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END-OF-BOH MATERIAL CONDITION NOTEBOOK FOR USS MEYERKORD (FF-10--ETC(U)

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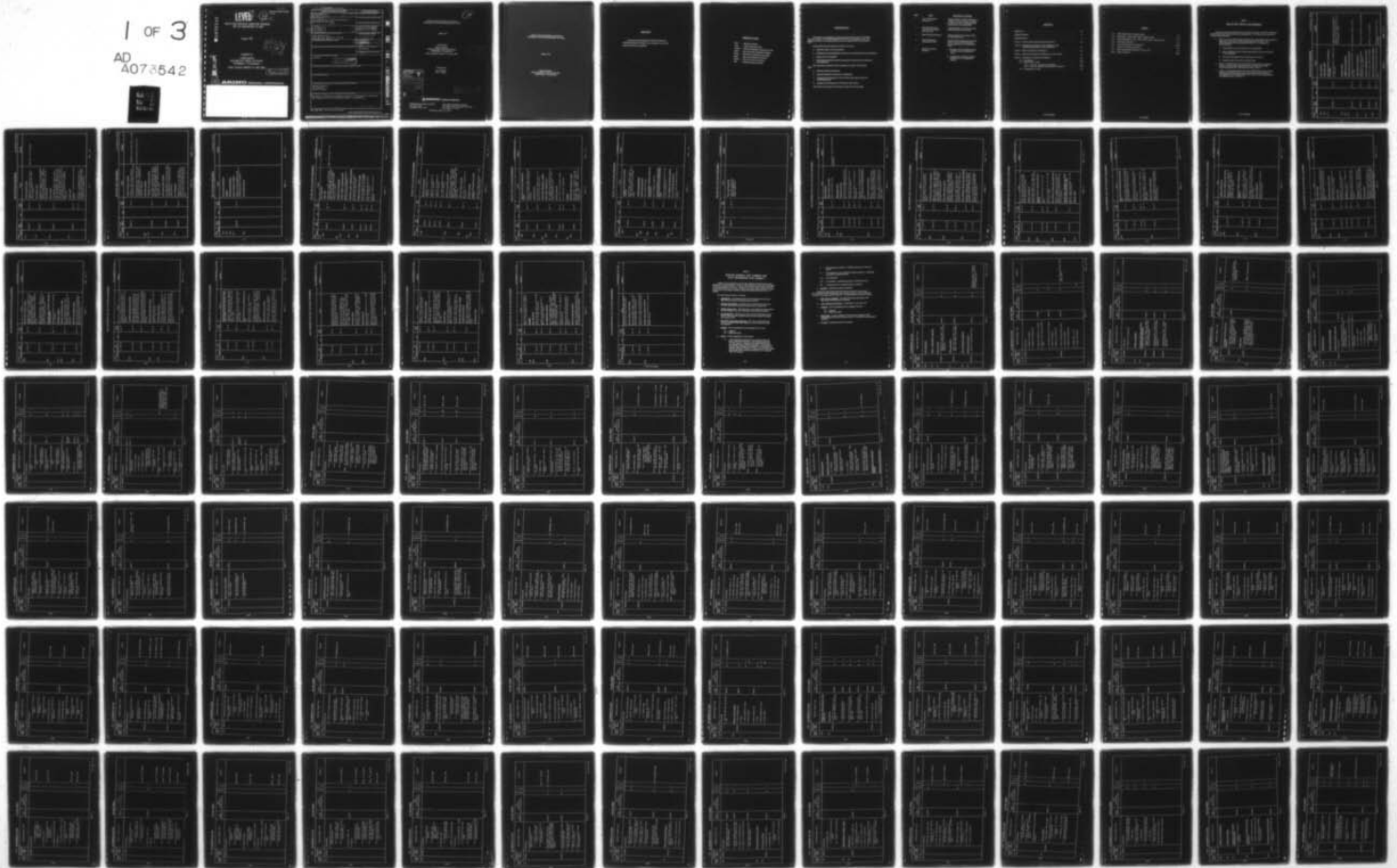
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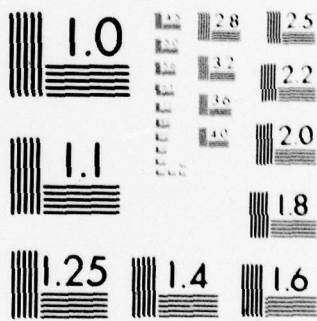
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FOR USS MEYERKORD (FF-1058)

August 1979

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Prepared for

PERA(CRUDES)

PHILADELPHIA NAVAL SHIPYARD
Philadelphia, Pennsylvania

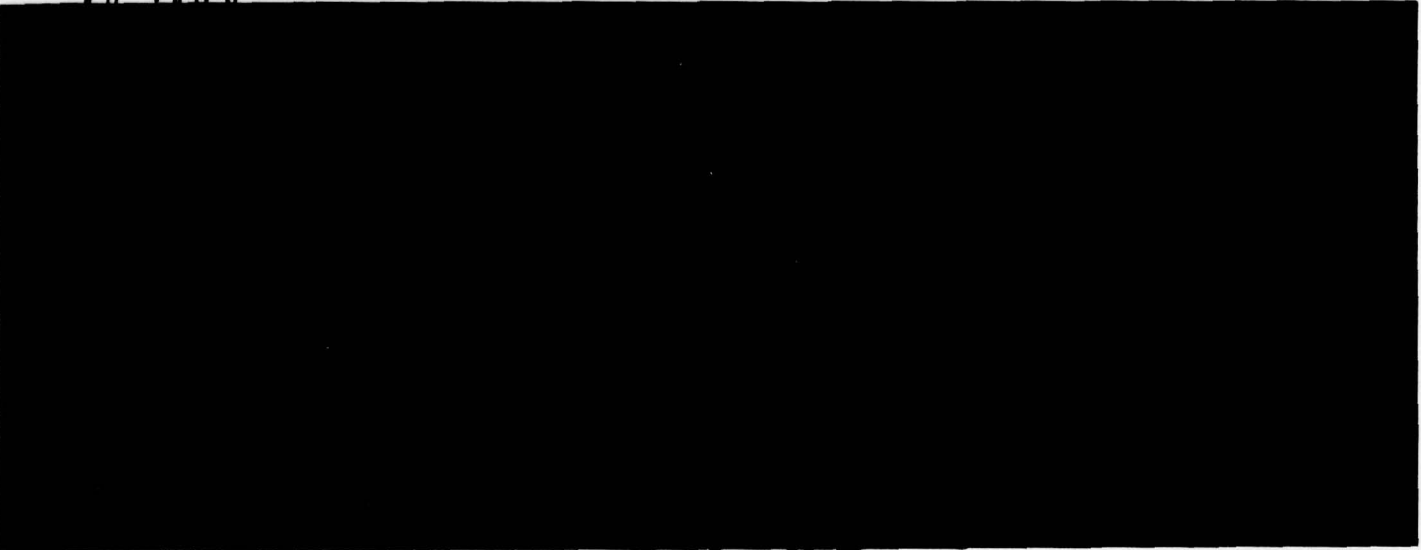
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R. G. Sievert
M. Y. Nagano

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**END-OF-BOH MATERIAL CONDITION
NOTEBOOK FOR USS MEYERKORD (FF-1058)**

August 1979

**PERA(CRUDES)
PHILADELPHIA NAVAL SHIPYARD
Philadelphia, Pennsylvania**

ABSTRACT

Information documenting the material condition of
USS MEYERKORD (FF-1058) at the completion of its 1978
Baseline Overhaul is presented.

ABBREVIATIONS

- BOH** - Baseline Overhaul
- CMP** - Class Maintenance Plan
- DDEOC** - Destroyer Engineered Operating Cycle
- SARP** - Ship Alteration and Repair Package
- SWAB** - Ship Work Authorization Boundary
- SWBS** - Ship Work Breakdown Structure
- SWLIN** - Ship Work Line Item Number
- TRS** - Technical Repair Standard

INTRODUCTION

This report is a compilation of information documenting the "End-of-BOH" Material Condition of USS MEYERKORD (FF-1058) at the completion of its 1978 Baseline Overhaul. The overhaul period was from 6 January 1978 to 28 February 1979.

End-of-BOH Material Condition is defined in terms of:

- a. Identified repair work still required
- b. Reliability and maintainability alterations accomplished and not accomplished
- c. Repair work accomplished
- d. Performance/material condition assessment of ship systems, subsystems, and equipments.

The information contained herein is designed to support the following tasks:

- a. Material condition assessment
- b. Advance planning for subsequent availabilities
- c. Evaluation and refinement of the FF-1052 Class repair profile and maintenance plans
- d. Evaluation and refinement of POT&I and TRS records.

The content of each part of this report is shown on the next page.

<u>Part</u>	<u>Title</u>	<u>Description of Contents</u>
1	End of BOH Repair Requirement	Tabular listings of repair requirements existing at the end of BOH, including any BOH and Class Maintenance Plan requirements not accomplished.
2	BOH SARP Summary and Class Maintenance Plan Summary	Tabular listings of the status of BOH SARP SWLINS and CMP items.
3	Ship Alteration Summary	Tabular listing of the status of R&M "D" Ship Alterations
4	SARP Supplement (Summary of Work)	Tabular listing of shipyard work items issued for the overhaul subsequent to the preparation of the authorized SARP
5	Material Condition Summary	<p>A. Summary of End-of-BOH Material Condition data in SWBS/SWAB order.</p> <p>B. Compilation of Technical Repair Standards and Test/Inspection Reports.</p>

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Part 1

END-OF-BOH REPAIR REQUIREMENTS

This part of the End-of-BOH Material Condition Notebook for USS MEYERKORD identifies the repair work still required following BOH. The information is presented in three tables as follows:

- a. Table 1-1, "End-of-BOH Repair Requirements", identifies all unaccomplished repair work not listed as a BOH Repair Requirement (Table 1-2), or Class Maintenance Plan Requirement (Table 1-3). It includes, but is not limited to:
 - 1) Work planned for the overhaul but not accomplished
 - 2) Items considered during overhaul planning phase that were deferred or not authorized
 - 3) New work identified during or subsequent to overhaul
 - 4) Residual repair items from the ship's CSMP.
- b. Table 1-2, "BOH SARP, End-of-BOH Repair Requirements", identifies Baseline Overhaul repair requirements not documented as having been accomplished (see "BOH SARP Summary", Part 2).
- c. Table 1-3, "Class Maintenance Plan, End-of-BOH Repair Requirements", identifies CMP repair requirements not documented as having been accomplished (see CMP Summary, Part 2). Some of these requirements may duplicate items in Table 1-2.

END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF1058)

SWBS/ SRBS	SHIP SWLIN	JCN	DATA DATE	TITLE	REMARKS
<u>100</u>				<u>HULL STRUCTURE</u>	
<u>200</u>				<u>PROPULSION PLANT</u>	
2553	255A05A		Mar 79	Main feed booster and emergency feed pumps 1A main feed booster pump EB joint is defective.	Flanged spool joint installed in place of defective EB joint. Repair kit for defective joint to be forwarded to ship.
<u>300</u>				<u>ELECTRIC PLANT</u>	
<u>400</u>				<u>COMMAND AND SURVEILLANCE</u>	
4411				Communication antenna systems	
	441A01A		Mar 79	Stovepipe antenna (UHF-1018); one of four bad.	Replacement ordered, no EDD.
4413				<u>Communication-transmitters</u>	
	441A07A		Mar 79	AN/URT-24; #2, circuit breaker inoperative and bypassed.	New circuit breaker to be provided.
4417				<u>Satellite Communications System</u>	
	441D15A		Mar 79	AN/WSC-3 power cables not marked.	Markers to be forwarded.
4418				<u>Quality Monitoring Control Systems</u>	
	441C18A		Mar 79	QMC rack missing operating instructions.	Operating instructions to be forwarded.

END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF1058)

SWBS/ SRABS	SHIP SMLIN	JCN	DATA DATE	TITLE	REMARKS
4511	451A01A		Mar 79	<u>Surface search radar</u> AN/SPS-10F; transmitter/receiver tube is of the wrong type (pre-field change 21).	New type to be forwarded.
4521	452A01A		Mar 79	<u>Air search radar</u> AN/SPS-40; resistor in intermediate amplifier crowbar circuit failed during system operation. Tracking of live aircraft targets was not demonstrated.	
4631	463A01A		Mar 79	<u>Sonar System</u> AN/SQS-26CX sonar; source levels low, high pressure reducer A-V 102 does not regulate, dome water pressure relief valve does not relieve at required pressure, LP air failure light inoperative, M/G number 2 motor oil return hose connection leaks oil.	
4721	472A01A		Mar 79	<u>Passive ECM</u> AN/WLR-1C; scan/DF cathode ray tube failed.	
			Apr 79	AN/WCR-1C; true bearing error on antennas, APS-899B antenna requires alignment band 8 inoperative, B602 synchro motor became noisy.	

END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF1058)

SWBS/ SRABS	SHIP SWLIN	JCN	DATA DATE	TITLE	REMARKS
4811	481A01A		Feb 79	<u>Gunfire control systems</u> AN/SPG-53 radar range computer; analog-digital converter inoperative. MK 68 gun director; defective relay in AN/SPG-53F radar. System not demonstrated due to cancellation of aircraft services.	RESUPSHIP has ordered part; no EDD. Relay ordered by ships force.
<u>500</u> 5212	521A03A		Apr 79	<u>AUXILIARY SYSTEMS</u> <u>Firemain and flushing system</u> Fire pumps; excessive hub runout, excessive lateral bearing displace- ment, bearings improperly greased, seal water piping improperly mounted rigidly to hull.	
5345	534A05A		Feb 79	<u>Fresh water drain system</u> On replacement of fresh water drain collecting tank, piping from reserve feed tanks was not routed through deminerizer.	
5515	551A03A		Apr 79	<u>Air Compressors</u> Number one H.P. air compressor; spindle and lifting arm of fourth stage relief valve vibrated loose. Cut in/cut out switches improperly set.	

END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF1058)

SWBS/ SHABS	SHIP SWLIN	JCN	DATA DATE	TITLE	REMARKS
<u>600</u>				<u>OUT-FIT AND FURNISHINGS</u>	
<u>700</u>				<u>ARMAMENT</u>	
<u>800</u>				<u>INTEGRATION/ENGINEERING</u>	
8442	986A02A		Feb 79	<u>Weapons Systems Alignment</u> Weapons system alignment checks requiring a celestial body were not accomplished due to weather.	
<u>900</u>				<u>SHIP SUPPORT SERVICE</u>	

BOH SARP, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	BOH SWLIN	JCN	DATA DATE	TITLE	REMARKS
<u>100</u>				<u>Hull Structure</u>	
<u>1651</u>	165A01A		Apr 79	<u>Sonar Dome</u> Sonar Dome - repair as authorized from SWLIN 986A01A Report. (Includes Shell Plating, Framing, Stiffeners, Floors and Bulkheads below Dome Connection to Hull).	Rubber window repair only.
<u>400</u>				<u>COMMAND AND SURVEILLANCE</u>	
<u>4361</u>	436A01A		Apr 79	<u>Alarms, Safety & Warning Systems</u> Radiac and Air Sampling Equipment - Calibrate IAW NS 289-0153.	
<u>4371</u>	437A01A		Apr 79	<u>Indicating, Order & Metering Systems</u> FO Tank Level Indicator System Non-Critical Tanks, Repair.	
<u>4411</u>	441A01A		Apr 79	<u>Communications Antenna Systems</u> Class "B" Overhaul (2) NT-66095, (1) AS-390/SCR, (4) AS-1018/URC.	
	441A05A		Apr 79	R-1051 (BE/URR Radio Receiver Class "B" Overhaul.	
	441A06A		Apr 79	AN/PRC-41 Transceiver Class "B" Overhaul.	

BOH SAPP, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	BOH SWLIN	JCN	DATA DATE	TITLE	REMARKS
<u>4451</u>				<u>Teletype and Facsimile</u>	
	445A01A		Apr 79	AN/UGC-6K Teletype Set Class "B" Overhaul.	
	445A01A		Apr 79	AN/UGC-20 (A) Teletype Set Class "B" Overhaul.	
	445A01A		Apr 79	AN/UGC-25 (A) Teletype Set Class "B" Overhaul.	
	445A01A		Apr 79	CV - Audio Frequency Converter Class "B" Overhaul.	
<u>4821</u>				<u>Missile Fire Control System</u>	
	482A01A		Apr 79	Guided Missile Fire Control System MK115 MOD 0 (BPDSMS). Radar waveguide, clean, inspect and refurbish IAW NAVSEA 0967-000-0130 EIMB. Post repair test.	
<u>4831</u>				<u>ASW Fire Control Systems</u>	
	483A01A		Apr 79	MK 357 Test Set - Reurbish and calibrate.	
<u>500</u>				<u>AUXILIARY SYSTEMS</u>	
<u>5291</u>				<u>Drainage and Ballasting System (Piping)</u>	
	529A03A		Apr 79	Electrical Submersible Pumps - Class "B" Overhaul seven pumps.	

BOH SARP, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	BOH SWLIN	JCN	DATA DATE	TITLE	REMARKS
<u>5411</u>	541A01A		Apr 79	<u>Ships Fuel and Fuel Compensating System</u> Fuel Oil Transfer Pump, Perform post-overhaul testing IAW 1200 PSI test procedure.	
<u>5661</u>	566A01A		Apr 79	<u>Stabilizing Fins</u> Fin Stabilizers (Stbd & Port). Replace fin hull shaft seals.	
<u>600</u>				<u>OUTFIT AND FURNISHINGS, GENERAL</u>	
<u>6021</u>				<u>Label Plates (Manufacture)</u>	
<u>6311</u>	592A01A		Apr 79	Hull designation and marking at start of overhaul, submit list of items beyond capability of FA.	
				<u>Interior Painting</u>	
	631A01A		Apr 79	Paint Fuel Oil and Ballast tanks.	
	631A01A		Apr 79	Paint machinery foundations.	
<u>700</u>				<u>ARMAMENT</u>	
<u>7211</u>				<u>ASW/SUM Rocket Launching System</u>	
	721A01A		Apr 79	GMLS MK25 MOD 1 (GPDMSMS). Train and elevation drive motors - Class "B" overhaul. MSTs, MK509 - Replace with restored unit.	

BOH SARP, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	BOH SWLIN	JCN	DATA DATE	TITLE	REMARKS
<u>7501</u>	751A01A		Apr 79	<u>Torpedo Tubes Handling, Storage, Ejection</u> Torpedo Tubes - Replace seals on MK32 torpedo tube air flasks (8 per ship) and conduct 24 hour decay check.	
<u>800</u>				<u>INTEGRATION/ENGINEERING</u>	
<u>8301</u>				<u>Ships Selected Records</u>	
<u>8411</u>	830A01A		Apr 79	<u>Hull Vibration Survey</u>	
<u>8531</u>	841A01A		Apr 79	<u>Test Procedure Preparation and Test Coordination</u> <u>Boiler Feedwater Analysis.</u>	
				<u>Shipyard Assistance to Supply Operation (Overhaul) Assistance Program (SOAP)</u>	
<u>900</u>	853A01A		Apr 79	Provide consumable supplies for use on power tools by SF.	
<u>985</u>	985A01A		Apr 79	<u>SHIP ASSEMBLY AND SUPPORT SERVICES</u> <u>Fire and Flooding Protection</u> Provide extra Fire Watch Service if required.	

BOH SARP, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	BOH SWLIN	JCN	DATA DATE	TITLE	REMARKS
<u>986</u>	986A01A		Apr 79	<u>Tests and Inspection</u> Tests and Inspections: Technical Laboratory Tempest Inspection	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>100</u>				<u>HULL STRUCTURE</u>	
<u>1231</u>	E 1231-01		Apr 79	<u>Tanks, Voids and Trunks</u> Clean and preserve voids	Inaccessible voids only tested and preserved.
<u>200</u>				<u>PROPULSION PLANT</u>	
<u>2211</u>	E 2211-07		Apr 79	<u>Propulsion Boilers</u> Calibrate the Mansfield and Green T-3 or T-3A Portable Pressure Tester	
	E 2211-08		Apr 79	Calibrate the King Nutronic 3112 Live Pressure Tester.	
	E 2211-09		Apr 79	Test and calibrate the Bimetallic Thermometers	
	E 2211-12		Apr 79	Calibrate the Temperature Indicator Component of the Superheater Outlet Temperature Portable Measuring Kit	
<u>2311</u>				<u>Propulsion Stem Turbines</u>	
	E 2311-01		Apr 79	Remove, clean, and inspect Ahead Throttle linkage assembly from Operating Mechanism to Lifting Rods.	
	E 2311-02		Apr 79	Inspect, adjust, and calibrate the Rotor Position Dial Indicator for each Turbine.	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
	E 2311-03		Apr 79	Perform Bench Test of Propulsion Turbine Sentinel Pressure-Relief Valves.	
<u>2421</u>	E 2421-01		Apr 79	<u>Propulsion Clutches and Couplings</u> Remove, clean, inspect, and reinstall the Turbine to Reduction Gear Flexible Couplings. Provide ship with measurements of total float radial clearances and backlash.	
<u>2531</u>	E 2531-09		Apr 79	<u>Main Steam Piping System</u> Inspect, pressure set, and test the Service Steam and Exhaust Relief/Sentinel Valves which are equipped with hand lifting devices.	
	E 2531-10		Apr 79	Test the Steam and Exhaust Relief/Sentinel Valves which are not equipped with hand lifting devices.	
<u>2551</u>	E 2551-01		Apr 79	<u>Main Feedwater Piping and Accessories</u> Inspect, pressure set, and test the Feed Water Relief/Sentinel Valves equipped with hand lifting devices.	
	E 2551-02		Apr 79	Test the Feed Water Relief/Sentinel Valves that are not equipped with hand lifting devices.	

TABLE 1-3

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>2591</u>	E 2552-01		Apr 79	Class "B" overhaul Main Feed Pump Steam Admission Valves and Combination Exhaust/Relief Valves. <u>Uptakes and Baffles</u>	
	E 2591-02		Apr 79	Repair/patch Smoke Pipe, Rungs and Grabs, Drain Piping and Stack Covers. <u>Fuel Oil Service Piping and Miscellaneous</u>	
<u>2611</u>	E 2611-01		Apr 79	Clean and calibrate the Fuel Flow Meter.	
	E 2612-02		Apr 79	Class "B" overhaul the Port Use Fuel Oil Service Pump. <u>Main Lube Oil Piping and Accessories</u>	
<u>2621</u>	E 2621-05		Apr 79	Inspect, pressure set, and test the Lube Oil System Relief/Sentinel Valves which are equipped with hand lifting devices. <u>Lube Oil Fill, Transfer, and Purification Piping and Hand Pumps</u>	
<u>2641</u>	E 2641-01		Apr 79	Inspect, clean and pressure test the Lube Oil Purifier Heater. <u>ELECTRIC PLANT</u>	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>3111</u>	E 3111-02		Apr 79	<u>Ship Service Steam Turbine Generator Set</u>	
	E 3111-03		Apr 79	Test the Ship Service Turbo-generator Turbine Sentinel Valve to 2 psi and the Atmospheric Relief Valve to 10 psi.	
	E 3112-04		Apr 79	Chemically clean and hydrostatically test to 75 psi the SSGT Generator Air Cooler.	
	E 3112-05		Apr 79	Calibrate Diesel Engine Pyrometers.	
	E 3143-01		Apr 79	Accomplish Class "B" overhaul to the SSDG Engine Fresh Water Pumps and Fuel Pumps. <u>Special Purpose Components</u>	
<u>3143</u>				Check Tripping Time of 300 percent rated current of all Shipboard Motor Overload Relays.	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>400</u> <u>4402</u>	E 4411-01		Apr 79	<u>COMMAND SURVEILLANCE</u> <u>Satellite Communications Systems</u> Replace or Class "B" overhaul the Dipole Antennas to include (2) NT66095, (1) AS-390SRC and (4) AS-1018 URC antennas.	
<u>4431</u>	E 4431-01		Apr 79	<u>Visual and Audible Communication Systems</u> Exchange or Class "B" overhaul the AN/PVS-2, AN/PAS-6, and/or Night Vision MK 36 and MK 37.	
<u>4461</u>	E 4431-02		Apr 79	Accomplish Class "B" overhaul of 12 inch signal searchlights and portable signal lights. <u>Security Equipment</u>	
	E 4462-01		Apr 79	Conduct Visual Tempest Inspection (Org assist Depot)	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>4521</u>	E 4521-02		Apr 79	<u>Air Search Radar</u> Class "B" overhaul the AN/SPS-40 Air Compressor, Distilled-to-Fresh Water Heat Exchanger and Distilled Water Pump.	
<u>4551</u>	E 4551-01		Apr 79	<u>Identification Systems (IFF)</u> Exchange Class "B" overhaul the AS-177 ()/UPX Series Atennas.	
<u>4721</u>	E 4721-01		Apr 79	<u>Passive ECM</u> Exchange or Class "B" overhaul the AS-571A/SLR antenna array.	
	E 4721-02		Apr 79	Exchange or Class "B" overhaul the AS-616/SLR antenna.	
	E 4721-04		Apr 79	Exchange or Class "B" overhaul the AS-1174/SLR omnidirectional finding antenna.	
	E 4721-05		Apr 79	Exchange or Class "B" overhaul the AS-899B/SLR antenna. Measure transmission line insertion loss and VSWR.	
<u>4731</u>	E 4731-01		Apr 79	<u>Torpedo Decoys</u> Accomplish Class "B" overhaul on T-MK-6 MOD 1 or MOD 2 Winch Motor and handbrakes, renew Towed Device cable, replace couplings and clean; adjust and polish controller contacts.	

