 2: USE APPLICABLE PORTIONS OF SWT 980-04 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation:		R-86411-008- -RMC INDUSTRIAL SUPPORT - PROV		MJC:	EXSYR372	Rev Date:	11/25/2009				
RCM Analysis:	Scheduled:	N	Sit Reqs:	Qty:	1	Removal Required:					
Lvl of Maint:	1	Freq:	0	Equip/Task:	1	Matl Cost:	2,500	ManDays:	40	Alt No:	
Referenced Authority:		Repair Pool:		MCC:		2					

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86411-008)INDUSTRIAL SUPPORT IAW SWT 980-04 REQUIRED FOR MARMC PRODUCTION TEAM ACCOMPLISHING SHIPBOARD REPAIRS AND ALTERATIONS DURING THE SHIPYARD AVAILABILITY.	PROVIDE INDUSTRIAL SERVICES IN SUPPORT OF MARMC PRODUCTION TEAM ACCOMPLISHING SHIPBOARD REPAIRS AND ALTERATIONS DURING THE SHIPYARD AVAILABILITY. SERVICES REQUIRED 8 HOURS/DAY, 5 DAYS/WEEK. REQUIRED SERVICES TO INCLUDE: (A) 5 CRANE LIFTS WITH OPERATOR, RIGGING, AND TRANSPORTATION SERVICES; (B) 20 MANDAYS LABOR AND \$1,000 MATERIAL AS DESIGNATED BY THE NSA; INCLUDES 5 MANDAYS WELDER/BURNER/BRAZER SERVICES AND 10 MANDAYS FIREWATCH SERVICES; (C) 5 MANDAYS LABOR AND \$500 MATERIAL FOR PRESERVATION SERVICES; (D) 5 MANDAYS LABOR AND \$500 MATERIAL FOR LAGGING/INSULATION SERVICES. POC TO BE IDENTIFIED AT THE WPIC.

Task/Abbreviation: R-86431-003- -EQPT TECH MANUALS - PROV			MJC: EXSYR225		Rev Date: 6/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 44	ManDays: 5	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86431-003)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-86441-002- -GENERAL HOUSEKEEPING SVCE-PROV**MJC:** EXSYR374**Rev Date:** 12/10/2009**RCM Analysis:****Scheduled:** N**Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 36**Equip/Task:** 1**Matl Cost:** 200**ManDays:** 20**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 1**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-86441-002)PROTECTION OF THE SHIP FROM CONTAMINATION AND MAINTAINING CLEANLINESS (GENERAL HOUSEKEEPING) IS REQUIRED DURING THE AVAILABILITY.

PROVIDE GENERAL HOUSEKEEPING DURING THE AVAILABILITY. PROVIDE PERSONNEL FOR GENERAL CLEANUP OF SPACES WHERE REPAIRS ARE IN PROGRESS ON A DAILY BASIS IAW DOD FAR CLAUSE 52.217-7104 AND AS FOLLOWS: KEEP THE WORK SITE ON THE VESSEL FREE FROM THE ACCUMULATION OF WASTE MATERIAL OR RUBBISH CAUSED BY CONTRACTOR EMPLOYEES OR BY THE WORK SPECIFIED BY INDIVIDUAL WORK ITEMS; AT WORK COMPLETION, REMOVE ALL RUBBISH FROM AND ABOUT THE WORK SITE; LEAVE THE WORK AREA VICINITY "BROOM CLEAN". NOTE: COLLECTIVELY ACCOUNT FOR GENERAL CLEANUP IN LIEU OF CHARGING AGAINST INDIVIDUAL WORK ITEMS.

Task/Abbreviation: R-86442-002- -T & V ASSESS TEAM SPRT - PROV			MJC: EXSYR160		Rev Date: 6/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 800	ManDays: 28	Alt No:
Referenced Authority:		Repair Pool:	MCC: 1		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86442-002)COMSURFOR REQUIRES TANK AND VOID ASSESSMENTS BE CONDUCTED BY SUPSHIP WHEN TANKS AND VOIDS ARE OPENED AS PART OF OTHER WORK ITEMS DURING THE DEPOT AVAILABILITY.	PROVIDE COMSURFOR TANK & VOID (T & V) 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) 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-86442-005- -CLEANING AND PUMPING - ACCOMP			MJC: EXSYR364		Rev Date: 10/15/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 3,685	ManDays: 104	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		
Reason:	Problem Description:	Recommended Solution:			
BASELINE	(R-86442-005)CLEANING AND PUMPING SERVICES REQUIRED TO MAINTAIN SPACES AND TANKS DRY.	OPEN, VENTILATE, CLEAN AND MAINTAIN DRY ANY SPACES, TANKS OR PIPING SYSTEMS THAT WILL REQUIRE CERTIFICATION.			