TABLE 1-3

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>4821</u>	E 4821-01		Apr 79	<u>Missile Fire Control System</u> Accomplish Class "B" overhaul on all BPDMS waveguides, including those used in the MK76 Director and the MK 128 Missile Launcher. Conduct VSWR shipboard checks upon reinstallation.	
	E 4821-02		Apr 79	Remove MK76 Director, send to refurbishment activity. Reinstall and checkout upon receipt. Refurbish activity overhaul director.	
<u>4911</u>	E 4911-01		Apr 79	<u>Electronic Test, Checkout and Monitoring Equipment</u> Calibrate the sonar noise recording set (AN/SQM-5)	
<u>500</u>				<u>AUXILIARY SYSTEMS</u>	
<u>5211</u>	E 5211-01		Apr 79	<u>Firemain and Flushing System</u> Test the Firemain relief valve. Desired lifting pressure is 135 percent of firemain design working pressure.	
<u>5241</u>	E 5241-01		Apr 79	<u>Auxiliary Sea Water System</u> Test the Sea Water relief/sentinel valve which are not equipped with hand lifting devices.	

TABLE 1-3

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (PF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>5291</u>	E 5241-02 E 5291-01 E 5291-02		Apr 79 Apr 79 Apr 79	Inspect, pressure set and test the sea water relief/sentinel valves which are equipped with hand lifting devices. <u>Drainage and Ballasting System</u> Inspect, pressure set and test the main and secondary drainage system sea water relief valves which are equipped with hand lifting devices. Test the main and secondary drainage system sea water relief valves which are not equipped with hand lifting devices.	
<u>5311</u>	E 5311-09		Apr 79	<u>Flash Type Distilling Plant</u> Accomplish bench test on distilling plant relief valves.	
<u>5331</u>	E 5331-02 E 5331-03		Apr 79 Apr 79	<u>Potable Water Service</u> Test the fresh water system relief/sentinel valves which are not equipped with hand lifting devices. Inspect, pressure set and test the fresh water relief/sentinel valves which are equipped with hand lifting devices.	

TABLE 1-3

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>5341</u>	E 5345-01		Apr 79	<u>Auxiliary Steam System Steam Piping and Controls (Within Machinery Spaces)</u> Overhaul fresh water drain pumps and flexible couplings IAW TRS 0255-086-635. Class "B" overhaul motors (Org assist IMA).	
	E 5345-02		Apr 79	Ultrasonically test fresh water drain collecting tank for thinning. (Org assist IMA)	
<u>5411</u>	E 5411-02		Apr 79	<u>Ship Fuel and Fuel Compensating System</u> Class "B" overhaul the emergency fuel oil transfer pump.	
	E 5411-04		Apr 79	Accomplish overhaul of fuel oil filling and transfer pump and coupling IAW TRS 0541-086-603A. Overhaul motor IAW TRS 0541-086-604. (Org assist IMA).	
<u>5511</u>	E 5511-03		Apr 79	<u>High Pressure Air System</u> Inspect and test the compressed air system reducing manifolds.	
	E 5515-07		Apr 79	Test the compressed air system relief/sentinel valves that are not equipped with a hand lifting device.	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
	E 5515-08		Apr 79	Inspect, pressure set, and test the Compressed Air System Relief/Sentinel Valves which are equipped with Hand Lifting Devices.	
	E 5515-10		Apr 79	Test the H.P. Air Compressor Air Coolers to the following pressure: Air Side 1st Stage (90 psi), 2nd Stage (500 psi), 3rd Stage (1900 psi) 4th Stage (8000 psi), and Water Side- All Stages (265 psi).	
<u>5611</u>	E 5611-05		Apr 79	<u>Steering System</u> Class "B" Overhaul Accumulators which includes a recharge and replacement of O-Rings where Seal is disturbed.	
<u>5651</u>	E 5651-04		Apr 79	<u>Stabilizing Fins</u> Flush and renew Lubricant in Fin Shaft Bearing Cavity.	
	E 5651-05		Apr 79	Replace the Inboard and Outboard Seals which retain the Lubricant in the Fin Shaft Bearing Cavity. Perform Bearing Inspection.	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>5831</u>	E 5651-06		Apr 79	Replace the Rate Gyroscope which is located in the Control Console	
	E 5831-02		Apr 79	<u>Boat Handling and Stowage</u> Conduct 200 percent working load test of the boat slings.	
	E 5833-01		Apr 79	Inspect and test Permanently Attached Fittings to 150 percent of Working Load. Inspect and shop test Detachable Fittings to 200 percent of Working Load.	
<u>5931</u>	E 5931-02		Apr 79	<u>Sanitary Waste</u> Clean and inspect CHT Tanks in accordance with procedures specified in NSTM 0901-LP-593-000.	
	E 5931-03		Apr 79	Overhaul the Aeration System Air Pressure Reducing/Regulating Valve.	
<u>600</u>				<u>OUTFIT AND FURNISHINGS, GENERAL</u>	
<u>6231</u>				<u>Accommodation Ladders</u>	
	E 6232-01		Apr 79	Load test the Accommodation Ladder to 300 pounds per tread and 70 pounds per square foot of Upper and Lower Platforms.	
<u>6511</u>				<u>Commissary Spaces</u>	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>700</u>	E 6511-02		Apr 79	Acid clean the salt water condenser tubes in the automatic ice machine.	
<u>7111</u>	E 7111-03		Apr 79	<u>ARMAMENT</u> <u>Guns and Mounts</u> Regas, seal and align the MK 116 MOD O or MK 102 MOD 6 Telescope.	
	E 7111-04		Apr 79	Replace the Shield Assembly MK 61 MOD 10 Flexible Shafts.	
<u>7121</u>	E 7121-01		Apr 79	<u>Gun Ammunition Handling</u> Test Gun Ammo Dumbwaiter, Portable Davit, and Whip Hoist IAW design specs. Disassemble, clean, reassemble, perform operational tests and weight test. (Org assist IMA).	
	E 7121-02		Apr 79	Replace air hoses on gun ammunition handling hoist.	
	E 7121-03		Apr 79	Replace Air Hose Quick Disconnect Fittings on the Gun Ammo Handling Hoist.	
<u>7211</u>	E 7211-01		Apr 79	<u>Missile Launching System</u> Class "B" Overhaul the Basic Point Defense Surface Missile System Launcher Amplidyne and Drive Motors.	

CLASS MAINTENANCE PLAN, END OF BOH REPAIR REQUIREMENTS

USS MEYERKORD (FF 1058)

SWBS/ SWABS	CMP TASK NO.	JCN	DATA DATE	TITLE	REMARKS
<u>7221</u>	E 7211-04		Apr 79	Overhaul and test the ASROC heating and cooling system relief valves. <u>Missile Handling and Stowage</u>	
	E 7222-02		Apr 79	Replace the Rubber Hoses in the Lifting and Traversing Hoist and Associated ASROC Handling Equipment.	
	E 7222-04		Apr 79	Inspect and Load Lift Mechanism Test the MK 42 or MK 45 Hand Lift Trucks. <u>Torpedo Tubes Handling Stowage</u>	
<u>7501</u>	E 7501-01		Apr 79	Replace air ejection hose on torpedo handling hoist.	

Part 2

**BASELINE OVERHAUL SARP SUMMARY AND
CLASS MAINTENANCE PLAN SUMMARY**

Repair items (as defined by the FF-1052 Class SARP Planning Document) designated for accomplishment during the ship's Baseline Overhaul and their disposition are summarized in Table 2-1. These items are those repair actions identified by PERA(CRUDES) and the DDEOC Program as having a high probability of being required prior to the ship's entering an Engineering Operating Cycle of 54 ± 6 months.

The data entries of Table 2-1 include:

- a. SWBS/SWAB. The applicable Ships Work Breakdown Structure and Ship Work Authorization Boundary System number.
- b. Baseline SARP SWLIN. The Ship Work Line Item Number from the FF-1052 Class SARP Planning Document dated 1 March 1977.
- c. Baseline Repair Item. The description of the Baseline Overhaul Repair item(s) relating to the SARP Planning Document SWLIN number.
- d. Ship SWLIN/JCN. SWLIN number from the ship's BOH SARP and/or the job control number assigned by ship's force covering the related BOH repair item(s).
- e. Ship SWLIN Title/Work Description. The title or work description from the overhaul SARP when required to further define the work accomplished.
- f. Assigned. The accomplishing activity assigned for the work:

SY = Shipyard
FA = Ship's force/IMA

- g. Action. A letter designator for final action:

C = Work completed as described in the Baseline SARP for BOH of FF-1052 Class ships. Where appearing opposite the item number, it means that all sub-items were also accomplished unless otherwise annotated. This designator has been used for Class "B" overhauls by the shipyard even though a referenced TRS was not used, and in the electronics area if ship's force repaired an equipment vice a shipyard Class "B" overhaul.

- P = Work partially completed. Amplifying comments in Remarks section.**
- N = Not completed or not identified as being completed. Amplifying comments in Remarks section.**
- NA = Not authorized.**
- NR = Not required. Amplifying comments in Remarks section.**
- NS = Completed, but not to specification or standard.**

h. Remarks. Amplifying remarks as required.

Engineered Class Maintenance Plan Items, as defined in the current FF-1052 Class DDEOC Maintenance Plan, and their status as of the completion of the BOH, are summarized in Table 2-2. The data entries of Table 2-2 include:

- a. CMP Task No. (SWABS). The engineered Class Maintenance Plan task number in SWAB number sequence.**
- b. Class Maintenance Plan Item. A description of the CMP item.**
- c. Assigned. The accomplishing activity assigned the work:
 SY = Shipyard
 FA = Ship's force/IMA**
- d. BOH Action. A letter designator for action taken during the BOH. Designators are the same as those of Table 2-1 as defined in subparagraph "g" above.**
- e. Remarks. Amplifying remarks as required.**

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass't Order	Action	Remarks
100		<u>HULL STRUCTURE</u>					
110		<u>SHELL & SUPPORTING STRUCTURE</u>					
111		<u>Shell Plating</u>					
114	111A01A	a. Repair per Insp Report (Incl Supporting Structure from Keel to Mn Dk)	111A01A		SY	C	
		<u>Shell Appendages</u>					
	114A01A	1. Repair per Insp Report (Incl Skeg, Bilge Keels, Fairwaters)	114A01A		SY	C	
120		<u>HULL STRUCTURAL BULKHEADS</u>					
123		<u>Trunks and Enclosures</u>					
	123A02A	1. Fuel Oil and Ballast Tanks	123A01A		SY	C	Twenty-two tanks including contaminated F.O. tank and JP-5 stowage tanks

SWUS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
123	123A02A	(Continued) 1.1 Open and Inspect 1.2 Repair as Authorized	123A02A		SY	C	
		2. Open and Inspect L.O. Tanks 2.1 Refill with clean certified oil	123A02A		SY	C	
		3. JP-5 Service and Drain Tanks 3.1 Open and Inspect 3.2 Repair as Authorized	123A02A		SY	C	
	123A03A	1. Fresh and Feed Water Tanks 1.1 Open and Inspect 1.2 Repair as Authorized 2. Sewage Tanks - CHT 2.1 Clean and Inspect	123A03A		SY	C	Four fresh water/four feed water tanks.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
123	123A03A	(Continued) 2.2 Repair as Authorized					
160		<u>SPECIAL STRUCTURES</u>					
161		<u>Structural Castings, Forgings, and Equivalent Weldments</u>					
	161A01A	1. Stern Tubc - Repair per SWLIN 986A01A Report (Excludes Bear- ings and Fairwaters)	161A01A		SY	C	
	161A02A	1. Propeller Strut - Repair per SWLIN 986A01A Report (Excludes Bearing)	161A01A		SY	C	
	161A03A	1. Rudder Bearing Trunk - Repair per SWLIN 986A01A (Excludes Bearing)	161A03A		SY	C	

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Assigned	Action	Remarks
163	163A01A	<p><u>Sea Chests (Suction and Discharges)</u></p> <p>1. Sea Chests - Repair as Authorized from SWLIN 986A01A Report (Excludes Sea Valves). Paint on SWLIN 631A01A.</p>	163A01A		SY	C	S/A 464D, Suction Sea Chest Baffle Improvement accomplished.
165	165A01A	<p><u>Sonar Domes</u></p> <p>1. Sonar Dome - Repair as Authorized from SWLIN 986A01A Report (Includes Shell Plating, Framing, Stiffeners, Floors, and Bulkheads below Dome Connection to Hull).</p>			SY	P	Rubber window repaired.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
<u>200</u>		<u>PROPULSION PLANT</u>					
220		<u>ENERGY GENERATING SYSTEM</u>					
221		<u>Propulsion Boilers (1A & 1B)</u>					
	221A01A	1. Boiler 1A	221A01A		SY	C	
		1.1 Insp Drum Welds and Nozzle Connections. Magnaflox or Dye Test possible defects.	Item 1.1		SY	C	
		1.2 Hydro per 1200 PSI Test Proc.	Item 1.2		SY	C	
		1.3 Remove Steam Drum Internals & Desuperheater	Item 1.3		SY	C	
		1.3.1 Visual I.inspect					
		1.3.2 Repair Welds					
		1.3.3 Replace Fasteners					
		1.3.4 Reface Desuperheater Flanges. Reinstall De-superheater and hydro.					
		1.3.5 Reinstall Steam Drum Internals					

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. 9510	Act. 9510	Remarks
221	221A01A	(Continued)	Item 1.4		SY	C	
		1.4 Replace (2) Sample Generating Tubes					
		1.4.1 Analyze Tubes IAW NSTM 9510					
		1.4.2 Replace Additional Tubes as authorized					
		1.5 Replace one Sample Water Screen Tube	Item 1.5		SY	C	
		1.5.1 Analyze Tube IAW NSTM 9510					
		1.5.2 Replace Additional Tubes as authorized					
		1.6 Replace Sidewall and Rearwall Tubes found defective.	Item 1.6		SY	C	
		1.7 Replace Superheater Tubes found defective	New Work 221-87		SY	C	
		2. Boiler 1B	221A01A		SY	C	
		2.1 Insp Drum Welds and Nozzle Connections. Magnaflux or Dye Test possible defects.	Item 2.1		SY	C	

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass: gned	Action	Remarks
221	221A01A	(Continued)					
		2.5.2 Replace additional tubes as authorized			SY	C	
		2.6 Replace Sidewall and Rearwall Tubes found defective.	Item 2.6				
		2.7 Replace Superheater Tubes found defective	New work 221-87		SY	C	
		3. Drums and Headers No. 1A and 1B	Item 3		SY	C	
		3.1 Reface Hand Hole Seats and Plates					
		3.2 Reface Manhole Seats and Plates					
		3.3 Bored Openings - Radius Sharp Corners					
		3.4 Ultrasonically Test:					
		3.4.1 Sidewall and Rearwall Header Blow Nozzles					
		3.4.2 Water Screen Header Blow Nozzles (CE Boilers)					

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
221	221A01A	(Continued) 3.4.3 Water and Steam Drum Blow Nozzles 3.4.4 Superheater Header Drain and Vent Nozzles 3.4.5 Economizer Inlet and Outlet Drain Nozzles NOTE: For above Nozzles include piping to the first Flange 3.4.6 Economizer Header Inlet and Outlet Nozzles 3.4.7 Economizer Stubs from Header to Stub Element Butt Weld 3.4.8 At least 10% of Econo- mizer "U" Bends 3.4.9 Rearwall and Sidewall Tubes (and Waterscreen Tubes on CE Boilers) Normally imbedded in Refractory.					

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assig- ment	Action	Remarks
221	221A01A	(Continued)	Item 4		SY	NS	TRS not used.
		4. Overhaul Burner Assemblies IAW TRS (Includes Piping to the oil and Steam Root Valves)					
		4.1 Replace 20-Hole Sprayer Plates with 10-Hole.					
		4.2 Reinstall, Connect, and Align					
		5. Safety Valves 1A and 1B Boiler	Item 5		SY	NS	TRS not used.
		5.1 Overhaul Valves and Pilots IAW TRS					
		5.2 Reinstall and set Safety Vlvs					
		6. Soot Blowers & Soot Blower Piping - Boilers 1A & 1B	Item 6		SY	NS	TRS not used.
		6.1 For B&W Boilers - Ovhl (10) Rotary and four Stationary Soot Blowers in accordance with TRS.					
		6.2 For C.E. Boilers - Ovhl (10) Rotary and two Stationary Soot Blowers in accordance with TRS.					

Table 2-1

SHIP: USS MEYERKORD (FF-1056)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Asst. Asst.	Action	Remarks
221	221A01A	(Continued)					
		6.3 Replace Soot Blowers Piping; Incl root valves.					
		7. Air Casings and Panels - 1A & 1B Boiler	Item 7		SY	C	
		7.1 Repair cracks					
		7.2 Replace studs, nuts, dogs, & gaskets.					
		8. Replace removed Refractory, 1A and 1B Boiler	Item 8		SY	C	
		8.1 For FF-1056, 57, 59, 61, 63, 65, 68, 69, 72, 73, 75, 77, replace IAW S/A 186D, if not previously accomplished.					
		8.2 For CE Boilers (1078-97), re- place IAW S/A 220D if not previously accomplished.					
		9. Lay up - 1A and 1B Boiler	Item 9		SY	C	
		9.1 Lay up upon arrival IAW NSTM 9510					

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
221	221A01A	(Continued) 9.2 Lay up upon completion of overhaul IAW NSTM 9510 10. Post-Repair Tests 10.1 Boilers and Safety Vlvs IAW 1200 PSI Test Procedure 10.1.1 If repairs require 150% hydro, renew Handhole and Manhole Gaskets after success- ful test. 10.2 Air Casings and Uptakes - IAW 1200 PSI Test Procedure 10.3 Burners - IAW TP, 1200 PSI Test Procedure 10.4 Soot Blowers - IAW TP, 1200 PSI Test Procedure	Item 10		SY	C	TP 221F1010110 - I used.
	221A02A	1. ACC/FWC System, Boiler 1A & 1B 1.1 Overhaul and shop-calibrate IAW TRS	221A02A		SY	C	TP 221F1010110 - II used. TP 221F1010110 - III used. TP 221F1010110 - IV used TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assy. Applied	Action	Remarks
221	221A02A	(Continued) 1.2 Calibrate all gages and indicators 1.3 Inspect all control tubing & fittings 1.4 Perform Post-Overhaul testing, adjusting, and calibration of system IAW 1200 PSI Test Procedure. NOTE: Control air, ACC/ FWC and L.P. Air System Cleaning and Pressure Test on SWLIN 551A02A. NOTE: MFP Differential and Recirculating Control Systems Repair on SWLIN 255A02A.			SY SY SY	C C C	TP 221F1010120 used.

SWBS/ SWAB	Baseline SARP SMLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SMLIN Title./ Work Description	Ass. Sched	Action	Remarks
230		<u>PROPULSION UNITS</u>					
231	231A01A	<u>Propulsion Steam Turbines</u> 1. H.P. Turbine 1.1 Inspect Rotor Bearings. Take and record clearances. 1.2 Inspect and reseal Ahead Throttle Valve 2. L.P. Turbine 2.1 Inspect Rotor Bearings. Take and record clearances. 2.2 Inspect and reseal Astern Throttle Valve. 3. Post-Overhaul Test IAW TP 1200 PSI Test Procedure (Main Turbines and Reduction Gear)	231A01A		SY	C	
240		<u>TRANSMISSION AND PROPULSOR SYSTEMS</u>					
241		<u>Propulsion Reduction Gears</u>			SY	C	TP 231F 8000060

SHIP: USS MEYERKORD (FF-1058)BOH SARP SUMMARY

SWBS/ SW. B.	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
241	241A01A	(Continued) 1. Propulsion Reduction Gears 1.1 Provide Dehumidification during RONI 2. Main Thrust Bearing 2.1 Measure clearance and report. 2.1.1 Set to Design Minimum. 3. Post-Overhaul Test IAW 1200 PSI Test Procedure (Mn Thrust & Line Shaft Bearing NOTE: Perform Test with SWLIN 231A01A	241A01A		SY	C	
	241A02A	1. Post-Overhaul Test Main Shaft Turning Gear IAW TP 241FC010111	241A02A		SY	C	TP 241FC010120 used.
243	243A01A	<u>Propulsion Shafting</u> 1. Replace Syntron Seals and Inflatable Boot	243A01A		SY	C	TP241FC010110 used.

SMBS/ SMAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
243	243A01A	(Continued) 2. Post-Overhaul Test Stern Tube Syntron Scal IAW TP 243FE000061					TP243F3000060 used.
	243A02A	1. Internal Shafting 1.1 Visual Insp. Remove corrosion to show pitting. 1.2 Repair as authorized IAW TRS 0243-086-601 (Repair concurrently w/243A01B, 243A03A, 244A01.)	243A02A		SY	C	TRS not used.
	243A03A	1. External Shafting 1.1 Repair as authorized IAW Inspection Report of SWLIN 986A01A and TRS 0243-086-601. 1.2 Repair shaft covering and spark test (repair concurrently w/243A01A, 243A02A, 255A01A)	243A03A		SY	C	

Table 2-1

SHIP: USS MEYERKORD

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
244	244A01A	<u>Propulsion Shaft Bearings</u> 1. Line Shaft Bearing - Inspect and check alignment 1.1 Take bearing reaction readings (Waterborne) 1.2 Calibrate Oil Dipstick 1.3 Replace and stake Oil Disc Screw 1.4 Check and align Bearing Oil Seal 1.5 Take and record Post-Repair Bearing Clearances (repair concurrently w/243A01A, 243A02A, 243A03A). (Perform 1200 PSI Plant Test with 241A01A.)	244A01A		SY	C	
	244A02A	1. Stern Tube Bearing - Repair as authorized IAW Inspection Report under SWLIN 986A01A. (Repair concurrently with 243A01A, 243A03A, 244A03A).	244A02A		SY	C	

Table 2-1

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assign SY	Action	Remarks
244	244A03A	1. Propeller Strut Bearing - Repair as authorized IAW Insp Report under SWLIN 986A01A (Repair concurrently with 243A01A, 243A03A, 244A02A, 245A01A).	244A03A		SY	C	
	245A01A	1. Propeller - Repair as authorized IAW Insp Report under SWLIN 986A01A 1.1 In-Place repair, minor cracks and holes. 1.2 Tighten propeller nuts. 1.3 Clean Prairie emitter holes & passages. 1.3.1 Repair Hub Check Valve	245A01A		SY	C	
250		<u>PROPULSION SUPPORT SYSTEM</u>					
251	251A01A	<u>Combustion Air System</u> 1. Forced Draft Blower No. 1A1 - Overhaul IAW TRS.	251A01A		SY	C	Class "B" overhaul.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Assigned	Action	Remarks
251	251A01A	<p>(Continued)</p> <p>1.1 Aux LO Pump Motor - Class "B" Ovhl (Ovhl IAW TRS 0251-086-612 for FF-1078-1097.)</p> <p>1.2 Class "B" Ovhl Aux LO Pump Controller.</p> <p>1.3 Class "B" Ovhl Duplex LO Strainer.</p> <p>1.4 Remove, store, reinstall Duplex LO Strainer Shield. IAW NAVSEA Specs.</p> <p>1.5 Repair and calibrate gages and Therm.</p>					TRS not used.
		<p>2. Forced Draft Blower IA2 - Overhaul IAW TRS</p>	251A01A		SY	C	Class "B" overhaul.
		<p>2.1 Aux LO Pump Motor - Class "B" Ovhl (Ovhl IAW TRS 0251-086-612 for FF-1078-1097.)</p> <p>2.2 Class "B" Ovhl Aux LO Pump Controller.</p> <p>2.3 Class "B" Ovhl Duplex LO Strainer.</p>					TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assignee	Action	Remarks
251	251A01A	(Continued) 2.4 Remove, store, reinstall Duplex LO Strainer Shield. IAW NAVSEA Specs. 2.5 Repair and calibrate Gages and Therm. 3. Forced Draft Blower 1B1 - Overhaul IAW TRS 3.1 Aux IO Pump Motor - Class "B" Ovhl (Ovhl IAW TRS 0251-086- 612 for FF-1078-1097.) 3.2 Class "B" Ovhl Aux IO Pump Controller. 3.3 Class "B" Ovhl Duplex LO Strainer. 3.4 Remove, store, reinstall Duplex LO Strainer Shield. IAW NAVSEA Specs. 3.5 Repair and calibrate gages and Therm.	251A01A		SY	C	Class "B" overhaul. TRS not used.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Assl. Order	Action	Remarks
251	251A01A	(Continued)	251A01A		SY	C	Class "B" overhaul. TRS not used.
		4. Forced Draft Blower 1B2 - Overhaul IAW TRS.					
		4.1 Aux LO Pump Motor - Class "B" Ovhl (Ovhl IAW TRS 0251-086-612 for FF-1078-1097.)					
		4.2 Class "B" Ovhl Aux LO Pump Controller.					
		4.3 Class "B" Ovhl Duplex LO Strainer.					
		4.4 Remove, store, reinstall Duplex LO Strainer Shield. IAW NAVSEA Specs.					
		4.5 Repair and calibrate gages and therm.					
		5. Post-Overhaul Test Blowers IAW 1200 PSI Test Procedure	251A01A		SY	C	TP 251F4010060 used.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Asst. Signed	Actio:	Remarks
253	253A01A	<p><u>Main Steam Piping System</u></p> <p>1. Class "D" Ovhl Main Steam Vlvs listed in SWLIN.</p> <p>2. Test Main Steam System IAW 1200 PSI Test Procedures</p> <p>3. Test Remote Valve Operators IAW TP 253F7030061</p>	253A01A		SY	C	24 valves listed.
					SY	C	TP253F7000060 used.
					SY	C	TP 253F7030060 used.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. System	Action	Remarks
254	254A01A	<u>Condensers and Air Ejectors</u> 1. Main Condensing System 1.1 Clean, inspect and hydro test Main Condenser IAW NSTM 9460 1.2 Renew Main Air Ejector Nozzles 1.3 Repair and calibrate gages and thermometers 2. Test IAW 1200 PSI Test Pro- cedure	254A01A		SY	C	TP 254FA010060 used.

SHIP: USS MEYERKORD (FF-1058) BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
254	254A02A	<p>1. Ships Service Turbo Generator Condensing System</p> <p>1.1 Inspect and hydro (3) Condensers IAW NSTM 9460</p> <p>1.2 Renew Air Ejector Nozzles</p> <p>1.3 Repair and calibrate gages and thermometers</p> <p>2. Test IAW 1200 PSI Test Procedure.</p>	254A02A		SY	C	
	254A04A	<p>1. Auxiliary Gland Exhaust/Leak-off Condenser - Class "B" Ovhl (Includes Main Turbine System) which includes, but not limited to:</p> <p>1.1 Chem clean Sea Water Side.</p> <p>1.2 Hydro test.</p>	254A04A		SY	C	TP 254310E0060 used.

Table 2-1

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SMLIN Title/ Work Description	Assigned	Action	Remarks
254	254A04A	(Continued) 1.3 Repair Condenser 1.4 Overhaul and set Salt Water Relief Valve 1.5 Replace seals, gaskets, and fasteners and hydro condenser. 1.6 Repair and calibrate gages and thermometers.					
255	255A01A	2. Test IAW 1200 PSI Test Procedure (Item 1.5 covers Post-Overhaul hydro.). <u>Feed and Condensate</u> 1. Deserating Feed Tank - Class "B" Ovhl the following: 1.1 Aux Exhaust Inlet Check Vlv 1.2 (8) Spray Nozzles 1.3 Pressure Relief Valve 1.4 Vacuum Breaker	255A01A		SY	C	TP 254F8080060 used.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
255	255A01A	(Continued) 2. Test IAW 1200 PSI Test Procedure (Relief Valve and Vacuum Breaker covered in Item 1).					TP 255F30J0060 used.
	255A02A	1. Main Feed Pump No. 1A 1.1 Overhaul Turbine IAW TRS 1.2 Overhaul Pump IAW TRS 1.3 Class "B" Overhaul Aux IO Pump, Motor, and Controller 1.4 Remove and reinstall Duplex IO Strainer Shield IAW NAVSEA Specs 1.5 Class "B" Overhaul Pump Casing Relief Valve 1.6 Repair and calibrate gages NOTE: Combines Exhaust and Relief Valve covered in SWLIN 534A01A	255A02A		SY	C	TRS not used. TRS not used.

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Assigned	Action	Remarks
255	255A02A	(Continued)	255A02A		SY	C	
		2. Main Feed Pump No. 1B					TRS not used.
		2.1 Overhaul Turbine IAW TRS					TRS not used.
		2.2 Overhaul Pump IAW TRS					
		2.3 Class "B" Overhaul Aux IO Pump, Motor, and Controller					
		2.4 Remove and Reinstall Duplex IO Strainer Shield IAW NAVSEA Specs					
		2.5 Class "B" Overhaul Pump Casing Relief Valve					
		2.6 Repair and calibrate gages					
		NOTE: Combined Exhaust and Relief Valve covered in SWLIN 534A01A.					
		3. Main Feed Pump No. 1C	255A02A		SY	C	
		3.1 Overhaul Turbine IAW TRS					TRS not used.
		3.2 Overhaul Pump IAW TRS					TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
255	255A02A	(Continued) 3.3 Class "B" Overhaul Aux LO Pump, Motor, and Controller 3.4 Remove and reinstall Duplex LO Strainer Shield IAW NAVSEA Specs 3.5 Class "B" Overhaul Pump Casing Relief Valve 3.6 Repair and calibrate gages NOTE: Combined Exhaust and Re- lief Valve covered in SWLIN 534A01A. 4. MFP Differential Control Sys- tem - Boilers 1A and 1B 4.1 Overhaul and calibrate IAW TRS 4.2 Calibrate gages and indicators 4.3 Inspect all control tubing & fittings. 5. MFP Recirc Control Systems	255A02A		SY	C	TRS not used.
			255A02A		SY	C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
255	255A02A	(Continued) 5.1 Overhaul and calibrate IAW TRS 5.2 Calibrate all gages. 5.3 Inspect all control tubing & fittings 6. Post-Overhaul test MFP's IAW 1200 PSI Test Procedure	255A02A		SY	C	TP 255 F3030060 used.
	255A03A	1. Main Condensate Pump No. 1A 1.1 Overhaul Pump IAW TRS 1.1.1 Replace (4) Resilient Mounts 1.1.2 Replace (5) Flexible Connectors on Suction Discharge and Vent Lines 1.1.3 Suction and Discharge Gages - rpr & calib. 1.2 Overhaul Motor IAW TRS 1.3 Class "B" Overhaul Motor- Controller	255A03A		SY	C	TPS not used.
							TPS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
255	255A03A	(Continued) 2. Main Condensate Pump No. 1B. 2.1 Overhaul Pump IAW TRS 2.1.1.1 Replace (4) Resilient Mounts 2.1.1.2 Replace (5) Flexible Connectors on Suction Discharge and Vent Lines 2.1.1.3 Suction and Discharge Gages - rpr & calib 2.2 Overhaul Motor IAW TRS 2.3 Class "B" Overhaul Motor- Controller 3. Post-Overhaul Test Main Con- densate Pumps IAW TP 1200 PSI Test Procedure	255A03A		SY	C	TRS not used.
	255A05A	1. Main Feed Booster Pump 1A 1.1 Overhaul Pump IAW TRS 1.1.1 Replace (4) Resilient Mounts	255A05A		SY	C	TP 255F30H0010 used. TRS not used.

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	As- sisted	Acti- on	Remarks
255	255A05A	(Continued)					
		1.1.2 Replace (2) Flexible Inserts in 90° Flexible Connections					
		1.1.3 Replace (1) Flexible Hose on Vent Line					
		1.1.4 Repair and calibrate Suction and Discharge Gages					
		1.2 Overhaul Motor IAW TRS					TRS not used.
		1.3 Class "B" Overhaul Motor Controller					
		2. Main Feed Booster Pump 1B	255A05A		SY	C	
		2.1 Overhaul Pump IAW TRS					TRS not used.
		2.1.1 Replace (4) Resilient Mounts					
		2.1.2 Replace (2) Flexible Inserts on 90° Flexible Connections					
		2.1.3 Replace (1) Flexible Hose on Vent Line					

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
255	255A05A	(Continued)					
		2.1.4 Repair and calibrate suction and discharge gages.					
		2.2 Overhaul Motor IAW TRS					TRS not used.
		2.3 Class "B" Overhaul Motor Controller					
		3. Main Feed Booster Pump 1C	255A05A		SY	C	
		3.1 Overhaul Pump IAW TRS					
		3.1.1 Replace (4) Resilient Mounts					
		3.1.2 Replace (2) Flexible Inserts in 90° Flexible Connections					
		3.1.3 Replace (1) Flexible Hose on Vent Line					
		3.1.4 Repair and calibrate suction and discharge gages					
		3.2 Overhaul Motor IAW TRS					TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass'n Code	Act'n Code	Remarks
255	255A05A	(Continued)					
		3.3 Class "B" Overhaul Motor Controller					
		4. Post-Overhaul Test Pumps IAW 1200 PSI Test Procedure	255A05A		SY	C	TP 255 F3090010 used.
	255A09A	1. SSTG Condensate Pump 1A	255A09A		SY	C	
		1.1 Overhaul Pump IAW TRS					
		1.1.1 Replace (4) Resilient Mounts					TRS not used.
		1.1.2 Replace (5) Flexible Connectors					
		1.1.3 Repair and calibrate gages					
		1.2 Overhaul Motor IAW TRS					
		1.3 Class "B" Overhaul Motor- Controller					TRS not used.
		2. SSTG Condensate Pump 1B	255A09A				
		2.1 Overhaul Pump IAW TRS					TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
255	255A09A	(Continued)					
		2.1.1 Replace (4) Resilient Mounts					
		2.1.2 Replace (5) Flexible Connectors					
		2.1.3 Repair and calibrate gages					
		2.2 Overhaul Motor IAW TRS					TRS not used.
		2.3 Class "B" Overhaul Motor- Controller					
		3. SSTG Condensate Pump 1C	255A09A		SY	C	
		3.1 Overhaul Pump IAW TRS					TRS not used.
		3.1.1 Replace (4) Resilient Mounts					
		3.1.2 Replace (5) Flexible Connectors					
		3.1.3 Repair and calibrate Gages					
		3.2 Overhaul Motor IAW TRS					TRS not used.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
255	255A09A	(Continued) 3.3 Class "B" Overhaul Motor- Controller 4. Post-Overhaul Test IAW 1200 PSI Test					TP 255 310C0060 used.
	255A10A	1. Main Condensate Piping 1.1 Test IAW 1200 PSI Test Procedure 1.2 Post-Overhaul Test Demineral- izer IAW TP 255F30K0111-III 1.3 Post-Overhaul Test Morpholine Injection System IAW TP 255F30K0111-III	255A10A		SY	C	TP 255 F30K0110-I used. TP 255 F30K0110-II used. TP 255 F30K0110-III used.
	255A11A	1. Feedwater Piping System 1.1 Overhaul Boiler Feed Stops 1MP3A and 1MP3B 2. Test System IAW 1200 PSI Test Procedure	255A11A		SY	C	TP 255 F30K0120 used.

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SMLIN Title/ Work Description	Asst. Officer	Action	Remarks
255	255A13A]	1. Freshwater Drain Tank Pump 1A 1.1 Pump - Overhaul IAW TRS 0255-086-635 1.1.1 Replace (4) Resilient Mounts 1.1.2 Replace (2) 90° Flexi- ble Connections. 1.1.3 Repair Gages 1.2 Class "B" Overhaul Motor 1.3 Class "B" Ovhl Controller	255A13A		SY	C	TRS not used.
		2. Freshwater Drain Tank Pump 1B 2.1 Pump - Overhaul IAW TRS 0255-086-635 2.1.1 Replace (4) Resilient Mounts 2.1.2 Replace (2) 90° Flexi- ble Connections. 2.1.3 Repair Gages. 2.2 Class "B" Overhaul Motor	255A13A		SY	C	TRS not used.

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigner	Action	Remarks
255	255A13A	(Continued)					
		2.3 Class "B" Overhaul Controller					
		3. Post-Overhaul Test Pumps IAW 1200 PSI Test Procedure	255A13A		SY	C	TP 255TH040040 used.
		4. Freshwater Drain Collecting Tank	255A13A		SY	C	
		4.1 Replace with Stainless Steel Tank if original is mild steel.					
		4.2 Repair Tank Level Control					
		4.2.1 Float Control Valve					
		4.2.2 Float Position Indica- tor					
		4.2.3 Discharge Regulator Valve					

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Ass't Order	Action	Remarks
255	255A13A	(Continued) 5. Post-Overhaul Test Tank with the Pumps.	255A13A		SY	C	
256	256A01A	<u>Circulating and Cooling Sea Water</u> 1. Sea Water Circulating System 1.1 Class "B" Overhaul (2) Non- Return Swing Check Flapper Valves 1.1.1 Repair Stuffing Boxes and Packing Glands 1.1.2 Inspect Hinge Pin Assy IAW NS 0948-047-8010 1.2 Replace (3) Expansion Joints in Main Circulating System IAW NAVSEC Hyattsville Msg 182149Z Aug 75. Establish Ref. Marks IAW NSTM 9480 2. Test System IAW TP 256FB090061 (Note Sea Valves in SWLIN 520A01)	256A01A		SY	C	TP256FB090060 used.

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BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
256	256A02A	1. SSTG Circulating Pump #1A	256A02A		SY	C	TRS not used.
		1.1 Overhaul Pump IAW TRS					
		1.1.1 Replace (5) Resilient Mounts					
		1.1.2 Replace Flexible Hoses					
		1.1.3 Repair Gages					
		1.2 Overhaul Motor IAW TRS 0256- 086-611					TRS not used.
		1.3 Class "B" Overhaul Controller					
		2. SSTG Circulating Pump #1B	256A02A		SY	C	TRS not used.
		2.1 Overhaul Pump IAW TRS					
		2.1.1 Replace (5) Resilient Mounts					
		2.1.2 Replace Flexible Hoses					
		2.1.3 Repair Gages					
		2.2 Overhaul Motor IAW TRS 0256-086-611					TRS not used.
		2.3 Class "B" Overhaul Controller					

Table 2-1

SWBS/ SWAB	Baseline SAMP SWLIN	Baseline Repair Itcm	Ship SMLIN/JCN	Ship SMLIN Title/ Work Description	Assigned	Action	Remarks
256	256A02A	(Continued)	256A02A		SY	C	TRS not used.
		3. SSTG Circulating Pump #1C					
		3.1 Overhaul Pump IAW TRS					
		3.1.1 Replace (5) Resilient Mounts					
		3.1.2 Replace Flexible Hoses					
		3.1.3 Repair Gages					
		3.2 Overhaul Motor IAW TRS 0256-086-611					TRS not used.
		3.3 Class "B" Overhaul Controller					
		4. Post-Overhaul Test IAW TP 25631000061	256A02A		SY	C	TP 2563100060 used.
	256A03A	1. Main Circulating Pump	256A03A		SY	C	
		1.1 Pump - Overhaul IAW TRS					TRS not used.
		1.2 Motor - Overhaul IAW TRS					TRS not used.
		1.3 Controller - Class "B" Over- haul					

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SWLIN Title/ Work Description	Ass. Org. Code	Action	Remarks
256	256A03A	(Continued) 2. Test IAW 1200 PSI Test Procedure	256A03A		SY	C	TP 256FB010010 used.
259	259A01A	<u>Uptakes (Inner Casing)</u> 1. Boiler Uptakes #1A 1.1 Clean 1.2 Renew Expansion Joints 1.3 Clean Drains 2. Boiler Uptakes #1B 2.1 Clean 2.2 Renew Expansion Joints 2.3 Clean Drains	259A01A		FA SY FA SY	C C NR C C NR	

SWBS/ SWAB	Baseline SARP SMLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SMLIN Title/ Work Description	Assigned	Action	Remarks
260		<u>PROPULSION SUPPORT SYSTEMS (FUEL & LUBE OIL)</u>					
261	261A01A	<u>Fuel Service</u> 1. Class "B" Overhaul Duplex Strainers Assemblies and Hydro Test	261A01A		SY	C	
		2. Strainer Spray Shields - remove and reinstall	261A01A		SY	C	
		3. Boiler 1A FO Quick Closing Valve Class "B" Overhaul and Bench Test	261A01A		SY	C	
		4. Boiler 1B FO Quick Closing Valve, Class "B" Overhaul and Bench Test	261A01A		SY	C	
		5. Test System IAW TP 261F5070061	261A01A		SY	C	
	261A02A	1. FO Service Pump #1A 1.1 Overhaul Pump IAW TRS 1.1.1 Class "B" Ovhl Pmp Dis- chg Rlf Vlv & Set	261A02A		SY	C	TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
261	261A02A	(Continued)					
		1.1.2 Repair and calibrate Gages					TRS not used.
		1.2 Overhaul Motor IAW TRS 0261-086-					
		1.3 Class "B" Overhaul Controller					
		2. FO Service Pump #1B	261A02A		SY	C	TRS not used.
		2.1 Overhaul Pump IAW TRS					
		2.1.1 Class "B" Overhaul Pump Discharge Relief Valve and Set					
		2.1.2 Repair and calibrate Gages					TRS not used.
		2.2 Overhaul Motor IAW TRS 0261-086-					
		2.3 Class "B" Overhaul Controller					
		3. Post-Overhaul Test Pumps IAW 1200 PSI Test Procedure	261A02A		SY	C	TP 261 F 5030010 used.

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
262	262A01A	<u>Main Propulsion Lube Oil</u> 1. Main LO Cooler - Class "B" Overhaul 1.1 Clean and hydro 1.2 Repair tubes 1.3 Replace seals, gaskets, and fasteners 1.4 Repair and calibrate Gages and thermometers 2. Class "B" Overhaul Main LO Sys- tem Duplex Strainer. Hydro Test and repair and calibrate gages. 3. Main LO Strainer Spray Shield remove and reinstall 4. Inspect Main LO Sump Tank 5. Test LO Service, Transfer and Purifying System IAW TP	262A01A		SY	C	
			262A01A		SY	C	
			262A01A		SY	C	
			262A01A		SY	C	
			262A01A		SY	C	TP262FD000060 used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assy. Spec.	Action	Remarks
262	262A02A	1. Main LO Service Standby Pump #1A	262A02A		SY	C	TRS not used.
		1.1 Overhaul Pump IAW TRS					
		1.1.1 Repair and calibrate gages					
		1.2 Overhaul Motor IAW TRS 0262-086-616					TRS not used.
		1.3 Class "B" Overhaul Controller					
		2. Main LO Service Standby Pump #1B	262A02A		SY	C	TRS not used.
		2.1 Overhaul Pump IAW TRS					
		2.1.1 Repair and calibrate Gages					
		2.2 Overhaul Motor IAW TRS 0262-086-616					TRS not used.
		2.3 Class "B" Overhaul Controller					
		3. Post-Overhaul Test IAW TP 1200 PSI Test Procedure					TP 262FD030020 used.

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
264	262A04A	<p><u>Lube Oil Fill, Transfer, and Purification</u></p> <p>1. LO Purifier</p> <p>1.1 Overhaul Purifier IAW TRS</p> <p>1.1.1 Replace (4) Resilient Mounts</p> <p>1.1.2 Replace (4) 90° Flexible Hoses and (1) Single Flexible Hose</p> <p>1.2 Overhaul Motor IAW TRS</p> <p>1.3 Class "B" Overhaul Controller</p> <p>1.4 Repair and calibrate Gages and thermometers</p>	262A04A		SY	C	TRS not used.
	262A05A	<p>2. Post-Overhaul Test IAW 1200 PSI Test Procedure</p> <p>1. Class "B" Overhaul Electrostatic Precipitator</p>	262A04A 262A05A		SY SY	C C	TP 262FD070040 used.

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BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigner	Action	Remarks
<u>300</u>		<u>ELECTRIC PLANT</u>					
310		<u>ELECTRIC POWER GENERATION</u>					
311	311A01A	<u>Ships Service Power Generation</u> 1. SSTG Set, 60Hz, #1A 1.1 Turbine 1.1.1 Overhaul Electric Hydraulic Governing System IAW TRS 1.1.2 Overhaul Stm Admission Vlv and Linkage Assy IAW TRS 0311-086- 1.1.3 Overhaul Throttle Valve and Steam Strainer IAW TRS 0311-086- 1.1.4 Replace Turbine Bear- ings IAW TRS 0311-086- 1.1.5 Hone and Polish Journals	311A01A		SY	C	Class "B" overhaul. Class "B" overhaul. Class "B" overhaul. TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCM	Ship SWLIN Title/ Work Description	Assn. SY	Activity	Remarks
311	311A01A	(Continued) 1.5 Tachometer and Permanent Magnet Generator 1.5.1 Inspect, repair, and calibrate Tachometer 1.5.2 Overhaul Generator IAW TRS 0311-086-_____.	311A01A		SY		Class "B" overhaul.
		2. SSTG Set, 60Hz, #1B 2.1 Turbine	311A01A				Class "B" overhaul.
		2.1.1 Overhaul Electric Hydraulic Governing System IAW TRS					Class "B" overhaul.
		2.1.2 Overhaul Steam Admission Valve and Linkage Assy IAW TRS 0311-086-_____.					Class "B" overhaul.
		2.1.3 Overhaul Throttle Valve and Steam Strainer IAW TRS 0311-086-_____.					Class "B" overhaul.
		2.1.4 Replace Turbine Bearings IAW TRS 0311-086-_____.					TRS not used.

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SWLIN Title/ Work Description	Assn. Sgnl'd	Actions	Remarks
311	311A01A	(Continued)					
		2.1.5 Hone and Polish Journals					
		2.1.6 Overspeed Trip - inspect, repair and reset. IAW TRS 0311-086-___.					TRS not used.
		2.2 Reduction Gear					
		2.2.1 Replace Journal Bearing IAW TRS 0311-086-___.					TRS not used.
		2.3 Repair and calibrate Gages					
		2.4 Generator					
		2.4.1 Stator Windings - clean.					
		2.4.2 Polish and true-slip Rings.					
		2.4.3 Replace Brushes and clean Brush Holders IAW TRS 0311-086-___.					TRS not used.
		2.4.4 Replace Journal Bearings IAW TRS 0311-086-___.					TRS not used.

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BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
311	311A01A	(Continued) 2.5 Tachometer and Permanent Magnet Generator 2.5.1 Inspect, repair, and calibrate Tachometer 2.5.2 Overhaul Generator IAW TRS 0311-086-_____.					Class "B" overhaul
		3. SSTG Set 60Hz, #1C 3.1 Turbine	311A01A		SY	C	Class "B" overhaul.
		3.1.1 Overhaul Electric Hydraulic Governing System IAW TRS					Class "B" overhaul.
		3.1.2 Overhaul Stm Admission Vlv and Linkage Assy IAW TRS 0311-086-_____.					Class "B" overhaul.
		3.1.3 Overhaul Throttle Valve and Steam Strainer IAW TRS 0311-086-_____					Class "B" overhaul.
		3.1.4 Replace Turbine Bear- ings IAW TRS 0311-086- _____.					TRS not used.