Task/Abbreviation: R-86461-001- -FACIL FOR GOVT REPS - PROV

MJC: EXSYR086

Rev Date: 6/9/2009

RCM Analysis: Scheduled: N Sit Reqs:

Qty: 1

Removal Required:

Lvl of Maint: 1

Freq: 36

Equip/Task: 1

Matl Cost: 7,117

ManDays: 36

Alt No:

Referenced Authority:

Repair Pool:

MCC: 2

Reason:

Problem Description:

MARMC

(R-86461-001)NAVY/RMC (NSA) OFFICE SPACE REQUIRED DURING THE CNO AVAILABILITY.

Recommended Solution:

USING SMWG STANDARD WORK TEMPLATE (SWT) 992-30 FOR GUIDANCE, PROVIDE A NAVY OFFICE/TRAILER AND FURNISHINGS IN LIKE NEW CONDITION. OFFICE SPACE IS REQUIRED FROM FOURTEEN DAYS PRIOR TO AVAILABILITY START TO THIRTY DAYS AFTER AVAILABILITY COMPLETION. FOR IN-PLANT AVAILABILITIES THE OFFICE SPACE SHALL BE WITHIN 1/4 MILE OF THE SHIP AND FOR DOWNRIVER AVAILABILITIES IT SHALL BE AS DESIGNATED BY THE NSA. OFFICE SPACE TO INCLUDE PARKING SPACES, WORK STATIONS, FILE CABINETS, BOOKCASES, AND DRINKING FOUNTAIN. PROVIDE A COPIER, FAX MACHINE, AND A COMPUTER NETWORK INFRASTRUCTURE FOR CONNECTION TO THE METROPOLITAN AREA NETWORK (MAN). PROVIDE LIGHTING, HEATING, AIR CONDITIONING, AND ELECTRICAL POWER. PROVIDE APPROPRIATE SANITARY FACILITIES. CLEAN OFFICE SPACE AND SANITARY FACILITIES ON A DAILY BASIS. FOR DOWNRIVER AVAILABILITIES, PROVIDE, INSTALL, CONNECT, AND MAINTAIN ALL TEMPORARY LINES AND CABLES. REIMBURSE THE NAVAL BASE FOR GOVT PROVIDED POWER, WATER, AND TELEPHONE SERVICE.

Reason:

Problem Description:

BASELINE

(R-86461-001)OFFICE FACILITIES FOR USE BY GOVERNMENT REPRESENTATIVES ARE REQUIRED DURING THE AVAILABILITY.

Recommended Solution:

PROVIDE OFFICE FACILITIES AND PARKING SPACES FOR ____ () GOVERNMENT REPRESENTATIVES. OFFICE FACILITIES TO INCLUDE DESKS, TELEPHONES, FILE CABINET(S) AND REPRODUCING SERVICES. A. RMC; B. PLANNING YARD; C. TYCOM/CLASSRON; 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 RMC, USE SWT 992-29 FOR GUIDANCE IN DEVELOPING SPEC. NOTE 3: TO PROVIDE OFFICE FACILITIES (WITHOUT COMPUTERS) AND PARKING FOR RMC, USE SWT 992-30 FOR GUIDANCE IN DEVELOPING SPEC.

Task/Abbreviation: R-86461-002- -MST SPRT TEAM FACIL - PROV			MJC: EXSYR287		Rev Date: 6/9/2009
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 18,000	ManDays: 60	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86461-002)FACILITIES FOR USE BY GOVERNMENT REPRESENTATIVES ARE REQUIRED DURING THE AVAILABILITY.	FOR THE MST SUPPORT TEAM PROVIDE SPACE AND ELECTRIC SERVICES FOR FOUR (4) MIL VANS REQUIRING 100 AMPS, THREE PHASED, WITH TWO (2) PHONE LINES. INSTALL TWELVE (12) DESKS IN THREE OF THE VANS.