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
311	311A01A	(Continued)					
		3.1.5 Hone and Polish Journals					TRS not used.
		3.1.6 Overspeed Trip - inspect, repair and reset. IAW TRS 0311-086-_____.					TRS not used.
		3.2 Reduction Gear					
		3.2.1 Replace Journal Bearing IAW TRS 0311-086-_____.					TRS not used.
		3.3 Repair and calibrate Cages					
		3.4 Generator					
		3.4.1 Stator Windings - clean.					
		3.4.2 Polish and true-slip Rings					
		3.4.3 Replace Brushes and clean Brush Holders IAW TRS 0311-086-_____.					TRS not used.
		3.4.4 Replace Journal Bearings IAW TRS 0311-086-_____.					TRS not used.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
311	311A01A	(Continued) 3.5 Tachometer and Permanent Magnet Generator 3.5.1 Inspect, repair, and calibrate Tachometer 3.5.2 Overhaul Generator IAW TRS 0311-086-_____.	311A01A		SY	C	Class "B" overhaul.
	311A02A	4. Post-Overhaul Test IAW TP 311310C0061 (include SSTG LO System in test, SWLIN 341A01A) (Meter repairs & cal in SWLIN 324A01A) 1. Ship Service/Emergency Diesel Generator Engine #1A 1.1 Class "B" Overhaul Speed Control and Regulating System 1.2 Inspect, repair, and adjust (16) Fuel Injectors 1.3 Repair and calibrate gages and thermometers.	312A01A		SY	C	TP 311310C0060 used.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
311	311A02A	(Continued) 2. Ship Service/Emergency Diesel Generator Engine #1B 2.1 Class "B" Overhaul Speed Con- trol and Regulating System 2.2 Inspect, repair, and adjust (16) Fuel Injectors 2.3 Repair and calibrate Gages and Thermometers	312A01A		SY	C	
		3. Post-Overhaul Test IAW 1200 PSI Test Procedure (include Support Systems SWLIN 342A01A.)	312A01A		SY	C	TP 31233010060 used.
314	314A01A	<u>Power Conversion Equipment</u> 1. Class "B" Overhaul Special Frequency Motor Generator Set 400Hz #1 1.1 Repair and calibrate meters 1.2 Replace (4) Resilient Mounts	314A01A		SY	C	

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. dis find	Action	Remarks
314	314A01A	(Continued) 2. Post-Overhaul Test #1MG Set IAW NS 0961-054-8010 3. Special Frequency Motor Generator Set #2 - Class "B" Ovhl 3.1 Repair & calibrate Meters 3.2 Replace (4) Resilient Mounts 4. Post-Overhaul Test #2 MG Set IAW NS 0961-054-8010	314A01A 314A01A 314A01A		SY SY SY	C C C	
320		<u>POWER DISTRIBUTION SYSTEMS</u>					
324	324A01A	<u>Switch Gear Panels</u> 1. Switchboards and Panels 1.1 Switchboard #1S 1.1.1 Overhaul and calibrate meters 1.1.2 Repair Circuit Breakers	324A01A		SY	C	

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass't Order	Action	Remarks
324	324A01A	(Continued) 1.2 Switchboard #2S 1.2.1 Overhaul and calibrate Meters 1.2.2 Repair Circuit Breakers					
340		<u>POWER GENERATOR SUPPORT SYSTEMS</u>					
341	341A01A	<u>SSTG Lube Oil</u> 1. SSTG Lube Oil System #1A 1.1 Overhaul LO Pumps IAW TRS 0311-086-_____ 1.2 Class "B" Overhaul Motor 1.3 Class "B" Controller 1.4 Overhaul Duplex LO Strainer IAW TRS 0311-086-_____ 1.5 Remove and reinstall LO Strainer Shield. IAW NAVSEA Specs	341A01A		SY	C NS C C C	Class "B" overhaul. Class "B" overhaul.

Table 2-1

SWDS/ SNAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass't. Eng'r	Action	Remarks
341	341A01A	(Continued)	341A01A		SY	C	
		2. SSTG Lube Oil System #1B					
		2.1 Overhaul LO Pumps IAW TRS 0311-086-_____				NS	Class "B" overhaul.
		2.2 Class "B" Overhaul Motor				C	
		2.3 Class "B" Controller				C	
		2.4 Overhaul Duplex LO Strainer IAW TRS 0311-086-_____				NS	Class "B" overhaul
		2.5 Remove and reinstall LO Strainer Shield. IAW NAVSEA Specs				C	
		3. SSTG Lube Oil System #1C	341A01A		SY	C	
		3.1 Overhaul LO Pumps IAW TRS 0311-086-_____				NS	Class "B" overhaul
		3.2 Class "B" Overhaul Motor				C	
		3.3 Class "B" Controller				C	

SWHS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assn. Code	Activity	Remarks
341	341A01A	(Continued) 3.4 Overhaul Duplex IO Strainer IAW TRS 0311-086- 3.5 Remove and reinstall IO Strainer Shield. IAW NAVSEA Specs (Post-Overhaul Testing with SWLIN 311A01A)			SY	NS C	Class "B" overhaul
342	342A01A	<u>Diesel Support</u> 1. SSDG Support Systems, 60Hz 1.1 Overhaul Sea Water Circulat- ing Pump IAW TRS 1.1.1 Replace (4) Resilient Mounts 1.1.2 Replace 90° Flex Hoses 1.2 Overhaul Sea Water Circ Pump Motor IAW TRS 0311-086-609	342A01A		SY	C NS	TRS not used. TRS not used.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass't. Spec.	Actions	Remarks
342	342A01A	(Continued) 1.3 Class "B" Overhaul SSDG Eng- ine #1A FW/SW Heat Exchanger 1.1 Hydro Test 1.4 Class "B" Overhaul (2) SSDG Engine #1A LO Coolers 1.1 Hydro Test 1.5 Class "B" Overhaul SSDG Eng- ine #1B FW/SW Heat Exchanger 1.1 Hydro Test 1.6 Class "B" Overhaul (2) SSDG Engine #1B LO Coolers (Testing covered in 312A01A.) (Sea Valves covered in 520A01A.)			SY	C	
					SY	C	
					SY	C	
					SY	C	

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. Code	Action	Remarks
400		<u>COMMAND AND SURVEILLANCE</u>					
420		<u>NAVIGATION SYSTEMS</u>					
421		<u>Non-Electrical/Electronic Navigation Aids</u>					
	421A02A	1. Compensate (2) Magnetic Compasses	421A02A		SY	C	
424		<u>Electronic Navigation Systems, Acoustical</u>					
	424A01A	1. AN/UQN-4 Sonar Sounder Set	424A01A		SY	C	
		1.1 Replace Transducer W/AT-200					
		1.2 Test Transducer IAW NAVSEA 0967-LP-2020(C)					
426		<u>Electrical Navigation Systems</u>					
	426A01A	1. Class "B" Overhaul MK19 Gyro Compasses	426A01A		SY	C	

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass'n SY	Acty. C	Remarks
426	426A01A	(Continued) 2. Class "B" Overhaul MK19 Gyro Compass Repeaters 3. Shipboard Test System IAW TP			SY	C	
426	426A02A	1. Overhaul Underwater Log System IAW TRS 0426-086-600 for FF-1072 and 1078-1097, Class "B" Overhaul for all others. 2. Class "B" Overhaul Hoist Assembly 3. Post-Repair Shipboard Test System IAW TP	426A02A		SY	C	Tested IAW Mk 19 Overhaul Manual, Class "B" overhaul.
	426A03A	1. Dead Reckoning Systems 1.1 MK6 MOD4 Dead Reckoning Tracer Class "B" Overhaul	426A03A		SY	C	Tested IAW MIP IC-12/16

Table 2-1

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END-OF-BOH MATERIAL CONDITION NOTEBOOK FOR USS MEYERKORD (FF-10--ETC(U)

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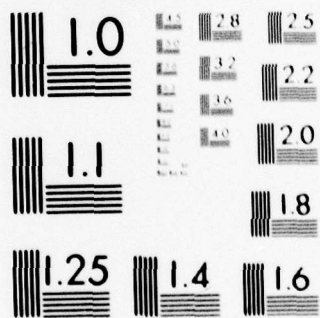
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MICROCOPY RESOLUTION TEST CHART
 NATIONAL BUREAU OF STANDARDS-1963-A

SNBS/ SNAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assig- ment	Action	Remarks
426	426A03A	(Continued) 1.1.1 Align Equipment 1.2 Overhaul NC-2 Plotter IAW TRS 0426-086-601 for FF-1052- 1076 and 1078-1084. Class "B" Overhaul for all others. 1.3 Class "B" Overhaul Dead Reck- oning Analyzer Indicator 1.3.1 Align Equipment			SY	C	Class "B" overhaul.
430		<u>INTERIOR COMMUNICATIONS</u>			SY	C	
436	436A01A	<u>Alarm, Safety, and Warning System</u> 1. Post-Overhaul Test Propulsion Alarm, Safety, and Warning System IAW TP 436M5000013 2. Radiac and Air Sampling Equip- ment - calibrate IAW NS 289- 0153	436A01A		SY	C	TP 436M5000012 used.
					FA	N	No work identified.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assn. Symbol	Action	Remark:
437	437A01A	<u>Indicating, Order & Metering Systems</u> 1. Indicating, Order & Metering Systems 1.1 Class "B" Overhaul Ckt LSB Salinity Indicator System, Distilling Plants 1.1.1 Inspect Panels, Cells, Circuitry 1.1.2 Calibrate Salinity Meters 1.1.3 Adjust Alarm Activation Points 1.1.4 Replace Defective Com- ponents 1.2 FO Tank Level Indicator Sys- tem Repairs 1.2.1 Inspect Installation 1.2.2 Calibrate Gages 1.2.3 Repair or Replace De- fective Components	437A01A		SY	C	
					SY	C	
					SY	C	

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SMLIN Title/ Work Description	Ass'tgn	Action	Remarks
437	437A01A	(Continued) 1.3 FO Tank Level Indicator System Non-Critical Tanks Repair 1.3.1 Examine Installation 1.3.2 Adjust and calibrate Gages 1.3.3 Repair or replace defective components 1.4 Overhaul Remote Boiler Water Level Indicators 1.4.1 Repair Transmitters and Circuitry 1.4.2 Calibrate 2. Perform Post-Ovhl Test of Prop Order & Indicating Sys IAW 1200 PSI Test Proc 437M6000013				N	No work identified.
	437A02A	1. Wind Speed and Direction System, Ckt HD/HE - Class "B" Ovhl 1.1 Inspect and test components 1.2 Repair or replace defective components	437A02A		SY	C	TP 437M6000012 used.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
437	437A02A	(Continued) 2. Post-Overhaul Shipboard Test Systems			SY	C	
440		<u>EXTERIOR COMMUNICATIONS</u>					
441		<u>Radio Systems</u>					
	441A01A	1. Class "B" Overhaul (2) NT-66095, (1) AS-390/SRC, () AS-1018/URC	441A01A		FA	N	No work identified.
		1.1 Inspect					
		1.2 Repair or replace elements					
		1.3 Test IAW _____					
		1.4 Preserve Exterior IAW NSTM 9190					IAW N.S. 0967-177 Series.
	441A02A	1. Antenna Tuning Systems	441A02A		SY	C	
		1.1 AN/SRA-12(C) Filter Assy - Class "B" Overhaul					
		1.1.1 Align equipment					
		1.1.2 Test IAW					IAW MIP C-56/I Q1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. Spec	Action	Remarks
441	441A02A	(Continued) 1.2 Class "B" Overhaul AN/SRA-17 () Antenna Group 1.2.1 Align Equipment 1.2.2 Test IAW _____ 1.3 AN/SRA-33 Multicoupler - Class "B" Overhaul 1.3.1 Align equipment 1.3.2 Test IAW _____ 1.4 AN/SRA-51 () Antenna Coupler Class "B" Overhaul 1.4.1 Align equipment 1.4.2 Test IAW _____ 1.5 CU-937/UR Tuner - Class "B" Overhaul 1.5.1 Visual Inspect IAW 1.6 AN/URA-38 Antenna Coupler Class "B" Overhaul			SY	C	IAW MIP C-62/1 S1.
					SY	C	IAW MIP C-360/1 S1.
					SY	C	IAW MIP C-411/1 MI Q1.
					SY	C	IAW MIP C-304/4 Q2.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SMLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
441	441A02A	(Continued) 1.6.1 Align equipment 1.6.2 Test IAW _____					IAW MIP C-389/1 M2.
	441A05A	1. Communications Receivers 1.1 AN/URR-27A VHF Receiver Class "B" Overhaul 1.1.1 Align Equipment 1.1.2 Test IAW _____ 1.2 R-390()/URR Radio Receiver Class "B" Overhaul 1.2.1 Align equipment 1.2.2 Test IAW _____ 1.3 AN/MRR-3B Radio Receiver Class "B" Overhaul 1.3.1 Align equipment 1.3.2 Test IAW _____	441A05A		SY	C	IAW MIP C-39/2 Q1 M1.
					SY	C	IAW MIP C-20/1 S1 M1 Q1.
					SY	C	IAW MIP C-314/1 Q1 M1.

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
441	441A05A	(Continued) 1.4 R-1051(BE)/URR Radio Receiver Class "B" Overhaul 1.4.1 Align Equipment 1.4.2 Test IAW _____			FA	N	No work identified. IAW MIP C-314/1 Q1 M1.
	441A06A	1. UHF/VHF Communications Systems 1.1 AN/PRC-41 Transceiver Class "B" Overhaul 1.1.1 Align Equipment 1.1.2 Test IAW _____ 1.2 AN/SRC-20() Radio Set Class "B" Overhaul 1.2.1 Align equipment 1.2.2 Test IAW _____ 1.3 AN/SRC-21() Radio Sets Class "B" Overhaul 1.3.1 Align Equipment 1.3.2 Test IAW _____	441A06A New work 441-87 New work 441-89		FA SY SY	N C C	No work identified. IAW MIP C-190/1 Q1. IAW MIP C-193/2 W1 IAW MIP C-193/3 W1.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assn. Symbol	Action	Remarks
441	441A10A	1. Satellite Communications 1.1 AN/SSR-1() Satellite Commun- ications Receiver - Class "B" Overhaul. Includes Antenna and Connected Components 1.1.1 Align equipment 1.1.2 Test IAW _____	441A10A		SY	C	IAW MIP C-777/1
445	445A01A	<u>Teletype and Facsimile</u> 1. Teletype Systems 1.1 AN/UGC-6(K) Teletype Set Class "B" Overhaul 1.1.1 Align equipment 1.1.2 Test IAW _____ 1.1.3 Lubricate 1.2 AN/UGC-20(A) Teletype Set Class "B" Overhaul 1.2.1 Align equipment 1.2.2 Test IAW _____	445A01A		FA	N	No work identified. IAW MIP C-89/1 MIR No work identified. IAW MIP C-468/1 QIR

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Asst. Gen.	Action	Remarks
445	445N01A	(Continued)					
		1.2.3 Lubricate					
		1.3 AN/UGC-25(A) Teletype Set Class "B" Overhaul			FA	N	No work identified.
		1.3.1 Align equipment					
		1.3.2 Test IAW _____					IAW MIP C-318/1 QIR.
		1.3.3 Lubricate					
		1.4 TT-192(C)/UG Teletype Reper- forator - Class "B" Overhaul			SY	C	
		1.4.1 Align Equipment					
		1.4.2 Test IAW _____					IAW MIP C-59/1 MIR.
		1.4.3 Lubricate					
		1.5 AN/UCC-1(C)V Telegraph Term Class "B" Overhaul			SY	C	
		1.5.1 Align Equipment					
		1.5.2 Test IAW _____					
		1.5.3 Lubricate					IAW MIP C-206/3

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assig- ment	Action	Remarks
445	445A01A	(Continued) 1.6 AN/URA-17(B) Teletype Con- verters - Class "B" Overhaul 1.6.1 Align Equipment 1.6.2 Test _____ 1.7 CV- _____ Audio Frequency Converter - Class "B" Ovhl 1.7.1 Align equipment 1.7.2 Test _____			SY	C	IAW MIP C-31/1.
446	446A01A	<u>Security Equipment</u> 1. Crypto Equipment - Turn in to designated refurbishment activity	446A01A		FA	C	No work identified.
450	450A01A	<u>SURVEILLANCE SYSTEMS (SURFACE)</u> 1. Radar Distribution Systems 1.1 SB-1505 ()/SP Radar Switch- board - Class "B" Overhaul 1.1.1 Align equipment	450A01A		SY	C	

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass: gner	Action	Remarks
450	450A01A	(Continued)					
		1.1.2 Test IAW _____					IAW MIP R-298/1.
		1.2 AN/SPS-T3 () Radar Trainer Class "B" Overhaul			SY	C	
		1.2.1 Align equipment					IAW MIP R-284/2
		1.2.2 Test IAW _____					
	450A02A	1. Radar Display	450A02A				
		1.1 AN/SPA-4 () Azimuth Range Indicator - Class "B" Overhaul			SY	C	
		1.1.1 Align equipment					
		1.1.2 Test IAW _____					IAW MIP R-4/2
		1.2 AN/SPA-25 () Radar Range Indicator - Class "B" Overhaul					
		1.1.1 Align equipment					
		1.1.2 Test IAW _____					
		1.3 AN/SPA-50 Indicator Group Class "B" Overhaul			SY	C	
		1.3.1 Align equipment					NR Not on board.

SWDS/ SWAB	Baseline SARP SMLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SMLIN Title/ Work Description	Asst. ogred	Action	Remarks
450	450A02A	(Continued) 1.3.2 Test IAW _____ 1.4 AN/SPA-66 Indicator Group - Overhaul IAW TRS 0400-086-600			SY	NS	IAW MIP R-30/2. TRS not used.
451	451A01A	<u>Surface Search Radar</u> 1. Surface Search Radar 1.1 AN/SPS-10(F) Radar Set Class "B" Overhaul 1.1.1 Align equipment 1.1.2 Test IAW _____ 1.2 AS-936A/SPS-10 Antenna Array and Pedestal - Replace or Class "B" Overhaul 1.2.1 Paint IAW NSTM 9190 1.2.2 Shop Operational Test 1.3 Check all Waveguides and clean. IAW GENSEPCS 9670-1 2. Test Radar IAW NSTM 9670	451A01A		SY	C	IAW MIP R-6/2

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
452	452A01A	<p><u>Air Search Radar</u></p> <p>1. Air Search Radar</p> <p>1.1 AN/SPS-40(C) Radar Set Class "B" Overhaul</p> <p>1.1.1 Align equipment</p> <p>1.1.2 Test IAW _____</p> <p>1.1.3 Clean and test Heat Exchanger</p> <p>1.2 AN/SPS-40 () Antenna Array Replace or Class "B" Overhaul</p> <p>1.1.1 Paint IAW NSTM 9190</p> <p>1.1.2 Shop Operational Test</p> <p>1.3 Check all Transmission Lines, or Waveguides, Clean Wave- guides. IAW GENSPECS 9670-1</p> <p>2. Shipboard Operational Test IAW NSTM 9670</p> <p>(NOTE: Cooling Sys Repairs on SWLIN 532A01A.)</p>	452A01A		SY	C	IAW MIP R-13/4.

Table 2-1

SWTS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
452	452A01A	(Continued) (NOTE: Electronic Dry Air Sys Repairs in SWLIN 551A06A)					
455	455A01A	<u>Identification Systems (IFF)</u> 1. IFF Display 1.1 AN/UPA-59 (V) 2 Decoder Group Class "B" Overhaul 1.1.1 Align equipment 1.1.2 Test IAW _____ 1.2 RT-859A/APX-72 IFF Transponder (s) - Overhaul IAW TRS 0455-086-600	455A01A		SY	C	IAW MIP R-607 TRS not used.
460		<u>SURVEILLANCE SYSTEMS (UNDERWATER)</u>					
463	463A01A	<u>Active/Passive (Multiple Mode) Sonar System</u> 1. AN/SQS-26CX Sonar System 1.1 Class "B" Overhaul	463A01A		SY	C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
463	463A01A	(Continued)					
		2.4 Static Cabinet - Class "B" Overhaul			SY	C	
		3. Sonar Dome and Transducer			SY	C	
		3.1 Test IAW NAVSEA 0967-LP-410- 2020					
		3.2 Replace defective elements in TR 227 Transducer					
		3.3 Renew Zincs					
		3.4 Pre-Arrival Test SDRW Pres- surization System IAW Ch. 8 NAVSEA 0967-LP-585-8010					
		3.5 Class "B" Overhaul Components of SDRW Pressurization System IAW NAVSEA 0967-LP-585-8010					
		3.6 Post-Overhaul Test SDRW Pres- surization System IAW NAVSEA 0967-LP-585-8010					
	436A02A	1. AN/SQS-35 (V) Sonar - Class "B" Overhaul	436A02A			NR	Not on board.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
463	463A02A	(Continued) 1.1 Align Equipment 1.2 Test IAW _____ 2. Sonar, IVDS Hoist Assembly AN/SQA013 Sonar - Class "B" Overhaul 2.1 Align Equipment 2.2 Test IAW _____ 2.3 Preserve 2.4 Load Test Cable IAW General Specs				NR	
464	464A02A	<u>Recording & Television System</u> 1. AN/UNQ-7 (D) Tape Recorders - Class "B" Overhaul 1.1 Align Equipment 1.2 Test IAW _____	464A02A		SY	C	Tech. Manual 0365-IP-276- 6010.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
470		<u>COUNTERMEASURES</u>					
471	471A01A	<u>Active ECM</u> 1. Active ECM, Radar 1.1 AN/SIA-15() Antenna Group - Class "B" Overhaul 1.1.1 Align equipment 1.1.2 Test IAW _____	471A01A		SY	C	IAW MIP EW-14/1 S1-W1R
472	472A01A	<u>Passive ECM</u> 1. Passive ECM System 1.1 AN/SLR-12(A) Countermeasures Receiving Set - Class "B" Overhaul 1.1.1 Align equipment 1.2.1 Align Equipment 1.2.2 Test IAW _____	472A01A		SY	C	IAW MIP EW-20/3 M1 M2 Q1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
472	472A01A	(Continued)					
		1.1.2 Test IAW _____			SY	C	IAW MIP EW-55/1.
		1.2 AN/WLA-3(B) Amplifier Group Class "B" Overhaul					
		1.2.1 Align equipment					
		1.2.2 Test IAW _____			SY	C	IAW MIP.
		1.3 AN/WLR-1(C) Countermeasures Receiving Set - Class "B" Overhaul					
		1.3.1 Align equipment					
		1.3.2 Test IAW _____					
		1.4 AS-571()/SLR Antenna - Ovhl TRS 0471-086-600			SY	NS	IAW MIP R-17/P3. TRS not used.
		1.5 AS-899B/SLR Antenna - Ovhl IAW TRS 0417-086-601			SY	NS	TRS not used.
		1.5.1 Refurbish Waveguide					
		1.6 C-3118(A)/WLR Control Indica- tor - Class "B" Overhaul					
		1.6.1 Align Equipment			SY	C	
		1.6.2 Test IAW _____					IAW MIP R-17

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Asst. sig. no.	Action	Remarks
472	472A01A	(Continued) 1.7 AM-1017(B)/SLR Magnetic Control Amplifier - Class "B" Overhaul 1.7.1 Align equipment 1.7.2 Test IAW _____ 1.8 AS-616(A)/SLR Antenna - Class "B" Overhaul 1.8.1 Align equipment 1.8.2 Test IAW _____			SY	C	IAW MIP R-17
475	475A01A	<u>Degaussing</u> 1. Class "B" Degaussing System, SM-14 1.1 Megger all circuits and re-move grounds, opens and shorts 1.2 Clean and align switches and contactors 1.3 Calibrate meters	475A01A		SY	C	IAW MIP R-147/1

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BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SMLIN Title/ Work Description	Assn. of Title	Action	Remarks
475	475A01A	(Continued) 1.4 Conduct Linearity Test 2. Post-Repair Test					
480		<u>FIRE CONTROL SYSTEM</u>					
481	481A01A	<u>Gun Fire Control System</u> 1. MK68 Gun Fire Control System 1.1 Class "B" Overhaul AN/SPG-53 Radar 1.1.1 Align Equipment 1.1.2 Replace Antenna or Class "B" Overhaul 1.1.3 Test IAW _____ 1.2 MK68 MOD3 Gun Director Class "B" Overhaul 1.2.1 Test 1.2.2 Align equipment	481A01A		SY	C	IAW MIP G-139/4

Table 2-1

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
481	481A01A	(Continued) 1.2.3 Test IAW _____ 1.3 Class "B" Overhaul Radar Sig- nal Processing Equipment (RSPE) MK1 MOD1 1.3.1 Align equipment 1.3.2 Test IAW _____ 1.4 Class "B" Overhaul Computer MK47 MOD (10) 1.4.1 Align and zero all synchros and resolvers; adj all pots for proper outputs. 1.4.2 Test IAW _____ 1.5 Class "B" Overhaul MK16 MOD2 Stable Element and Control Panel 1.5.1 Test IAW _____			SY	C	IAW MIP G-91/2
482		Fire Control System (Non-Sonar Data Base)			SY	C	IAW MIP G-126/3. IAW MIP G-36/Pl.