Task/Abbreviation: R-86491-001- -TEMP DK COVERING - PROV			MJC: EXSYR085		Rev Date: 6/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 1,043	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86491-001)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-86491-002- -OIL CONTAINMENT BOOM - PROV			MJC: EXSYR265		Rev Date: 6/9/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 15,524	ManDays: 34	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86491-002)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-86512-001- -STAGING FOR SF WORK - PROV			MJC: EXSYR284		Rev Date: 6/9/2009
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 5,188	ManDays: 58	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86512-001)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-86571-001- -SY FIRE WATCHES - PROV**MJC:** EXSYR270**Rev Date:** 6/9/2009**RCM Analysis:** **Scheduled:** N **Sit Reqs:****Qty:** 1**Removal Required:****Lvl of Maint:** 1**Freq:** 36 **Equip/Task:** 1**Matl Cost:****ManDays:** 50**Alt No:****Referenced Authority:****Repair Pool:****MCC:** 4**Reason:****Problem Description:****Recommended Solution:**

BASELINE

(R-86571-001)A FIRE WATCH IS REQUIRED DURING HOT WORK.

SHIPYARD 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 ONLY REQUIRED IF FIRE WATCHES ARE PROVIDED BY THE SHIPYARD INSTEAD OF SHIP'S FORCE WHEN NAVSEA STANDARD ITEM 009-07 IS INVOKED. (NEGOTIATED AT WPIC OR APPROXIMATELY A-6 MONTHS).

Reason:**Problem Description:****Recommended Solution:**

MARMC

(R-86571-001)CONTRACTOR PROVIDED FIREWATCHES REQUIRED TO SUPPORT HOT WORK FOR TYCOM FUNDED REPAIRS AND ALTERATIONS DURING THE CNO AVAILABILITY.

PROVIDE CONTRACTOR FURNISHED, TRAINED, AND EQUIPPED FIREWATCHES IN ACCORDANCE WITH THE REQUIREMENTS OF NAVSEA CAT I STANDARD ITEM 009-07. FIREWATCHES, OTHER THAN THE HOT WORK OPERATOR, TO BE PROVIDED AT ALL AFFECTED AREAS WHEN HOT WORK IS BEING ACCOMPLISHED. FIREWATCHES SHALL BE EQUIPPED WITH A FULLY-CHARGED AND OPERABLE FIRE EXTINGUISHER; AND SHALL REMAIN AT THE JOB SITE FOR 30 MINUTES AFTER THE HOT WORK IS COMPLETED UNLESS THE HOT WORK SUPERVISOR SURVEYS THE AFFECTED AREA AND DETERMINES THAT THERE IS NO FURTHER FIRE HAZARD. WHEN HOT WORK IS PERFORMED ON A BULKHEAD OR DECK, A FIREWATCH IS REQUIRED ON THE OPPOSITE SIDE OF THE BULKHEAD, OVERHEAD, OR DECK AS WELL AS AT THE LOCATION OF THE HOTWORK.

Task/Abbreviation: R-86591-001- -HAZ WSTE HDLG - ACCOMP		MJC: EXSYR256	Rev Date: 6/9/2009		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 14,717	ManDays: 33	Alt No:
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86591-001)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 NAVSEA STANDARD WORK TEMPLATE (SWT) 077-01 OR 077-02.

Task/Abbreviation:		R-86591-004- -INDUSTRIAL HYGIENIST SVCE-PROV		MJC: EXSYR137		Rev Date: 6/9/2009					
RCM Analysis:		Scheduled: N		Sit Reqs:		Qty: 1		Removal Required:			
Lvl of Maint: 1		Freq: 36		Equip/Task: 1		Matl Cost: 100		ManDays: 5		Alt No:	
Referenced Authority:		Repair Pool:		MCC: 2							

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86591-004)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-86591-005- -042-37 NAVBASE WK REQT- ACCOMP			MJC: EXSYR331		Rev Date: 6/9/2009
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 2,000	ManDays: 50	Alt No:
Referenced Authority:		Repair Pool:	MCC: 4		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86591-005)ENVIRONMENTAL MANAGEMENT PROCEDURE REQUIRED FOR WORK WITHIN NAVAL STATION NORFOLK AND NAVAL AMPHIBIOUS BASE LITTLE CREEK.	ACCOMPLISH THE REQUIREMENTS OF NSSA LOCAL WORK TEMPLATE (LWT) 042-37 FOR WORK TO BE ACCOMPLISHED WITHIN NAVAL STATION NORFOLK AND NAVAL AMPHIBIOUS BASE LITTLE CREEK.