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
482	482A01A	1. Class "1" Overhaul MK152 Digital Computer 1.1 Test IAW _____ (NOTE: Only for ISSM-installed ships FF-1056, 1068, 1072, 1078, 1079. ISSM to be removed on S/A 305K.) 2. Guided Missile Fire Control System MK115 MODO (BPDSMS) 2.1 Overhaul Optical Sight, MK32 2.2 Radar Waveguide 2.2.1 Clean and inspect 2.2.2 Refurbish IAW NAVSEA 0967-000-0130 EIMB 2.3 Post-Repair Test IAW OP _____	482A01A			NR	Not on board.
483	483A01A	<u>Fire Control Systems (Sonar Data Base)</u> 1. MK114 MOD14 Underwater Battery Fire Control System	483A01A		SY	P C N N C	Optical sight only

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
483	483A01A	(Continued) 1.1 Class "B" Overhaul MK53 MODO Attack Console 1.1.1 Align Gear Trains, Zero Servos and Resolvers 1.1.2 Test IAW _____ 1.2 MK357 Test Set - Refurbish and calibrate			SY	C	
490		<u>SPECIAL PURPOSE SYSTEMS</u>			FA	N	IAW OP 2892 No work identified.
491	491A01A	<u>Electronic Test, Checkout and Monitoring Equipment</u> 1. GPETE 1.1 Transport to certified cali- bration facility all portable test equipment. Facility will calibrate IAW NSTM 9670, NAVORDINST 4855.14 and NAVSHIPSYSCOMINST 9690.12A	491A01A		FA	C	SARP set aside \$12,000.

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
500		<u>AUXILIARY SYSTEMS</u>					
504	504A01A	<u>Instruments and Instrument Boards</u> 1. Instrumentation 1.1 Calibrate and repair gages (Ship-to-shop) to include propulsion plant, auxiliary and weapon systems. Does not include those assigned in repair SWLINS. 1.2 Calibrate Propulsion Plant, Auxiliary and Weapon System gages below 600 PSI not assigned in individual SWLINS. 1.3 Replace rejected gages. 1.4 Replace defective thermometers	504A01A		FA	C	
510		<u>CLIMATE CONTROL SYSTEMS</u>					
513		<u>Machinery Space Ventilation</u>					

SNBS/ SNAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
513	513A01A	1. Perform overhaul testing of Machinery Space Ventilation System IAW 1200 PSI Test Procedure.	513A01A		SY	C	TP 513T3000012 used.
514	514A01A	<u>Air Conditioning System</u> 1. Air Conditioning Plant No. 1 1.1 Compressor, Chiller and Condenser - Ovhl IAW TRS 1.1.1 Replace five (5) Resilient Mounts 1.1.2 Replace Flexible Compressor Refrigerant Discharge and Suction Lines, two (2). 1.2 Compressor Motor and Chilled Water Pump Motor - Ovhl IAW TRS 1.3 Chilled Water Pump - Ovhl IAW TRS 1.3.1 Replace four (4) Resilient Mounts	514A01A		SY	C	TRS not used.
						NS	TRS not used.
						NS	TRS not used.

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
514	514A01A	(Continued) 1.3.2 Replace Suction and Dis-charge Flexible Hoses, two, (2). 1.4 Compressor and Chilled Water Pump Motor Controllers - Class "B" Overhaul 1.5 Refrigerant Piping - Class "B" Ovhl to include, but not be limited to: 1.5.1 Clean and inspect Re-frigerant Strainers 1.5.2 Replace deteriorated or defective valves, pp9, and fittings. Renew dehydrators. 1.5.3 Pressure-Test and re-pair leaks. 1.5.4 Repair and adjust Safety and Control Switches. Repair and calibrate Pressure and Temperature Gages. 1.5.5 Clean system.			SY SY	C C	

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assig- ment	Action	Remarks
514	514A01A	(Continued)			SY	C	
		2. Perform Post-Overhaul Operational Test of plant for a period of 48 hours; adjust controls and reg devices.			SY	NS	TRS not used.
		3. Air Conditioning Plant No. 2					
		3.1 Compressor, Chiller and Condenser - Ovhl IAW TRS					
		3.1.1 Replace five (5) Resilient Mounts					
		3.1.2 Replace Flexible Compressor Refrigerant Discharge and Suction Lines, two (2).					
		3.2 Compressor Motor and Chilled Water Pump Motor - Ovhl IAW TRS				NS	TRS not used.
		3.3 Chilled Water Pump - Ovhl IAW TRS				NS	TRS not used.
		3.3.1 Replace four (4) Resilient Mounts					
		3.3.2 Replace Suction and Discharge Flexible hoses, two (2).					

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assig- ned	Action	Remarks
514	514A01A	(Continued) 3.4 Compressor and Chilled Water Pump Motor Controllers - Class "B" Overhaul 3.5 Refrigerant Piping - Class "B" Ovhl to include, but not be limited to: 3.5.1 Clean and inspect Re- frigerant Strainers 3.5.2 Replace deteriorated or defective valves, ppq, and fittings. Renew dehydrators. 3.5.3 Pressure-Test and re- pair leaks 3.5.4 Repair and adjust Safety and Control Switches. Repair and calibrate Pressure and Temperature Gages. 3.5.5 Clean system. 4. Perform Post-Overhaul Opera- tional Test of plant for a period of 48 hours; adjust con- trols and reg devices.			SY SY SY	C C C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	As- signed	Actions	Remarks
516	516A01A	<u>Refrigeration System</u> 1. Refrigeration Plant No. 1 1.1 Compressor and Condenser - Overhaul IAW TRS 1.1.1 Replace Suction and Dis- charge Brainned Connec- tions (2). 1.2 Compressor Motor - Ovhl IAW TRS 1.3 Controller - Class "B" Ovhl 1.4 Replace four (4) Resilient Mounts 1.5 Repair/Calibrate Gages and Thermometers 1.6 Clean and repair Pressure Switches 1.7 Replace deteriorated salt water piping and valves 1.8 Pressure-Test & repair Refrigerant Piping 1.9 Clean and inspect Strainers	516A01A		SY	NS	TPRS not used.
						NS	TPRS not used.
						C	
						C	
						C	
						C	
						NR	No defective piping or valves per ship check.
						C	
						C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
516	516N01A	(Continued)			SY		
		1.10 Replace dehydrators				C	
		1.11 Clean Freon System				C	
		1.12 Perform Operational Test - 24 hour				C	
		2. Refrigeration Plant No. 2					
		2.1 Compressor and Condenser - Overhaul IAW TRS				NS	TRS not used
		2.1.1 Replace Suction and Dis- charge Braided Connec- tions (2)					
		2.2 Compressor Motor - Ovhl IAW TRS				NS	TRS not used.
		2.3 Controller - Class "B" Ovhl				C	
		2.4 Replace four (4) Resilient Mounts				C	
		2.5 Repair/calibrate Gages and Thermometers				C	
		2.6 Clean and repair Pressure Switches				C	

Table 2-1

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
516	516A01A	(Continued) 2.7 Replace deteriorated salt water piping and valves 2.8 Pressure-test & repair Refrigerant Piping 2.9 Clean and inspect Strainers 2.10 Replace Dehydrators 2.11 Clean Freon System 2.12 Perform Operational Test - 24 hour			SY	C C C C C C	
520	521A01A	<u>SEA WATER SYSTEM</u> 1. Sea Valves 1.1 Class "B" Ovhl valves larger than 4-1/2" 1.2 Class "B" Ovhl valves 4-1/2" and smaller	520A01A		SY	C	

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SAPP SUMMARY

SWBS/ SWAB	Baseline SAPP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
521	521A03A	<u>Firemain and Flushing (Sea Water) System</u> 1. Fire Pump No. 1 (MD) 1.1 Pump, Flexible Coupling and Motor Support Bracket - Overhaul IAW TRS 1.1.1 Replace four (4) Resilient Mounts 1.1.2 Replace Suction and Discharge Flexible Connectors, two (2) 1.1.3 Rpr and cal Suction and Discharge Gages 1.2 Motor - Overhaul IAW TRS 1.3 Class "B" Overhaul Motor Controller 1.4 Class "B" Overhaul Pump Check and Discharge Valves 2. Fire Pump No. 2 (MD) 2.1 Pump, Flexible Coupling and Motor Support Bracket - Overhaul IAW TRS	521A03A		SY	NS	TRS not used.
						NS	TRS not used.
						C	
						C	
					SY	NS	TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
521	521A03A	(Continued)					
		2.1.1.1 Replace four (4) Resilient Mounts					
		2.1.1.2 Replace Suction and Discharge Flexible Connectors, two (2)					
		2.1.1.3 Rpr and calibrate suction & Discharge Gages					
		2.2 Motor - Overhaul IAW TRS			SY	NS	TRS not used.
		2.3 Class "B" Overhaul Motor Controller				C	
		2.4 Class "B" Overhaul Pump Check and Discharge Valves				C	
		3. Fire Pump No. 3 (MD)					
		3.1 Pump, Flexible Coupling and Motor Support Bracket - Overhaul IAW TRS					
		3.1.1 Replace four (4) Resilient Mounts					
		3.1.2 Replace Suction and Discharge Flexible Connectors, two (2)			SY	NS	TRS not used.

Table 2-1

SMBS/ SMAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
521	521A03A	(Continued)					
		3.1.3 Rpr and Calibrate Suction and Discharge Gages					
		3.2 Motor - Overhaul IAW TRS			SY	NS	TRS not used.
		3.3 Class "B" Overhaul Motor Controller				C	
		3.4 Class "B" Overhaul Pump Check and Discharge Valves				C	
		4. Fire Pump No. 4 (MD)					
		4.1 Pump, Flexible Coupling and Motor Support Bracket - Overhaul IAW TRS			SY	NS	TRS not used.
		4.1.1 Replace four (4) Resilient Mounts					
		4.1.2 Replace Suction and Discharge Flexible Connectors, two (2)					
		4.1.3 Rpr and Calibrate Suction and Discharge Gages					
		4.2 Motor - Overhaul IAW TRS				NS	TRS not used.

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigner	Action	Remarks
521	521A03A	(Continued)					
		4.3 Class "B" Overhaul Motor Controller			SY	C	
		4.4 Class "B" Overhaul Pump Check and Discharge Valves				C	
		5. Perform Post-Overhaul Testing IAW 1200 PSI Test Procedure			SY	C	TP 521T8010010 used.
529	529A03A	<u>Drainage and Ballasting System</u>	529A03A		FA	N	No repairs identified.
		1. Electrical Submersible Pumps - Class "B" Ovhl seven (7) pumps					
		2. Shop Test					
	529A05A	1. Bilge and Fuel Oil Stripping Pump	529A05A		SY	C	
		1.1 Perform Post-Overhaul Test IAW 1200 PSI Test Procedure				C	TP 529TD090021 used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Ass. Req'd	Action	Remarks
530		<u>FRESH WATER SYSTEM</u>					
531	531A01A	<u>Distilling Plant</u> 1. Distilling Plant No. 1 - Overhaul IAW TRS 2. Distilling Plant No. 2 - Overhaul IAW TRS 3. Perform Post-Overhaul Testing of No. 1 and No. 2 Plants IAW 1200 PSI Test Procedure (Test includes Distiller Feed, Heater Drain, and Distillate Pumps).	531A01A		SY	NS	TRS not used.
	531A02A	1. Distiller Feed Pump No. 1 1.1 Pump and Motor Adapter Ring - Overhaul IAW TRS 1.1.1 Replace Suction and Dis- charge Flex Hose Assemblies 1.2 Motor - Overhaul IAW TRS	531A02A		SY	NS	TRS 531 TK030060 used. TRS not used.
						NS	TRS not used.

Table 2-1

SMDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SMLIN Title/ Work Description	Assigned	Action	Remarks
531	531A02A	(Continued) 1.3 Motor Controller - Class "H" Overhaul 2. Distiller Feed Pump No. 2 2.1 Pump and Motor Adapter Ring - Overhaul IAW TRS 2.1.1 Replace Suction and Dis- charge Flex Hose Assemblies 2.2 Motor - Overhaul IAW TRS 2.3 Motor Controller - Class "B" Overhaul 3. Replace Resilient Mounts, Six (6)			SY	C	
					SY	NS	TRS not used.
					SY	NS	TRS not used.
	531A03A	1. Distiller Heater Drain Pump No. 1 1.1 Pump and Motor Adapter Ring - Overhaul IAW TRS 1.2 Motor - Overhaul IAW TRS	531A03A		SY	NS	TRS not used.
					SY	NS	TRS not used.

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. Org. No.	Action	Remarks
531	531A03A	(Continued)			SY	C	
		1.3 Motor Controller - Class "B" Overhaul			SY	NS	TRS not used.
		2. Distiller Heater Drain Pump No. 2			SY	NS	TRS not used.
		2.1 Pump and Motor Adapter Ring - Overhaul IAW TRS				NS	TRS not used.
		2.2 Motor - Overhaul IAW TRS				C	
		2.3 Motor Controller - Class "B" Overhaul					
	531A04A	1. Distillate Pump No. 1	531A04A		SY	NS	TRS not used.
		1.1 Pump and Motor Adapter Frame - Overhaul IAW TRS				NS	TRS not used.
		1.2 Motor - Overhaul IAW TRS				NS	TRS not used.
		1.3 Motor Controller - Class "B" Overhaul				C	
		2. Distillate Pump No. 2					
		2.1 Pump and Motor Adapter Frame - Overhaul IAW TRS				NS	TRS not used.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass'g'ned	Action	Remarks
531	531A04A	(Continued) 2.2 Motor - Overhaul IAW TRS 2.3 Motor Controller - Class "B" Overhaul			SY	NS C	TRS not used.
534	534A01A	<u>Auxiliary Steam and Drains Inside Machinery Box</u> 1. Auxiliary Exhaust and Escape Systems 1.1 Safety Valve Escape Piping Bellows on No. 1A and 1B Boil- ers (Avondale Built Ships) 1.1.1 Safety Pilot Bellows, two (2) - 2-1/2" - rpl 1.1.2 Drum, four (4) and Superheater, two (2), Safety Bellows, - 4" - inspect, NDT, replace if defective 1.2 Safety Valve Escape Piping Bellows on No. 1A and 1B Boil- ers (Todd/Lockheed Built Ships)	534A01A		SY NR	NR	Todd built ship.

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. Code	Action	Remarks
534	534A01A	(Continued) 1.2.1 Safety Pilot Bellows, two (2) - 2-1/2" - inspect, NDT, replace if defective. 1.2.2 Drum, four (4) and Superheater, two (2), Safety Bellows - 4" - inspect, NDT, replace defective Bellows. 1.3 Class "B" Ovhl, three (3) Combined Exhaust and Relief Valves for Main Feed Pmps (3) 2: Perform Post-Overhaul Testing of Auxiliary Exhaust and Escape System IAW 1200 PSI Test Procedure					
	534A03A	1. Auxiliary Steam System 1.1 Steam Reducing Valves - Over- haul IAW TRS 1.1.1 1" 1200/14 PSI Augment Valve. IASB	534A03A		SY	C	TP 534TH010060 used.
					SY	NS	TRS not used.

SMBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
534	534A03A	(Continued) 1.1.2 3/4" 1200/150 PSI Reducing Valve (include By-Pass - not in TRS) 1.1.3 1-1/4" 1200/150 PSI Reducing Valve (Include By-Pass - not in TRS) 1.2 1200 PSI Valves and Associated By-Pass - Class "B" Ovhl per list. Includes Air Motors for LAS1A, and LAS1B.			SY	C	
	534A04A	2. Perform Overhaul Testing of Auxiliary Steam System IAW 1200 PSI Test Procedure 1. Bottom and Surface Blow Piping 1.1 Class "B" Ovhl Sample Cooler Cutout Valves, two (2) 1.2 Class "B" Ovhl Sample Cooler Isolation Valves, two (2)	534A04A		SY	C	TP 534THC000120 used.

Table 2-1

SHIP: USS MEYERKORD (FF-1058)BOH SARP SUMMARY

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
534	534A04A	(Continued) 2. Perform Overhaul Testing of Bottom and Surface Blow Piping IAW 1200 PSI Test Procedure			SY	C	TP 534F1010060 used.
	534A05A	1. Steam Drain Collecting System 1.1 Perform Overhaul Testing of Steam Drain Collecting System IAW 1200 PSI Test Procedure	534A05A		SY	C	TP 534 TH000110 used.
	534A07A	1. Main Turbine Gland Seal and Vent System 1.1 Gland Seal Regulating Valve and Air Pilot Controller - Overhaul IAW TRS 1.2 Gland Seal Excess Steam Un- loading (Dump) Valve and Air Pilot Controller - Overhaul IAW TRS	534A07A		SY	NS	TRS not used.
		2. Perform Post-Overhaul Testing IAW 1200 PSI Test Procedure				NS	TRS not used.
						C	TP 534TH030060 used.

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SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Ass. Order	Action	Remarks
534	534A08A	1. SSTG Gland Seal and Vent Systems 1.1 Gland Seal Regulating Valves, three (3), and respective Air Pilot Controllers - Class "B" Overhaul 1.2 Gland Seal Excess Steam Unloading Valves, three (3) and respective Pilot Controllers Class "B" Overhaul NOTE: Tested with 534A07A.	534A08A		SY	C	
536	536A01A	<u>Auxiliary Fresh Water Cooling</u> 1. Electronic Cooling Water System (Radar/Sonar Dual System) 1.1 Seawater/freshwater heat exchanger - Class "B" Ovhl. 1.2 Sonar Cooling System - Flush and Hydro Test 1.3 Sonar Cooling System - Test Operate	536A01A		SY	C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. Sgn. Code	Action	Remarks
540		<u>FUELS AND LUBRICANTS, HANDLING, AND STORAGE</u>					
541	541A01A	<u>Ship Fuel and Fuel Compensating</u> 1. Fuel Oil Transfer Pump 1.1 Perform Post-Overhaul Testing IAW 1200 PSI Test Procedure	541A01A		FA	N	No work identified.
	541A03A	1. Fuel Oil Filling System 1.1 Perform Overhaul Testing of the Fuel Oil Filling, Trans- fer and Stripping System IAW 1200 PSI Test Procedure	541A03A		SY	C	TP 541TD000060 used.
	541A04A	1. Fuel Oil Transfer System NOTE: Test on 541A03A.			SY	C	Includes manufacture of 1500 flange safety shields.
550		<u>AIR, GAS, AND MISCELLANEOUS FLUID SYSTEMS</u>					
551		<u>Compressed Air Systems</u>					

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
551	551A01A	1. High Pressure Air System 1.1 Chemically Clean System IAW NSITM 9490 1.1.1 Repair/Calibrate all H.P. Air System Gages 1.1.2 Clean, inspect and test High Pressure Air Flasks and Separators	551A01A		SY	C	
	551A02A	1. Low Pressure Air System 1.1 Perform Overhaul Testing of Low Pressure/Control Air Sys IAW 1200 PSI Test Procedure	551A02A		SY	C	TP 551TF000060 used.
	551A03A	1. High Pressure Air Compressor No. 1 1.1 Compressor - Ovhl IAW TRS 1.2 Compressor Motor - Ovhl IAW TRS 1.3 Motor Controller - Class "B" Overhaul 1.4 Replace four (4) Resilient Mounts	551A03A		SY	NS	TRS not used.
						NS	TRS not used.
						C	
						C	

Table 2-1

SHIP: USS MEYERKORD (FF-1058)

BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship Title/ Work Description	Asst Order	Acting	Remarks
551	551A03A	(Continued) 1.5 Replace Flexible Connectors: 1.5.1 One (1) H.P. Air Dis- charge 1.5.2 Two (2) 90 Degree Cool- ing Water Supply and Discharge Assemblies 1.5.3 One (1) Automatic Drain 1.6 Attached Gage Board - Repair/ calibrate gages 2. High Pressure Air Compressor No. 2 2.1 Compressor - Ovhl IAW TRS 2.2 Compressor Motor - Overhaul IAW TRS 2.3 Motor Controller - Class "B" Overhaul 2.4 Replace four (4) Resilient Mounts 2.5 Replace Flexible Connectors:			SY	C	
					SY	NS	TRS not used.
						NS	TRS not used.
						C	
						C	
						C	

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Asst. Officer	Action	Remarks
551	551A03A	2.5.1 One (1) H.P. Air Discharge 2.5.2 Two (2) 90 Degree Cooling Water Supply and Discharge Assemblies 2.5.3 One (1) Automatic Drain 2.6 Attached Gage Board - Repair/calibrate gages 3. Perform Post-Overhaul Testing of No. 1 and 2 H.P. Air Compressors - IAW 1200 PSI Test Procedure				C	TP 550TFO 10050 used.
	551A07A	1. Prairie-Masker Air Compressor No. 1 1.1 Compressor and Turbine - Ovhl IAW TRS 1.2 Lube Water Pump - Overhaul IAW TRS 1.3 Lube Water Pump Motor - Overhaul IAW TRS 1.4 Lube Water Pump Motor Controller - Class "B" Overhaul	551A07A		SY	NS	TRS not used.
						NS	TRS not used.
						NS	TRS not used.
						C	

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
551	551A07A	(Continued)				C	
		1.5 Gages and Thermometers - Repair/calibrate					
		2. Prairie-Masker Air Compressor No. 2			SY	NS	TRS not used.
		2.1 Compressor and Turbine - Over- haul IAW TRS				NS	TRS not used.
		2.2 Lube Water Pump - Overhaul IAW TRS				NS	TRS not used.
		2.3 Lube Water Pump - Overhaul IAW TRS				NS	TRS not used.
		2.4 Lube Water Pump Motor Control- ler - Class "B" Overhaul				C	
		2.5 Gages and Thermometers - Repair/calibrate				C	
		3. Emitter Belt - Clean/test/clear plugged holes				C	
		4. Wind Box - Class "B" Overhaul				C	
		4.1 Overhaul Inlet Check Valve				C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Assigned	Action	Remarks
551	551A07A	(Continued) 5. Perform Post-Overhaul Testing of No. 1 and 2 Prairie-Masker Air Compressors IAW 1200 PSI Test Procedure			SY	C	TP 550N7040010 used.
555	555A01A	<u>Fire Extinguishing Systems</u> 1. Fire Fighting Systems 1.1 Perform Post-Overhaul Testing of, and certify Main Machinery Spaces Fire Fighting System IAW 1200 PSI Test Procedure	555A01A		SY	C	TP 555T900060 used.
560		<u>SHIP CONTROL SYSTEMS</u>					
561	561A01A	<u>Steering and Diving Control System</u> 1. Steering Gear 1.1 Hydraulic Pumps, two (2) - Class "B" Overhaul 1.2 Resilient Mounts - Replace four (4)	561A01A		SY	C	

SWUS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
561	561A01A	(Continued) 1.10 Test Steering System prior to Sea Trial			SY	C	
562	562A01A	<u>Rudder</u> 1. Rudder - Repair IAW Inspection Results - SWLIN 986A01A 1.1 Replace Upper and Lower Trunk Seals 1.2 Clean and lubricate bearings 1.3 Adjust Rudder and linkages and align Indicators	562A01A		SY	C	
566	566A01A	<u>Stabilizing Fins</u> 1. Fin Stabilizer (Stbd) No. 1 1.1 Hydraulic Power Unit Pump, one (1) - Class "B" Overhaul 1.2 Resilient Mounts - Replace (4) 1.3 Flexible Connectors - Replace	566A01A		SY	C C C	

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
566	566A01A	(Continued) 1.3.1 Two (2) from Pump to Ram 1.3.2 Two (2) Gage Lines 1.3.3 Eight (8) Grease Lines 1.4 Hydraulic Power Unit Motor, one (1) - Class "B" Overhaul 1.5 Motor Controller - Class "B" Overhaul 1.6 Clean and flush Hydraulic System 1.7 Replace Lock Washers with Lock Wiring (Sperry units only) 1.8 Ram Assembly (Stbd) - Class "B" Overhaul 1.9 Replace fin hull shaft seals 2. Fin Stabilizer (Port) No. 2 2.1 Hydraulic Power Unit Pump, one (1) - Class "B" Overhaul 2.2 Resilient Mounts - Replace (4)					
					SY	C	
						C	
						C	
						NR	
						C	
						N	No replacement identified.
					SY	C	
						C	

Table 2-1

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assy. Symb. SY	Action	Remarks
566	566A01A	(Continued) 2.3 Flexible Connectors - Replace 2.3.1 Two (2) from Pump to Ram 2.3.2 Two (2) Gage Lines 2.3.3 Eight (8) Grease Lines 2.4 Hydraulic Power Unit Motor, one (1) - Class "B" Overhaul 2.5 Motor Controller - Class "B" Overhaul 2.6 Clean and flush Hydraulic System 2.7 Replace Lock Washers with Lock Wiring (Sperry units only) 2.8 Ram Assembly (Stbd) - Class "B" Overhaul 2.9 Replace Pin Hull Shaft Seals			SY	C C C C NR C N	Replacement not identified.
580		<u>MECHANICAL HANDLING SYSTEMS</u>					

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
581	581A01A	<u>Anchor Handling and Stowage</u> 1. Anchor Handling System 1.1 Remove/sandblast/inspectre- pair two (2) Anchor Chains 1.2 Preserve Anchor Chains/Restow 1.3 Restow Conduct Magnetic Parti- cle Inspection of 8000/Lb. Balanced Anchor. Repair de- ficiencies.	581A01A		SY	C	
583	583A01A	<u>Boat Handling and Stowage</u> 1. Boat Davit (Port) No. 2 - Class "B" Overhaul 2. Boat Davit Winch (Port) No. 2 Class "B" Overhaul	583A01A		SY	C	
	583A03A	1. Boat Davit (Stbd) No. 1 - Class "B" Overhaul 2. Boat Davit Winch (Stbd) No. 1 Class "B" Overhaul	583A03A		SY	C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
583	583A04A	1. CO ₂ Inflatable Boat, MK5 1.1 Perform test, sixteen (16) boats 1.2 Inspect Boats and Equipment 1.3 Complete NAVSHIPS 9820/1 and forward to ship's C.O.	583A04A		FA	N	Work not identified.
588	588A01A	<u>Aircraft Handling, Servicing, and Stowage</u> 1. Helicopter Handling - Perform Load Test of 10 $\frac{1}{2}$ Aircraft Securing Fittings.	588A01A			NR	

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SMLIN Title/ Work Description	Assig- ment	Action	Remarks
600		<u>OUTFIT AND FURNISHINGS, GENERAL</u>					
602	602A01A]	<u>Hull Designating and Marking</u> 1. Machinery, Valve, Pipe and Cable Markings 1.1 Machinery, Equipment, Valves, and Fittings 1.2 Electrical and Electronic Cables and Wiring 1.3 Pipe Markings (after Compart- ment Preservation) 2. At start of overhaul, submit list of items beyond capabil- ity of FA.	602A01A		FA	C	List not identified.
630		<u>PRESERVATIVES AND COVERINGS</u>					
631	631A01A	<u>Painting</u> 1. Hull Painting 1.1 Underwater Body	631A01A		SY	C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
631	631A01A	(Continued)			SY		
		1.2 Hull from upper boot top limits to main deck edge			C		
		2. Fresh and Feedwater Tanks			C		
		3. Fuel Oil and Ballast Tanks			N		No repairs identified.
		4. Chain Locker			C		
		5. Machinery Space Bilges			C		
		5.1.1 Aux Machy Rm 1					
		5.1.2 Fire Room					
		5.1.3 Eng Room					
		5.1.4 Aux Machy Room 2					
		5.1.5 JP-5 Pump Room					
		6. Shaft Alley Bilges			C		
		7. Sewage Collecting, Holding and Transfer (CHT) Tanks			NR		Covered by S/A 206K.
		8. Machinery Foundations			FA		
		8.1 Aux Mach Room 1			N		Work not identified.

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
631	631A01A	(Continued) 8.2 Fire Room 8.3 Engine Room 8.4 Aux Machy Room 2 8.5 JP-5 Pump Room 8.6 Shaft Alley No. 1 and 2					
633	633A01A	<u>Cathodic Protection</u> 1. Cathodic Protection System (Sacrificial) - Replace all zinc anodes	633A01A		SY	C	
	633A02A	1. Cathodic Protection System (impressed current) 1.1 Replace deteriorated or dam- aged impressed current anodes, shafting and rudder ground straps 1.2 Clean, inspect and test Power supply and Amplifier Control	633A02A		SY	C	

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assi- gned	Action	Remarks
633	633A02A	(Continued) 1.3 Clean and tighten Terminals & Connections; replace frayed or deteriorated wiring.					
650		<u>SERVICE SPACES</u>					
655	655A01A	<u>Laundry Spaces</u> 1. Laundry Equipment 1.1 Washer-Extractor - replace 1.2 Replace five (5) Flex Hoses on Washer-Extractor	655A01A		SY	C C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass't. Org.	Action	Remarks
<u>700</u>		<u>ARMAMENT</u>					
720		<u>MISSILES AND ROCKETS</u>					
721		<u>Launching Devices (Missiles and Rockets)</u>					
	721A01A	1. GMLS MK25 MOD1 (GPDSMS)	721A01A		PA/SY		Minor repairs only
		1.1 Two Motor-Generators MK6 (Amplidynes) - Class "B" Ovhl			SY	C	
		1.2 Train and Elevation Drive Motors - Class "B" Ovhl				N	
		1.3 MSTs, MK509 - Replace with restored unit				N	
	721A02A	1. MK112 MOD() ASROC Launcher	721A02A				
		1.1 Replace launcher (Turn-around Program)			SY	C	
		1.2 Accom Class "B" Overhaul of launcher				NR	
		1.3 Test launcher				C	

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
721	721A02A	(Continued) 2. MK199 LCCP - Class "B" Overhaul 2.1 Test			SY	C	IAW OD 18382.
722	722A01A	<u>Missile, Rocket and Guidance Capsule Handling</u> 1. ASROC Handling Equipment - Per-722A01A form static load testing 1.1 Boom 1.2 MK75/0 Sling 1.3 MK99/0 Sling 1.4 MK42/1 Hand Truck 1.5 MK42/2 Hand Truck 1.6 MK45/0 Hand Truck 2. ASROC Handling Equipment - Perform static and dynamic load test. 2.1 Hoist			SY	C	
					SY	NR	Not on board.
					SY	C	
					SY	NR	Not on board.
					SY	C	
					SY	NR	Not on board.
					SY	C	

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
722	722A01A	(Continued)					
		3. ASROC Handling Equipment - Perform a visual inspection of MK281 Truck Adapters				NR	No test criteria.
	722A02A	1. ASROC Loader Crane - Perform static and dynamic load test- ing	722A02A		SY	C	IAW N.S. 0978-054-2010
728		<u>Missile Heating, Coding, Tempera- ture Control</u>					
	728A01A	1. ASROC Heating and Cooling Sys	728A01A				
		1.1 ASROC Seawater Heat Exchanger Class "B" Overhaul			SY	C	
		1.2 ASROC Heater - Class "B" Ovhl				C	
		1.3 Clean, flush, and hydro ASROC Heating and Cooling System				C	
		1.4 Recharge Cooling System, test operate and report				C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass. Code	Action	Remarks
750		<u>TORPEDOES</u>					
751	751A01A	<u>Torpedo Tubes</u> 1. Torpedo Tubes - Replace seals on MK32 Torpedo Tube Air Flasks (8 per ship) and conduct 24-hour decay check	751A01A		FA	N	Work not identified
752	752A01A	<u>Torpedo Handling</u> 1. Torpedo Handling Equipment - Perform static load testing 1.1 Two (2) Torpedo Dollies Aero 22 1.2 MK Loading Tray 1.3 Handling Slings 1.4 Torpedo Handling Boom 2. Torpedo Handling Equipment - Perform static and dynamic load testing 2.1 Bi-Rail Hoist 2.2 Pneumatic Torpedo Hoist	752A01A		SY	C	

SWDS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
<u>800</u>		<u>INTEGRATION/ENGINEERING</u>					
810		<u>PRODUCTION ENGINEERING</u>					
813	813A01A	<u>Planning and Production Control</u>	813A01A				
		1. Ship's Force Overhaul Management System (SFOMS)			FA	C	
		1.1 Maintain SFOMS			PERA	C	
		1.2 Provide Training & Assistance			PERA	C	
		1.3 Provide Services			SUP-SHIP	C	
		2. Funds and Planning Estimates	No Ident				
		2.1/2.2 Provide estimated manday and dollar costs to TYCOM					
		3. Advance Planning Documents	813A01A				
		3.1/3.2 Prepare/Issue POT&I Rpt			PERA	C	
		3.3 Prepare/Issue SARP				C	

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SMLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship Title/ Work Description	Ass. Code	Action	Remarks
830	830A01A	<u>DESIGN SUPPORT</u> 1. Hull Vibration Survey 2. Design and Engineering Services 2.1 Test Documentation 2.2 Test Coordination 2.3 Plan printing and reproduction	No Ident.		SY SY SY SY	N C C C C	Survey not identified On individual repair items. On individual repair items. On individual repair items. On individual repair items.
838	838A01A	<u>Design/Engineering Liaison</u> 1. Electronic and Ordnance Equipment 1.1 Provide Combat Systems Division Services 1.2 Design/Engineering Liaison	No Ident.		SY	C	
840		<u>QUALITY ASSURANCE</u>					
841		<u>Tests and Inspections Criteria & Procedures</u>					

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assessment	Action	Remarks
841	84LH01A	1. Boiler Feedwater Analysis 2. Submit Report of Analysis				N	No work identified.
844	844A01A	<u>Combat Systems Checkout Criteria and Procedures</u> 1. Combat Systems Checkout 2. Certify complete combat system	986A02A 844A01A		SY SY	C C	
850		<u>INTEGRATED LOGISTIC SUPPORT ENGINEERING</u>					
851	851A01A	<u>Maintenance</u> 1. Maintenance Engineering 1.1 Provide completed bearing clearance data sheets to ship's force	No Ident.		SY	C	Included in individual repair items.
853		<u>Supply Support</u>					

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assessment	Action	Remarks
653	853A01A	<p>1. Supply Support</p> <p>1.1 Provide consumable supplies for use on power tools by SP</p> <p>1.2 Prepare and distribute allowance/load list of off-loaded allowance items</p> <p>1.3 Prepare and distribute revised allowance/load lists for equipments installed or modified during the overhaul period.</p>	988D02A 988D02A		SY SY	N C C	Work not identified

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SMLIN/JCN	Ship Title/ Work Description	Ass. Order	Act. Order	Remarks
900		<u>SHIP ASSEMBLY AND SUPPORT SERVICES</u>					
980		<u>CONTRACTUAL AND PRODUCTION SUPPORT</u>					
	980A01A	1. Assist Ship's Force	980A01A		SY	C	
		2. Minor Assist Work					
982		<u>Trials</u>					
	982A01A	1. Dock Trials - Conduct IAW 1200 PSI Test Procedure	982A01A		SY	C	
		2. Sea Trials				C	
985		<u>Fire and Flooding Protection</u>					
	985A01A	1. Fire Protection	985H01A		SY	C	IAW NAVSEA Standard Item 009-08 (Safety and Fire Pro- tection during Overhaul of Contractor's Facility)
		1.1.1 Install and maintain a temporary fire alarm system	992H01A		SY	C	
		1.1.2 Provide Fire Watch Per- sonnel			FA	C	

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assigned	Action	Remarks
985	985A01A	(Continued) 1.1.3 Provide and maintain Fire Extinguishers 1.1.4 Provide extra Fire Watch services if re- quired	985H01A		SY	C	
986	986A01A	<u>Tests and Inspections</u> 1. Conduct Pre-Overhaul Tests and Inspections (POT&I) 2. Conduct Underwater Body POT&I for listed systems	986A01A		PERA	C	
	986A02A	1. Propulsion Plant Preliminary Examining Board 1.1 Conduct a readiness for Boil- er Light-Off Inspection IAW 1200 PSI Test Procedure 2. Lube Oil and Hydraulic Oil Analysis	986A03A		SY	C	
					SY	C	Work not identified

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Assis. Spec.	Action	Remarks
986	986A02A	(Continued)					
		3. Technical Laboratory				N	Service not verified.
		4. Tempest Inspection				N	Inspection not identified.
		5. Inspection Services	986A01A		SY	C	
	986A03	1. Combat System Battery Alignment	986A02A		SY	C	
990		<u>CONSTRUCTION SUPPORT</u>					
	990A01A	1. Dock and Sea Trial Discrepancies (New Work)	No Ident.		SY	C	
		2. Dock and Sea Trial Discrepancies (Authorized Work)			SY	C	
		3. PEB Discrepancies			SY	C	
991		<u>Staging Scaffolding and Cribbing</u>	No Ident.		SY	C	

Table 2-1

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship SWLIN Title/ Work Description	Ass'n Code	Action	Remarks
991	991A01A	1. Staging and routine drydock work	No Ident.		SY	C	
992	992A01A	<u>Temporary Utilities and Services</u> 1. Temporary Services - Provide. Includes services of gas test engineer.	992A01A		SY	C	
		2. Temporary Messing and Berthing	980J02A		SY	C	
		3. Defuel and refuel ship.			FA	C	
		4. Portable tools for ship's force work - provide.	992H01A		SY	C	
		5. Provide Boiler Feedwater	992H01B		SY	C	
993	993A01A	<u>Material Handling and Removal</u> 1. Hull Accesses 2. Repair Parts and Allowance Material	No Ident.		SY	C	

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BOH SARP SUMMARY

SWBS/ SWAB	Baseline SARP SWLIN	Baseline Repair Item	Ship SWLIN/JCN	Ship Title/ Work Description	Ass. Code	Action	Remarks
993	993A01A	(Continued)	980A01A		FA	C	
		3. Conduct SOAP					
		4. Crane and Rigging Services	992H01A		SY	C	
997	997A01A	<u>Drydocking</u>					
		1. Dock and undock ship	997A01A		SY	C	

Table 2-1

CLASS MAINTENANCE PLAN SUMMARY

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
	<u>100 - HULL STRUCTURE</u>			
E1101-01	<u>110 - SHELL & SUPPORTING STRUCTURE</u> Conduct Structural Inspection of Underwater Body and Hull Appendages.	SY	C	
E1101-02	Perform Underwater Hull Inspection to determine need for complete Underwater Body cleaning.	SY	C	
E1102-01	Conduct Thin Hull Inspection.	SY	C	
E1102-02	Conduct Structural Survey of Shell Plating and Internal Structure for deterioration. Provide repair estimate.	SY	P	Drydock hull inspection per POT&I.
E1201-01	<u>120 - HULL STRUCTURAL BULKHEADS</u> Conduct Structural Survey of Hull Structural Bulkheads, Decks, Flats, and Platforms for deterioration. Provide repair estimate.	SY	P	Thin hull survey.
E1231-01	<u>123 - Trunks and Enclosures</u> Clean and preserve Voids.	SY	P	Inaccessible voids tested and preserved.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E1231-02	Inspect two Fuel Oil Tanks.	SY	C	
E1231-03	Blast & coat the Potable Water & Reserve Feedwater Tanks.	SY	C	
E1501-01	<u>150 - DECK HOUSE STRUCTURE</u> Conduct Structural Survey of Superstructure. Provide repair estimate.	SY	P	As part of 01 level deck repair, SWLIN 150A01A; and S/A 0166D, 0326D 0360D, (SWLIN 121C01, 133C01, 151C01 respectively)
E1631-01	<u>160 - SPECIAL STRUCTURES</u> <u>163 - Sea Chests (Suction & Discharges)</u> Remove, scale, and inspect Sea Chest Master Sleeves, Splitter Bars and Strainers.	SY	C	
E1651-01	<u>165 - Sonar Domes</u> Clean Sonar Dome IAW NAVSEA Tech Manual Chapter 081.	SY	C	

TABLE 2-2

SMBS/ SWAB	721	722
Masc SAB SWA	721	722

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CLASS MAINTENANCE PLAN SUMMARY
USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
	<u>200 - PROPULSION PLANT</u>			
	<u>220 - ENERGY GENERATING SYSTEM</u>			
	<u>221 - Propulsion Boilers (1A & 1B)</u>			
E2211-01	Conduct Inspection of two (2) 1200 psi Boilers.	SY	C	
E2211-02	Inspect Boiler for integrity of Welds and Nozzle Connections IAW NSTM Section 9510.206. Replace all Boiler Handhole and Manhole Gaskets.	SY	C	
E2211-03	Remove two (2) sample Generating Tubes from each Boiler. Analyze and report on conditions found. Replace and test IAW 1200 psi T&C Manual.	SY	C	Analyzed IAW NSTM Ch. 9510.
E2211-04	Ultrasonically test Soot Blower Heads and Piping, High Pressure Drain Piping from Header to 1st Valve, and Surface and Bottom Blow Piping from Drum or Header to Skin of Ship.	SY	P	Soot blower piping replaced. Visual inspection and hydrostatic test.
E2211-05	Reface twelve (12) Flanges on Desuperheaters and Water Drums on each Boiler.	SY	C	

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2211-06	Overhaul Burners IAW TRS 0221-086-612, -615, or -619 as applicable. The following assemblies are included: Air Registers, Automatic Safety Couplings, & Atomizers.	SY	C	Class "B" overhaul.
E2211-07	Calibrate the Mansfield and Green T-3 or T-3A Portable Pressure Tester.		N	No work identified.
E2211-08	Calibrate the King Nutronic 3112 Live Pressure Tester.		N	No work identified.
E2211-09	Test and calibrate the Bimetallic Thermometers.		N	No work identified.
E2211-10	Calibrate Yarway Remote Boiler Water Level Indicators. (Org assist IMA.)		NR	S/A 234K installed this overhaul.
E2211-11	Overhaul Boiler Safety Valves IAW TRS 0221-086-611, -618, or -644 as applicable. This includes High and Low Drum, Superheater, & Drum Pilot Actuator Boiler Safety Valves.	SY	C	Class "B" overhaul.
E2211-12	Calibrate the Temperature Indicator Component of the Superheater Outlet Temperature Portable Measuring Kit.		N	No work identified.

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2211-13	Clean Bellows and Pressure Housing of Differential Pressure Unit and perform Bench Calibration Check of Barton 385/5888 Remote Water Level Indicators IAW NAVSEA Tech Manual 0961-LP-038-1010.		NR	S/A 234K installed this overhaul.
E2211-14	Scrape Boiler Air Casings Skirts to bare metal & repaint. Repack Stuffing Boxes at Skirt Penetration. Regasket all Doors & Panels. Scrape & paint under all Patten Strips. Replace all Bulbs at Skirt.	SY/FA	P	Panel gaskets replaced
E2211-15	Scrape blistered or loose paint from Boiler Air Casing Skirts. Repaint Patch perforated or thinned seal sheets of Outer Casing. Replace Light Bulbs in Lower Air Casing.	SY/FA	P	Cracks repaired.
E2211-16	Remove and clean the Steam Drum Internals and Fittings.	SY	C	
E2212-01	Adjust and calibrate the Automatic Combustion and Feedwater Control Systems IAW Chapter Three of NSTM 0951-009-8010.	SY	C	
E2212-02	Overhaul Fuel Oil Control Valves IAW TRS 0221-086-614, -617, or -621.	SY	C	Class "B" overhaul.

CLASS MAINTENANCE PLAN SUMMARY

CMP TASK NO. (SNABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2212-03	Overhaul Feedwater Control Valves IAW TRS 0221-086-614, -617, or 621.	SY	C	Class "B" overhaul.
E2213-01	Class "B" Overhaul bottom Blow Valves. This includes Sidewall, Rearwall, Screen, Stop Check, Water Drum, OVBD Discharge Guarding and OVBD Discharge Bottom Blow Valves.	SY	C	S/A 379K replaced bottom blow piping and valves.
E2214-01	NDT Boiler Escapement Piping Bellows. Submit report to Ship (Personnel Safety Item) (Org assist IMA.)	SY	C	Safety valve escape piping bellows inspected/replaced.
<u>230 - PROPULSION UNITS</u>				
<u>231 - Propulsion Steam Turbines</u>				
E2311-01	Remove, clean, and inspect Ahead Throttle linkage assembly from Operating Mechanism to Lifting Rods.		N	No work identified.
E2311-02	Inspect, adjust, and calibrate the Rotor Position Dial Indicator for each Turbine.		N	No work identified.
E2311-03	Perform Bench Test of Propulsion Turbine Sentinel Pressure-Relief Valves.		N	No work identified.

TABLE 2-2

SWBS/ SWAB	Bas S S	830	838	840	841

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CLASS MAINTENANCE PLAN SUMMARY
USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2421-01	<p><u>240 - TRANSMISSION AND PROPULSOR SYSTEMS</u></p> <p><u>242 - Propulsion Clutches and Couplings</u></p> <p>Remove, clean, inspect, and reinstall the Turbine to Reduction Gear Flexible Couplings. Provide Ship with measurements of Total Float, Radial Clearances and Backlash.</p>		N	No work identified.
E2431-01	<p><u>243 - Propulsion Shafting</u></p> <p>Renew Inflatable Shaft Seals, Face Seals, and Garter Springs. Inspect condition of Shaft Covering.</p>	SY	C	
E2441-01	<p><u>244 - Propulsion Shaft Bearings</u></p> <p>Measure Stern Tube and Strut Bearing Clearances. Perform Bearing Reaction Test on Line Shaft Spring Bearings.</p>	SY	P	Bearing reaction on line shaft bearing only.
E2451-01	<p><u>245 - Propulsors</u></p> <p>Clean Propeller IAW NAVSEA Tech Manual Chapter 081.</p>	SY	C	
E2451-02	Remove, clean to bare metal, perform a de-tailed Dye Penetrant and/or Flux Analysis of Propeller.	SY	C	

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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
	<u>250 - PROPULSION SUPPORT SYSTEM</u>			
	<u>251 - Combustion Air System</u>			
E2511-01	Overhaul FDB Steam Admission Valves IAW Section 19 of TRS 251-086-606 or Section 18 of TRS 251-086-604.	SY	C	Class "B" overhaul.
E2511-02	Overhaul FDB Woodward Governors IAW Section 15 of TRS 251-086-606 or Section 7 or TRS 251-086-604.	SY	C	TRS not used.
E2511-03	Chemically clean and hydrostatically test the Forced Draft Blower Lube Oil Cooler.	SY	C	Class "B" overhaul.
	<u>253 - Main Steam Piping System</u>			
E2531-01	Class "B" Overhaul Main Stop Valves including Valve Operators and Air Motors, test remote valve operation IAW 1200 PSI Test Procedure (LMS1A and LMS1B).	SY	C	
E2531-02	Class "B" Overhaul Boiler Guard Valves. Test Remote Valve Operation IAW 1200 PSI Test Procedure. (LMS2A & LMS2B)	SY	C	
E2531-03	Class "B" Overhaul Turbogenerator Supply Valve. Test Remote Valve Operation IAW 1200 PSI Test Procedure. (LMS10B)	SY	C	

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

TASK NO. (PAGES)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2531-04	Class "B" Overhaul the Feed Pump Supply Valves. Test Remote Valve Operation IAW 1200 PSI Test Procedure. (IMS7A & IMS7B)		NR	Todd shipyard ship. Item is not applicable.
E2531-05	Class "B" Overhaul the Feed Pump Guard Valves (1, 2, 3). Test Remote Valve Operation IAW 1200 PSI Test Procedure.	SY	C	
E2531-06	Class "B" Overhaul the Turbogen Guard Valves. Test Remote Valve Operation IAW 1200 PSI Test Procedure.	SY	C	
E2531-07	Class "B" Overhaul Ahead Turbine Guard Valve including Valve Operator and Air Motor. Test Remote Valve Operation IAW 1200 PSI Test Procedure. (IMS3)	SY	C	
E2531-08	Class "B" Overhaul the Astern Turbine Guard Valve. Test Remote Operation IAW 1200 PSI Test Procedure. (IMS4)	SY	C	
E2531-09	Inspect, pressure set, and test the Service Steam and Exhaust Relief/Sentinel Valves which are equipped with Hand Lifting Devices.		N	No work identified.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMR TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2531-10	Test the Steam and Exhaust Relief/Sentinel Valves which are not equipped with Hand Lifting Devices.		N	No work identified.
E2541-01	<u>254 - Condensers and Air Ejectors</u> Perform Ultrasonic Test of Main Condenser Shell. Submit results to Type Commander.	SY	NS	Hydrostatically tested.
E2541-02	Test the Main Condenser Water Chest and Air Ejector Relief Valves.	FA	C	Done with TP 254FA010060.
E2541-03	Replace the Main Condenser Rubber Expansion Joints.	SY	C	
E2542-01	Perform Ultrasonic Test on Auxiliary Condenser Shell. Submit results to Type Commander.	SY	NS	Hydrostatically tested.
E2542-02	Test the Auxiliary Condenser Relief Valves. Test the Associated Air Ejector Relief Valves if installed.	FA	C	Done with TP 254310E0060.
E2543-01	Test the Auxiliary Gland Exhauster Condenser Relief Valves. The desired lifting pressure is 55 PSI.	FA	C	Done with TP 254F8080060.