Task/Abbreviation: R-86591-007- -LWT 042-32 HVY MET CTG- ACCOMP			MJC: EXSYR366		Rev Date: 10/22/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 0	Equip/Task: 1	Matl Cost: 1,700	ManDays: 20	Alt No:
Referenced Authority:		Repair Pool:	MCC: 4		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86591-007)LEVEL OF EFFORT FOR REMOVAL AND DISPOSAL OF MARINE COATINGS CONTAINING HEAVY METALS MATERIALS REQUIRED DURING INDUSTRIAL AVAILABILITY.	ACCOMPLISH THE REQUIREMENTS OF LOCAL WORK TEMPLATE (LWT) 042-32 TO REMOVE AND DISPOSE OF MARINE COATINGS CONTAINING HEAVY METALS MATERIALS (E.G. LEAD) DURING INDUSTRIAL AVAILABILITY. PROVIDE A MANDAY AND MATERIAL DOLLAR RESERVATION FOR ACCOMPLISHING PARAGRAPH 3.1 OF NAVSEA STD ITEM 009-03 FOR MARINE COATINGS NOT PREVIOUSLY IDENTIFIED AS CONTAINING HEAVY METALS BY ANOTHER WORK ITEM . RESERVATION AMOUNTS WILL BE AGREED TO BY THE PORT ENGINEER AND THE NSA NOT LATER THAN THE WPIC.

Task/Abbreviation: R-86831-003- -LOE SF PREP PERIOD - PROV			MJC: EXSYR067		Rev Date: 6/10/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost:	ManDays: 1	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86831-003)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-86831-004- -PRE-LOA DEFIC CORR FUNDS-PROV		MJC: EXSYR378	Rev Date: 2/10/2010		
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 2,000	ManDays: 20	Alt No:
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
MCM/PC	(R-86831-004)PRELIMINARY LOA INSPECTION DEFICIENCIES MUST BE CORRECTED.	PROVIDE 20 MANDAYS OF LABOR AND \$2000 MATERIAL TO CORRECT GOVERNMENT RESPONSIBLE DEFICIENCIES IDENTIFIED DURING PRELIMINARY LOA INSPECTION. TOTAL COST OF DEFICIENCIES GREATER OR LESS THAN THE ABOVE MANDAY AND DOLLAR AMOUNTS WILL BE THE SUBJECT OF AN EQUITABLE ADJUSTMENT.

Task/Abbreviation: R-86832-001- -LOA/LOE DEFIC CORR FUNDS -PROV			MJC: EXSYR245		Rev Date: 12/11/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 2,733	ManDays: 48	Alt No:
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86832-001)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-86841-001- -FAST CRUIS,DOCK/SEA TRIAL-SPRT		MJC: EXSYR247		Rev Date: 6/10/2009	
RCM Analysis:		Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 3,847	ManDays: 59	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86841-001)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-86842-001- -DISCREP FROM TRIALS - CORR			MJC: EXSYR071		Rev Date: 6/10/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 1	Freq: 36	Equip/Task: 1	Matl Cost: 3,135	ManDays: 41	Alt No:
Referenced Authority:		Repair Pool:	MCC: 2		

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86842-001)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-86842-002- -SF POST-TRIAL WORK - ACCOMP			MJC: EXSYR249		Rev Date: 6/10/2009
RCM Analysis:	Scheduled: N	Sit Reqs:	Qty: 1	Removal Required:	
Lvl of Maint: 4	Freq: 36	Equip/Task: 1	Matl Cost: 86	ManDays: 16	Alt No:
Referenced Authority:	Repair Pool:	MCC: 2			

Reason:	Problem Description:	Recommended Solution:
BASELINE	(R-86842-002)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.