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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CHP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2551-01	<p><u>255 - Feed and Condensate</u> Inspect, pressure set, and test the Feed Water Relief/Sentinel Valves equipped with Hand Lifting Devices.</p>		N	No work identified.
E2551-02	<p>Test the Feed Water Relief/Sentinel Valves that are not equipped with Hand Lifting Devices.</p>		N	No work identified.
E2552-01	<p>Class "B" Overhaul Main Feed Pump Steam Admission Valves and Combination Exhaust Relief Valves.</p>		N	No work identified.
E2552-02	<p>Replace Mechanical Seal Assembly of Auxiliary Lube Oil Pump (MD). Inspect Casing and Internal Parts for cracks and uneven wear.</p>	SY	C	Class "B" overhaul.
E2552-03	<p>Overhaul Main Feed Pump Turbine Governor Valves IAW Section 3.2.13 of TRS 0255-086-630. (Org assist IMA.)</p>		NR	2552-04 covers.
E2552-04	<p>Overhaul Main Feed Pumps IAW TRS 0255-086-629 & Turbines IAW TRS 0255-086-630. Class "B" overhaul Associated Gages and Relief Valves. Renew Resilient Mounts and Flexible Connections.</p>	SY	C	

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMR TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2552-05	Replace Journal and Thrust Bearings IAW with applicable sections of TRS 0255-086-629.		NR	E2552-04 covers.
E2553-01	Overhaul Main Feed Booster Pumps and Flexible Couplings IAW TRS 0255-086-626 or -640. Overhaul Motors IAW TRS 0255-086-634.	SY	C	
E2553-02	Accomplish Test of Main Feed Booster Pump Discharge Relief Valves.	SY	C	
E2554-01	Replace the Flexible Connectors in the Suction, Discharge, and Recirculating Piping for the Main Condensate Pumps.		NR	E2555-01 covers.
E2555-01	Overhaul the Main Condensate Pumps & Flexible Couplings IAW TRS 0255-086-627 or 632.	SY	C	Class "B" overhaul.
E2556-01	Overhaul Auxiliary Condensate Pumps & Flexible Couplings IAW TRS 0255-086-641. Overhaul Motors IAW TRS 0255-086-642. (Org assist IMA.)	SY	C	Class "B" overhaul.
E2557-01	Test the Deaerating Feed Tank Vacuum Breakers. Breakers should start to open at 5 inches of mercury.	SY	C	Class "B" overhaul.

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

CHP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2557-02	Test Deaerating Feed Tank Relief Valve IAW the 1200 PSI Propulsion Plant T&C Manual.	SY	C	Class "B" overhaul.
E2563-01	<u>256 - Circulating and Cooling Sea Water</u> Overhaul the Auxiliary Condenser Salt Water Circulating Pumps IAW TRS 0256-086-612. (Org assist IMA.)	SY	C	Class "B" overhaul.
E2591-01	<u>259 - Uptakes (Inner Casing)</u> Conduct Inspection of Stack Damper Control System to determine scope of repairs. Replace Damper Gasket.	SY	P	Inspected as part of S/A 273D
E2591-02	Repair/patch Smoke Pipe, Rungs and Grabs, Drain Piping, and Stack Covers.		N	No work identified.
E2611-01	<u>260 - PROPULSION SUPPORT SYSTEMS (FUEL & LUBE OIL)</u> <u>261 - Fuel Service</u> Clean and calibrate the Fuel Flow Meter.		N	No work identified.
E2611-02	Test the Fuel Oil Relief/Sentinel Valves.	SY	C	

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2612-01	Overhaul the Main Fuel Oil Service Pumps and Flexible Couplings IAW TRS 0261-036-608.	SY	C	Class "B" overhaul.
E2612-02	Class "B" overhaul the Port Use Fuel Oil Service Pump.		N	No work identified.
E2612-03	Test the Fuel Oil Service Pumps Discharge Relief Valves IAW the 1200 PSI Propulsion Plant T&C Manual.	SY	C	
E2621-01	<u>262 - Main Propulsion Lube Oil</u> Class "B" Overhaul Main Lube Oil Duplex Strainer. Calibrate Associated Gages.	SY	C	
E2621-02	Clean and hydrostatically test Main Lube Oil Cooler. Calibrate Associated Gages and Thermometers.	SY	C	Class "B" overhaul.
E2621-03	Replace the Lube Oil Cooler Rubber Expansion Joints.	SY	C	
E2621-04	Test the Lube Oil Relief/Sentinel Valves which are not equipped with a Hand Lifting Device.	SY	P	One pressure relief valve given Class "B" overhaul.

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E2621-05	Inspect, pressure set, and test the Lube Oil System Relief/Sentinel Valves which are equipped with Hand Lifting Devices.		N	No work identified.
E2624-01	Overhaul Main Lube Oil Service Standby Pumps IAW TRS 0262-086-615. Overhaul Pump Motors IAW TRS 0262-086-616. Couplings are included in Pump TRS. <u>264 - Lube Oil Fill, Transfer, and Purification</u>	SY	C	Class "B" overhaul.
E2641-01	Inspect, clean, and pressure test the Lube Oil Purifier Heater.		N	No work identified.
E2643-01	Overhaul Lube Oil Purifier IAW TRS 0262-086-611. Overhaul L.O. Purifier Motor IAW TRS 0262-086-612.	SY	C	Class "B" overhaul.

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
	<u>300 - ELECTRIC PLANT</u>			
	<u>310 - ELECTRIC POWER GENERATION</u>			
	<u>311 - Ship Service Power Generation</u>	SY	C	
E3111-01	Polish slip Rings, clean Brush Holders, replace Brushes, & clean Stator on the Steam Turbine Generator.			
E3111-02	Test the Ship Service Turbogenerator Turbine Sentinel Valve to 2 PSI & the Atmospheric Relief Valve to 10 PSI.		N	No work identified.
E3111-03	Chemically clean & hydrostatically test to 75 PSI the SSTG Generator Air Cooler.		N	No work identified.
E3112-01	Test the SSDG Engine Fuel Injectors.	SY	C	
E3112-02	Bench check, recalibrate, & synchronize the SSDG Governors.	SY	C	Class "B" overhaul.
E3112-03	Perform on-site calibration of the SSDG Tachometers.	SY	C	
E3112-04	Calibrate Diesel Engine Pyrometers.		N	No work identified.

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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E3112-05	Accomplish Class "B" Overhaul to the SSDG Engine Fresh Water Pumps and Fuel Pumps.		N	No work identified.
E3142-01	<u>314 - Power Conversion Equipment</u> Class "B" Overhaul 400 Hz Motor Generators & Control Cabinets. Accomplish Overspeed Trip Device Test.	SY	P	Control Cabinets not included.
E3143-01	Check Tripping Time at 300 percent rated current of all Shipboard Motor Overload Relays.		N	No work identified.
E3202-01	<u>320 - POWER DISTRIBUTION SYSTEMS</u> Check calibration of the 1S & 2S Switchboard Meters.	SY	C	
E3421-01	<u>340 - POWER GENERATOR SUPPORT SYSTEMS</u> <u>342 - Diesel Support</u> Accomplish Class "B" Overhaul/or replace the SSDG Air Start Motor. (Ingersoll Rand Model 10 BM)		NR	E3321-02 supercedes this task.
E3421-02	Accomplish Class "B" Overhaul/or replace the SSDG Air Start Motor. (Ingersoll Rand Model 150 BM).	SY	C	S/A 363D installed this overhaul.

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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E3421-03	Accomplish Class "B" Overhaul of the SSDG Sea Water Circulating Pump IAW TRS 0311-086-608.	SY	C	Class "B" overhaul.

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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4001-01	<p><u>400 - COMMAND SURVEILLANCE</u></p> <p>Conduct EMI Survey IAW MIL-STD-1605. Evaluate results & report deficiencies to NAVSEC O6T.</p>	SY	C	
E4111-01	<p><u>410 - COMMAND AND CONTROL SYSTEMS</u></p> <p><u>411 - Data Display Group</u></p> <p>Accomplish Class "B" Overhaul of SB-1505 () / SP Radar Distribution Switchboard, set Signal Levels, and provide System Checkout.</p>	SY	C	
E4111-02	<p>Class "B" Overhaul the AN/SPA-66 Indicator Group.</p>	SY	C	
E4111-03	<p>Class "B" Overhaul the AN/SPA-50A Indicator Group.</p>	SY	C	
E4211-01	<p><u>420 - NAVIGATION SYSTEMS</u></p> <p><u>421 - Non-Electrical/Electronic Navigation Aids</u></p> <p>Check deviation of & compensate Ship's Magnetic Compass at end of ROH. Record new deviation on Form NAVSHIP 1104 and provide to SF.</p>	SY	C	

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CLASS MAINTENANCE PLAN SUMMARY

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4221-01	<p><u>422 - Electrical Navigation Aids (Incl. Navig. Lights)</u> Conduct an inspection of Navigational Lights to ensure strict and literal compliance with Part B, U.S. Coast Guard Pamphlet CG 169, Rules of the Road as to required areas of visibility & min vis range.</p>	SY	C	
E4231-01	<p><u>423 - Electronic Navigation Systems, Radio</u> Perform Class "B" Overhaul of Antenna & Control Unit of TACAN AN/SRN-15.</p>	SY	C	
E4231-02	<p>Remove the TACAN Antenna, renew the Seals & remove any corrosion.</p>		NR	Superseded by E4231-01.
E4231-03	<p>Calibrate AN/SRN-12 OMEGA Receiving Set Oscilloscope.</p>	SY	C	
E4241-01	<p><u>424 - Electronic Navigation Systems, Acoustical</u> Remove Fathometer Transducer & ship to Repair Facility for overhaul. Install new Transducer.</p>	SY	C	

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4261-01	<p><u>426 - Electrical Navigation Systems</u></p> <p>Accomplish Class "B" Overhaul of the Gyro Compass MK 19 including Power Supply, Control Panel Synchro-Amplifiers & Repeaters.</p>	SY	C	
E4262-01	<p>Accomplish Class "B" Overhaul of Dead Reckoning Analyzer Indicator MK 9 MOD 2.</p>	SY	C	
E4262-02	<p>Accomplish Class "B" Overhaul of Tactical Display Plotter PT-512/S.</p>		NR	Not applicable per CMP.
E4262-03	<p>Accomplish overhaul of Plotting Table MK NC2 MOD 2 IAW TRS 0426-086-601.</p>	SY	C	
E4321-01	<p><u>430 - INTERIOR COMMUNICATIONS</u></p> <p><u>432 - Telephone Systems</u></p> <p>Open, inspect, & clean the Automatic Dial Telephone Equipment, including the attendant's Cabinet. Perform Operational System Checkout.</p>	SY	C	May not be on board per CMP.

CLASS MAINTENANCE PLAN SUMMARY

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4341-02	<p><u>434 - Entertainment and Training Systems</u> Class "B" Overhaul the AN/UNQ-7D Audio Tape Recorders</p>	SY	C	
E4361-01	<p><u>436 - Alarm, Safety, and Warning System</u> Inspect, perform Contamination Test and calibrate the AN/PDR-18, -27, -43, -56 and/or -65 Radiac Sets.</p>	FA	C	
E4361-02	<p>Calibrate the Radiac Computer-Indicator, Radiac Detector Charger, & Radiacmeter.</p>	FA	C	
E4402-01	<p><u>440 - EXTERIOR COMMUNICATIONS</u> Exchange or Class "B" Overhaul all subunits, including Antennas & Converters of AN/SSR-1 and/or AN/WSC-3(V).</p>	SY	C	No work identified.
E4411-01	<p><u>441 - Radio Systems</u> Replace or Class "B" overhaul the Dipole Antennas to include (2) NT66095, (1) AS-390/SRC and (4) AS-1018/URC Antennas.</p>		N	No work identified.

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END-OF-BOH MATERIAL CONDITION NOTEBOOK FOR USS MEYERKORD (FF-10--ETC(U)

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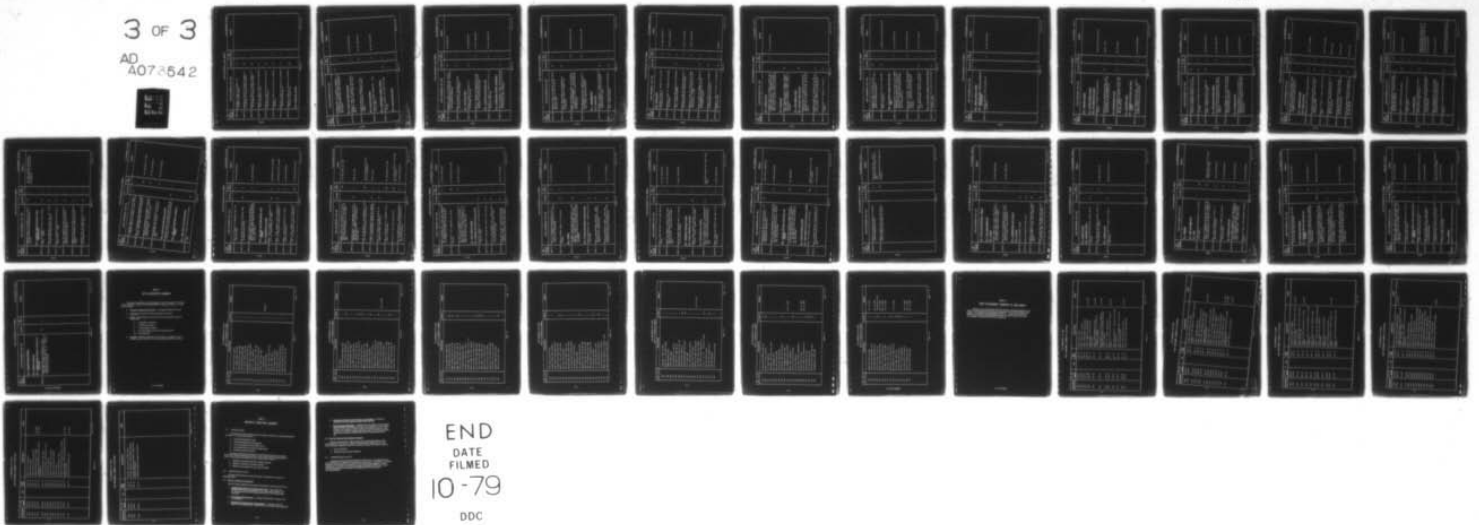
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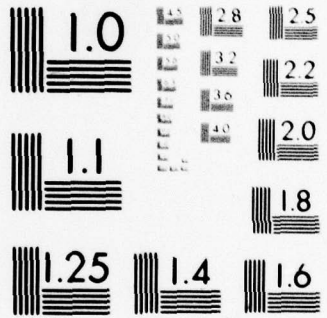
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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4412-01	Exchange or Class "B" Overhaul the AN/SRA-33 Multicoupler.	SY	C	
E4412-02	Exchange or Class "B" Overhaul Elements of the AN/URA-51 Antenna Coupler Group.	SY	C	
E4412-03	Exchange or Class "B" Overhaul Elements of the AN/URA-38 Antenna Coupler Group.	SY	C	
E4413-01	Exchange or Class "B" Overhaul the AN/URT-23 Radio Transmitter Sets.	SY	C	
E4414-01	Exchange or Class "B" Overhaul the R-1051/URR Radio Receivers.	SY	C	
E4414-02	Exchange or Class "B" Overhaul the AN/WRR-3 Receiver.	SY	C	
E4415-01	Exchange or Class "B" Overhaul the AN/SRC-20 UHF Radio Transceivers.	SY	C	
E4415-02	Exchange or Class "B" Overhaul the AN/SRC-21 UHF Radio Transceivers.	FA	C	
	<u>442 - Underwater Systems</u>			

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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CHP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4421-01	Accomplish Class "B" Overhaul of AN/WQC-2 or AN/WQC-1G. Exchange Transducer(s) with unit(s) from Restoration Pool IAW NAVSEA Inst 9460.4.	SY	C	
E4431-01	<u>443 - Visual and Audible Systems</u> Exchange or Class "B" Overhaul the AN/PVS-2, AN/PAS-6, and/or Night Vision MK 36 and MK 37.		N	No work identified.
E4431-02	Accomplish Class "B" Overhaul of 12 inch Signal Searchlights & Portable Signal Lights.		N	No work identified.
E4462-01	<u>446 - Security Equipment</u> Conduct Visual Tempest Inspection. (Org assist Depot.)		N	No work identified.
E4501-01	<u>450 - SURVEILLANCE SYSTEMS (SURFACE)</u> Class "B" Overhaul the AN/SPS-T1A Radar Trainer. <u>451 - Surface Search Radar</u>	SY	C	

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CHP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4511-01	Exchange or Class "B" Overhaul the AS-936/SPS-10 Antenna Array & Pedestal. Overhaul the Associated Waveguide.	SY	C	AS-936/SPS-10F
E4511-02	Class "B" Overhaul the AN/SPS-10 Radar excluding the Antenna Assembly.	SY	C	
E4521-01	<u>452 - Air Search Radar</u> Exchange or Class "B" Overhaul the AS-2786/SPS-40 Antenna.	SY	C	AS-2786/SPS-40C
E4521-02	Class "B" Overhaul the AN/SPS-40 Air Compressor, Distilled-to-Fresh Water Heat Exchanger & Distilled Water Pump.		N	No work identified.
E4551-01	<u>455 - Identification Systems (IFF)</u> Exchange or Class "B" Overhaul the AS-177 () / UPX Series Antennas.		N	No work identified.
E4601-01	<u>460 - SURVEILLANCE SYSTEMS (UNDERWATER)</u> Class "B" Overhaul, align, and calibrate the AN/SQS-26CX Sonar. Overhaul the Sea Water to Fresh Water Heat Exchanger.	SY	C	

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4601-02	Accomplish Class "B" Overhaul of LAPS Equipment to include the two (2) Motor Generator Sets.	SY	C	
E4601-03	Conduct Sonar Groom of the AN/SQS-26CX. This includes System alignment and calibration.	SY	C	
E4601-04	Replace all Hydraulic Hoses in the AN/SQA-13(V) Hoist Subassembly. Flush prior to installation to remove Assembly-Generated Contamination.		NR	Not applicable per CMP.
E4601-05	Hydrostatically test all Hydraulic Hoses in the AN/SQA-13(V) Hoist Subassembly at twice normal operating pressure.		NR	Not applicable per CMP.
	<u>470 - COUNTERMEASURES</u>			
	<u>471 - Active ECM</u>			
E4711-01	Exchange or Class "B" Overhaul the AN/SLA-15 Antenna Components. Measure Waveguide Insertion Loss & VSWR.	SY	C	
E4711-02	Conduct Active ECM Operational Performance Test & System Grooming.	SY	C	

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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CWP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4721-01	<p><u>472 - Passive ECM</u> Exchange or Class "B" Overhaul the AS-571A/ SLR Antenna Array.</p>		N	No work identified.
E4721-02	Exchange or Class "B" Overhaul the AS-616A/ SLR Antenna.		N	No work identified.
E4721-03	Conduct Passive ECM Operational Performance Test & System Grooming.	SY	C	
E4721-04	Exchange or Class "B" Overhaul the AS-1174/ SLR Omnidirectional Finding Antenna.		N	No work identified.
E4721-05	Exchange or Class "B" Overhaul the AS-899B/ SLR Antenna. Measure Transmission Line Insertion Loss & VSWR.		N	No work identified.
E4721-06	Change or Class "B" Overhaul the AN/SLR-12A Countermeasures Receiving Set and AS-1789/SLR Antenna.	SY	C	
E4721-07	Exchange or Class "B" Overhaul the AN/MLR-1C Countermeasures Receiving Set.	SY	C	
E4721-08	Exchange or Class "B" Overhaul the AN/MLA-3A Amplifier Group.	SY	C	AN/MLA-3

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4731-01	<p><u>473 - Torpedo Decoys</u> Accomplish Class "B" Overhaul on T-MK-6 MOD 1 or MOD 2 Winch Motor & Handbrakes, renew Towed Device Cable(s), replace Couplings & clean, adjust & polish Controller Contacts.</p>		N	No work identified
E4751-01	<p><u>475 - Degaussing</u> Inspect Degaussing Coils, Automatic Degaussing Control Equipment & Compass Compensating Coils & provide SP with a report of findings.</p>	SY	C	
	<p><u>480 - FIRE CONTROL SYSTEM</u></p>			
E4811-01	<p><u>481 - Gun Fire Control System</u> Accomplish Class "B" Overhaul of the MK 68 Gun Director to include the MK 7 Slip Ring Assembly, MK 76 Amplifier & MK 146 Control Panel.</p>	SY	C	
E4811-02	<p>Accomplish Class "B" Overhaul of the MK 16 MOD 2 Stable Element to include the MK 156 Control Panel & MK 36 Rate Transmitter.</p>	SY	C	
E4811-03	<p>Perform Class "B" Overhaul of the MK 47 Computer.</p>	SY	C	

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (PF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4811-04	Accomplish Class "B" Overhaul of the AN/SPG-53 Radar Set to include the Radar Signal Processing Equipment.	SY	C	
E4811-05	Overhaul the MK 68 Gun Director Ampidyne Motor Generators.	SY	C	Replaced with restored director.
E4821-01	<u>482 - Fire Control System (Non-Sonar Data Base)</u> Accomplish Class "B" Overhaul on all BPDSMS Waveguides, including those used in the MK 76 Director and the MK 128 Missile Launcher. Conduct VSWR Shipboard Checks upon reinstallation.		N	No work identified.
E4821-02	Remove MK 76 Director, send to Refurbishment Activity. Reinstall and checkout upon receipt. Refurbish Activity Overhaul Director.		N	No work identified.
E4821-03	Remove the MK 32 Optical Sight & turn in to the Supply System. Install replacement unit.	SY	C	Class "B" overhaul.
E4831-01	<u>483 - Fire Control Systems (Sonar Data Base)</u> Accomplish Class "B" Overhaul of MK 53 MOD 0 Attack Console.	SY	C	

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E4911-01	<p><u>490 - SPECIAL PURPOSE SYSTEMS</u></p> <p><u>491 - Electronic Test, Checkout and Monitoring Equipment</u></p> <p>Calibrate the Sonar Noise Recording Set (AN/SQM-5).</p>		N	No work identified.

CLASS MAINTENANCE PLAN SUMMARY

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
	<p><u>500 - AUXILIARY SYSTEMS</u></p> <p><u>510 - CLIMATE CONTROL SYSTEMS</u></p> <p><u>514 - Air Conditioning System</u></p>			
E5142-01	<p>Replace the Condenser Water Regulating Valves.</p>		P	Defective valves replaced.
E5142-02	<p>Overhaul the Air Conditioning Plant, with the exception of the Condenser Water Regulating Valve IAW TRS 0514-086-601.</p>	SY	C	TRS not used.
E5161-01	<p><u>516 - Refrigeration System</u></p> <p>Overhaul Refrigeration Plants IAW TRS 0516-086-600. Overhaul Compressor Motors IAW TRS 0516-086-601.</p>	SY	C	TRS not used.
	<p><u>520 - SEA WATER SYSTEM</u></p> <p><u>521 - Firemain and Flushing (Sea Water) System</u></p>			
E5211-01	<p>Test the Firemain Relief Valve. Desired Lifting Pressure is 135 percent of Firemain Design Working Pressure.</p>		N	No work identified.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CWP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5211-02	Replace the Flexible Connectors in the Suction & Discharge Piping on Fire Pumps.	SY	C	
E5212-01	Overhaul the Fire Pumps IAW TRS 0521-086-605 or -608.	SY	C	
E5212-02	Replace Bearings on all Fire Pumps and Motors. Align all Fire Pumps.	SY	C	Included in E5212-01.
E5241-01	<u>524 - Auxiliary Sea Water System</u> Test the Sea Water Relief/Sentinel Valves which are not equipped with Hand Lifting Devices.		N	No work identified.
E5241-02	Inspect, pressure set, & test the Sea Water Relief/Sentinel Valves which are equipped with Hand Lifting Devices.		N	No work identified.
E5291-01	<u>529 - Drainage and Ball</u> Inspect, pressure set, & test the Main & Secondary Drainage System Sea Water Relief Valves which are equipped with Hand Lifting Devices.		N	No work identified.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5291-02	Test the Main & Secondary Drainage System Sea Water Relief Valves which are not equipped with Hand Lifting Devices.		N	
	<u>530 - FRESH WATER SYSTEM</u>			
	<u>531 - Distilling Plant</u>			
E5311-01	Replace the First & Second Stage Demisters.	SY	P	Class "B" overhaul.
E5311-02	Acid clean all Demisters using a 3 PH acid solution. Shake to remove loose scale before immersion.	SY	C	
E5311-03	Replace the Stage 1 & Stage 2 Spray Cap Tie Rods.	SY	P	Class "B" overhaul.
E5311-04	Overhaul the Distillate Pumps IAW TRS 0531-086-621 or 632. Overhaul Motors IAW TRS 0531-086-622.	SY	C	TRS not used.
E5311-05	Overhaul the Sea Water Feed Pumps IAW TRS 0531-086-621 or -632. Overhaul the Motors IAW TRS 0531-086-622.	SY	C	TRS not used.
E5311-06	Overhaul Sea Water Heater Drain Pumps IAW TRS 0531-086-621. Overhaul the Motors IAW TRS 0531-086-622.	SY	C	TRS not used.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD, (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5311-07	Overhaul the Sea Water Heater Drain Pumps IAW TRS 0531-086-632. Overhaul the Motors IAW TRS 0531-086-622.		NR	Not applicable per CMP.
E5311-08	Clean & Calibrate Distillate Meter.	FA	C	Meters replaced.
E5311-09	Accomplish Bench Test on Distilling Plant Relief Valves.		N	
	<u>533 - Potable Water</u>			
E5331-01	Perform Class "B" Overhaul of the Fresh Water Service Pumps & Motors.	FA	P	Replaced resilient mounts, ground strap and flexible connectors. Cleaned and preserved pump foundation and bed plate.
E5331-02	Test the Fresh Water System Relief/Sentinel Valves which are not equipped with Hand Lifting Devices.		N	No work identified.
E5331-03	Inspect, pressure set, & test the Fresh Water Relief/Sentinel Valves which are equipped with Hand Lifting Devices.		N	No work identified.
E5331-04	Bench Test the Steam Hot Water Heater Relief Valves.	SY	C	S/A 430D replaced waterheaters and installed new controls and accessories.

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CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5331-05	Accomplish Class "B" Overhaul of the Steam Hot Water Heater Reducing/Regulating Valves.	SY	C	S/A 430D replaced waterheaters and installed new controls and accessories.
E5341-01	534 - <u>Auxiliary Steam and Drains Inside Machinery Box</u> Class "B" Overhaul the Soot Blower Supply Valve. (LAS10)	SY	C	
E5341-02	Class "B" Overhaul the 1A1, 1A2, 1B1, & 1B2 Forced Draft Blower Guard Valves.	SY	C	
E5341-03	Class "B" Overhaul the 1200/14 PSI Reducer Bypass Valve. (LAS8)	SY	C	
E5341-04	Class "B" Overhaul the 1AS1A & 1AS1B Boiler Auxiliary Stop Valves including Valve Operators and Air Motors.	SY	C	
E5341-05	Accomplish Class "B" Overhaul of the 1AS9A & 1AS9B Prairie-Masker Compressor Guard Valves.	SY	C	
E5341-06	Accomplish Class "B" Overhaul of the 1200/14 PSI Reducer Inlet Valve (LAS6).	SY	C	

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY				
CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5341-07	Accomplish Class "B" overhaul of the IAS11A & IAS11B 1200/150 PSI Reducer Inlet Valves.	SY	C	
E5341-08	Test the Auxiliary Steam Desuperheater Relief Valve, High Temperature Alarm & Thermostat.		NR	Not applicable per CMP.
E5345-01	Overhaul Fresh Water Drain Pumps & Flexible Couplings IAW TRS 0255-086-635. Class "B" Overhaul Motors. (Org assist IMA.)		N	No work identified.
E5345-02	Ultrasonically test Fresh Water Drain Collecting Tank for Thinning. (Org assist IMA.)		N	No work identified.
E5362-01	536 - Auxiliary Fresh Water Cooling Chemically clean & hydrostatically test the Electronics Cooling System Heat Exchanger.	SY	C	
E5411-01	540 - FUELS AND LUBRICANTS, HANDLING & STORAGE 541 - Ship Fuel & Fuel Compensating Class "B" Overhaul the Fuel Oil Transfer Pump.	FA	C	

USS MEYERKORD (FP1058)

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5411-02	Class "B" Overhaul the Emergency Fuel Oil Transfer Pump.		N	No work identified.
E5411-03	Test the Fuel Oil Booster Transfer Pump Discharge Relief Valve.	FA	C	
E5411-04	Accomplish Overhaul of Fuel Oil Filling & Transfer Pump & Coupling IAW TRS 0541-086-603A. Overhaul Motor IAW TRS 0541-086-604. (Org assist IMA.)		N	No work identified.
	<u>550 - AIR, GAS, AND MISCELLANEOUS FLUID SYSTEMS</u>			
	<u>551 - Compressed Air Systems</u>			
E5511-01	Remove, clean, inspect, test & preserve the H.P. Air System Separator Flasks.	SY	P	Preservation not included.
E5511-02	Remove, clean, inspect, test & preserve the H.P. Air System Air Flask/Accumulators.	SY	P	Preservation not included.
E5511-03	Inspect & test the Compressed Air System Reducing Manifolds.		N	No work identified.
E5512-01	Remove, clean, inspect, test & preserve the L.P. Air Compressor Moisture Separators.		NR	Not applicable per CMP.

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CLASS MAINTENANCE PLAN SUMMARY

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5512-02	Inspect, clean, test & preserve (2) LP Air Receivers, the Diver's L.P. Air Tank, and the 5 inch/54 Gun Mount L.P. Air Relay Tank.		NR	Not applicable per CMP.
E5515-01	Overhaul the H.P. Air Compressors IAW TRS 3551-086-606. Overhaul Compressor Motors IAW TRS 0551-086-607. Test the Water Relief Valves.	SY	C	TRS not used.
E5515-02	Class "B" Overhaul L.P. Air Compressors, does not include Intercooler and Aftercooler.		NR	S/A 157 replaced existing LP air compressors.
E5515-03	Overhaul Prairie-Masker System Air Compressors & Subassemblies IAW TRS 0551-086-608.	SY	C	TRS not used.
E5515-04	Class "B" Overhaul the High Pressure Air Compressor Motor Controllers.	SY	C	
E5515-05	Clean & test the L.P. Air Compressor Intercooler & Aftercooler.		NR	Not applicable per CMP.
E5515-06	Test the L.P. Air Dryer Relief Valve.		NR	Air dryers replaced on S/A 266D. this overhaul.
E5515-07	Test the Compressed Air System Relief/Sentinel Valves that are not equipped with a Hand Lifting Device.		N	No work identified.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5515-08	Inspect, pressure set, & test the Compressed Air System Relief/Sentinel Valves which are equipped with Hand Lifting Devices.		N	No work identified.
E5515-09	Test the H.P. Air Compressor Air Relief Valves.		NR	Not applicable per CMP.
E5515-10	Test the H.P. Air Compressor Air Coolers to the following pressure: Air Side 1st Stage (90 psi), 2nd Stage (500 psi), 3rd Stage (1900 psi), 4th Stage (8000 psi), & Water Side-All Stages (265 psi).		N	No work identified.
<u>560 - SHIP CONTROL SYSTEMS</u>				
<u>561 - Steering and Diving Control System</u>				
E5611-01	Class "B" Overhaul Main & Servo/Replenishing Hydraulic Pumps.	SY	C	
E5611-02	Replace Steering Gear Shuttle Valve Springs.	SY	C	
E5611-03	Drain & renew Hydraulic Oil. Replace Steering Gear Ram Packing and Wiper Rings. Stone and polish Rams.	SY	C	
E5611-04	Bench test the Main & Servo/Replenishing Hydraulic Pumps. Replace the Flexible Couplings & realign the Pump to Motor.	SY	C	Class "B" overhaul.

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5611-05	Class "B" Overhaul Accumulators which includes a recharge & replacement of O-Rings where Seal is disturbed.		N	No work identified.
E5611-06	Replace Flexible Hoses in Low Pressure Piping. <u>562 - Rudder</u>	SY	C	
E5621-01	Lift Upper & Lower Bearing Retainers. Clean, inspect, and preserve Rudder including Bearings. Clean & flush Bearing & Housing. Fill Bearing cavities with Lubricant after reassembly. <u>565 - Trim and Heel System (Surface Ships)</u>	SY	C	
E5651-01	Conduct Operational Test & Inspection of Fin Stabilizer.	SY	C	Class "B" overhaul.
E5651-02	Drain & clean Hydraulic Reservoir. Renew Hydraulic Oil. Replace Suction Strainer. Replace Fill & Drain Filter.	SY	C	
E5651-03	Replace all Hydraulic Hoses. Flush Hose Assemblies prior to installation to remove fabrication generated contamination.	SY	C	Class "B" overhaul.

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5651-04	Flush & renew Lubricant in Fin Shaft Bearing Cavity.		N	No work identified.
E5651-05	Replace the Inboard & Outboard Seals which retain the Lubricant in the Fin Shaft Bearing Cavity. Perform Bearing Inspection.		N	No work identified.
E5651-06	Replace the Rate Gyroscope which is located in the Control Console.		N	No work identified.
	<u>580 - MECHANICAL HANDLING SYSTEMS</u>			
	<u>581 - Anchor Handling and Stowage</u>			
E5811-01	Remove, clean, inspect, preserve & reinstall Anchors & Chains. Measure Chain Links.	SY	C	
	<u>583 - Boat Handling & Stowage</u>			
E5831-01	Class "B" Overhaul the Port & Starboard Boat Davits, Winches, Motors & Motor Controllers. Conduct Post-Overhaul Operational Test.	SY	C	S/A 463D replaced boat davit winch drums.
E5831-02	Conduct 200 percent Working Load Test of the Boat Slings.		N	No work identified.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CHP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5831-03	Accomplish Load Test of Gravity Davit. Perform Magnetic Particle Inspection of Raymond Quick Release Hook.	SY	P	Load tests accomplished.
E5833-01	Inspect & test Permanently Attached Fittings to 150 percent of Working Load. Inspect & shop test Detachable Fittings to 200 percent of Working Load.		N	No work identified.
E5862-01	<u>588 - Aircraft Handling, Servicing, and Stowage</u> (1) Proof test 10 percent Sample Bar Type Fittings IAW NAVSHIPS Dwg 805-1916300 Rev. F. (2) Load test Clover Leaf Fittings. (3) Test High Point Tie Down Fittings IAW Dwg 600-4407066.		NR	Not applicable.
E5931-01	<u>590 - SPECIAL PURPOSE SYSTEMS</u> <u>593 - Environmental Pollution Control Systems</u> Class "B" Overhaul Sewage System Pumps.		NR	Pumps installed IAW S/A 206K this overhaul.
E5931-02	Clean & inspect CHT Tanks in accordance with procedures specified in NSTM 0901-LP-593-000.		N	No work identified.

TABLE 2-2

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E5931-03	Overhaul the Aeration System Air Pressure Reducing/Regulating Valve.		N	May not be required. System completed this overhaul by S/A 206K.
E5932-01	Inspect, pressure set & test the Oily Ballast/Stripping Relief/Sentinel Valves.		NR	S/A 206K installed CHT pumps this overhaul.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CHP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
	<u>600 - OUTFIT AND FURNISHINGS, GENERAL</u>			
	<u>620 - HULL COMPARTMENTATION</u>			
	<u>623 - Ladders</u>			
E6231-01	Conduct Static Test & Impact Load Test on each Safety Device Sleeve & Ladder Rail on the Ladder Climber Safety Assembly.		N	No work identified.
E6232-01	Load test the Accommodation Ladder to 300 pounds per tread & 70 pounds per square foot of Upper & Lower Platforms.		N	No work identified.
	<u>630 - PRESERVATIVES AND COVERINGS</u>			
	<u>631 - Painting</u>			
E6311-01	Clean & preserve Bilges.	SY	C	
E6311-02	Clean and preserve Chain Locker.	SY	C	
E6313-01	Sandblast Underwater Hull from Keel to Upper Boot-Top Limit. Paint entire underwater area.	SY	C	
E6314-01	Blast & paint Hull from Upper Boot Top Limit to Main Deck Edge, including markings.	SY	C	

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FP1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E6511-01	<u>650 - SERVICE SPACES</u> <u>651 - Commissary Spaces</u> Bench test the Steam Kettle Jacket Relief Valves.	FA	C	
E6511-02	Acid clean the Salt Water Condenser Tubes in the Automatic Ice Machine.		N	No work identified.
E6551-01	<u>655 - Laundry Spaces</u> Replace or Class "B" Overhaul the Washer Extractor.	SY	C	Replaced with new unit.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
	<u>700 - ARMAMENT</u>			
	<u>710 - GUNS AND AMMUNITION</u>			
	<u>711 - Guns</u>			
E7111-01	Conduct Star Gauge measurement of 5-inch/54 Gun Barrel.		NR	
E7111-02	Class "A" Overhaul 5-inch/54 MK 42 MOD 9 Gun Mount (18,000 MH's at NOSL plus additional 800 MH entered for SY remove & install).		NR	Mount noted to be in excellent condition per SARP.
E7111-03	Regas, seal & align the MK 116 MOD 0 or MK 102 MOD 6 Telescope.		N	No work identified.
E7111-04	Replace the Shield Assembly MK 61 MOD 10 Flexible Shafts.		N	No work identified.
	<u>712 - Ammunition Handling</u>			
E7121-01	Test Gun Ammo Dumbwaiter, Portable Davit, & Whip Hoist IAW design specs. Disassemble, clean, reassemble, perform operational tests & weight test. (Org assist IMA.)		N	No work identified.
E7121-02	Replace Air Hoses on Gun Ammunition Handling Hoist.		N	No work identified.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FP1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E7121-03	Replace Air Hose Quick Disconnect Fittings on the Gun Ammo Handling Hoist. <u>720 - MISSILES AND ROCKETS</u> <u>721 - Launching Devices (Missiles and Rockets)</u>		N	No work identified.
E7211-01	Class "B" Overhaul the Basic Point Defense Surface Missile System Launcher Amplidyne & Drive Motors.		N	No work identified.
E7211-02	Class "A" Overhaul the Basic Point Defense Surface Missile Launcher (8300 MHS at NOSL in addition to 800 MHS entered for SY remove & install).	SY/FA	P	Minor miscellaneous repairs only.
E7212-01	Accomplish Class "A" Overhaul of ASROC Launchers including Amplifier. (13,700 MHS at NOSL in addition to 800 MHS entered for SY remove & install.)	SY	C	
E7212-02	Chemically clean, overhaul & hydrostatically test the ASROC Heat Exchanger Heater. Test Pressure is 190 PSI on Shell Side & 75 PSI on Tube Side.	SY	C	Class "B" overhaul.

CLASS MAINTENANCE PLAN SUMMARY
MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E7212-03	Chemically clean, overhaul & hydrostatically test the ASROC Heat Exchanger Cooler. Test Pressure is 190 PSI on Shell & 75 PSI on Tube Side.	SY	C	Class "B" overhaul.
E7212-04	Overhaul & test the ASROC Heating & Cooling System Relief Valves.		N	No work identified.
	<u>722 - Missile, Rocket, and Guidance Capsule Handling</u>			
E7222-01	Replace the Gaskets and Insulation on the ASROC Loading and Blast Doors.	SY	P	Resealed aft port blowout cover.
E7222-02	Replace the Rubber Hoses in the Lifting & Traversing Hoist & Associated ASROC Handling Equipment.		N	No work identified.
E7222-03	Accomplish Weight Test on all ASROC Handling Equipment except the Hand Lift Trucks.	SY	P	Mk 38/1 truck adapter and Mk 42/2 hand truck not included.
E7222-04	Inspect & Load Lift Mechanism Test the MK 42 or MK 45 Hand Lift Trucks.		N	No work identified.
E7501-01	<u>750 - TORPEDOES</u> Replace Air Hoses on Torpedo Handling Hoist.		N	No work identified.

CLASS MAINTENANCE PLAN SUMMARY

USS MEYERKORD (FF1058)

CMP TASK NO. (SWABS)	CLASS MAINTENANCE PLAN ITEM	ASSIGNED	BOH ACTION	REMARKS
E8442-01	<p><u>800 - INTEGRATION/ENGINEERING</u></p> <p><u>840 - QUALITY ASSURANCE</u></p> <p><u>844 - Combat Systems Checkout Criteria and Procedures</u></p> <p>Conduct Main Battery Alignment of entire MK 68 MOD 11 System in Drydock & Afloat as required by CP 762-2456 Vol. 27. Engrave & install Tram Plates.</p>	SY	C	

Part 3
SHIP ALTERATION SUMMARY

The status of Reliability and Maintainability (R&M) Category "D" ShipAlts at the completion of BOH for USS MEYERKORD is indicated in Table 3-1. Data entries include:

- a. Alteration Identification Number. The applicable ShipAlt number.
- b. Description. The title or brief description of the item.
- c. Status. Coded indication of the status of the alteration at the end of the BOH:
 - A = Applicable to this ship
 - C = Alteration complete
 - P = Item partially complete
 - N = No action taken on the item during the BOH
 - NA = Not applicable
- d. Remarks. Narrative statement of the extent of completion of the action, reason for deferral, or other amplifying remarks as required.

USS MEYERKORD (FF-1058)
 RGM "D" ALTERATION SUMMARY

ALT. ID #	DESCRIPTION	STATUS	REMARKS
39	Instl Boiler Stack Covers	C	
43	L.O. Supply Filter for SSTG	C	
58	Instl AM-1913/UP Trigger Amp	C	
59	Fireroom Main Drainage Mods	C	
83	F.O. Tk Lvl Indict, Non-Crit	C	
89	Emergency Stern Tube Cooling	C	
94	Wtr Tight Seal & Support SRA51	C	
105	Repl F.O. Valve Operator	C	
107	Comm Quality Monit & Cont Sys	C	
109	Repl Coil Core Assy on SSDG	C	
113	Forced Draft Blower Mods	C	
133	H.P. Turbine Mods	N	Deferred
134	Mech Seals F/F Pumps	C	
142	Reloc MK 19 Gyro Stat Pwr Sup	C	
146	Instl ACC & FWC Gages	C	
150	Instl Yarway Water Gages	C	
154	Repl Dist Plant Gaskets	C	
156	Mod Divider Plates Dist Plant	C	
166	Struct Detl Mod 02 Lvl Hgh Hat	C	
177	Mods to Stern Tube Cooling	C	

Table 3-1

USS MEYERKORD (FF-1058)

R&M "D" ALTERATION SUMMARY

ALT. ID #	DESCRIPTION	STATUS	REMARKS
179	MK 19 Gyro	C	
185	Vent Exht Hoods Battery Rack	C	
186	Mod B & W Boiler Refractory	NA	
190	Reloc Gland Seal Stm Strn SSTG	C	
191	Aux Gland Exhaust Fan Mods	C	
192	Line Shft Brg Oil Temp Gage	C	
196	Repl F.O. Control Vlv Spring	C	
197	Blr Lwr Furn Side Case Acc Dor	NA	
214	Mach Cooling By-Pass Valve	NA	
218	Mods to MC2 MOD 2A Plot Sys	C	
219	400 Hz Motor/Generator Improv	C	
220	Mod Frontwall Brickwork	NA	
222	Imp 400 Hz M/G Cont Circuit	C	
224	Slowdown Connection Prairie Msk	C	
237	Desuperheater Grayloc Hub Seal	NA	
246	400 Hz Line Voltage Reg BPDEMS	A	Not in SARP
247	Shore Steam Drainage Modifi	C	
248	Replace ASROC Direct L.H. Pump	C	
257	Externl Desuper Feed Pipe Mod	NA	
268	Repl Adapter LAPS Cooling Sys	C	
269	Struct Detail 02 Lvl FR 69	C	

Table 3-1

USS MEYERKORD (FP-1058)

R&M "D" ALTERATION SUMMARY

ALT. ID #	DESCRIPTION	STATUS	REMARKS
273	Boiler Smoke Pipe Damper Mod	C	
276	Lwr Rearwall Head Supt Bm Mod	NA	
277	Lamps Snd Helo UHF & SD PD Com	NA	
278	Repl Evap SW Regulator Valves	C	
280	Lamps Gear Box Access Insp Flt	NA	
281	Fuel Oil Accum Quick Clos Vlv	C	
283	HP Turbine Steam Chest Mods	C	
284	Access for Cleaning A/C Vents	C	
288	Bronze Globe Vlv Replmt 2-1/2" & 3"	C	
291	Sight Pt Mods Mn Dk Enc Passage	C	
302	Mod CVR Plate on Cooling Coils	C	
303	Instl Add Drns IVDS Mach Room	NA	
304	Instl Vent Sys-IVDS Mach Room	NA	
306	Upgd Light in IVDS Mach Room	NA	
314	M&B Aft Davit Spring Device	C	
316	Prairie Air Sys Piping Mods	C	
317	Prairie Air Sys High Temp Alrm	C	
318	Fltr/Oiler for LP Air to SVTT	C	
323	Replace 4000# Anchor Shank	C	
324	Addl Mn Stm Cutout Valve	NA	

Table 3-1

USS MEYERKORD (PP-1058)
 RCM "D" ALTERATION SUMMARY

ALT. ID #	DESCRIPTION	STATUS	REMARKS
325	SSTG Steam Cutout Valves	C	
326	Install Visual Watch Station	C	
327	Repl Plastic Piping-Washdn Sys	C	
335	Torpedo Hoist Sway Brace Mod	NA	
336	ROB L.O. Fltr Diff Press Gage	C	
338	Elec Sup to FW Drn Pmp	C	
141	Elec Cooling Equip Rm Dk Drn	C	
345	Raised Hatch Pack Convey Trunk	C	
346	Aux Gland Exhst Cond SW Orifice	C	
349	Mn Red Gear LO Vent Baffles	C	
350	MFP Discharge Gages	C	
355	Fin Stab Delete Hyd Desurger	NA	
356	Expansion Joint Wtrway Bar Mod	C	
358	Repl Superheat Case Panel Bolt	C	
359	Mods to Condensate Drain ASROC	C	
360	Repl Bimetallic Deckhouse Jont	C	
361	Fin Stab Ram Seal Mods	NA	
363	Air Starter/Lubricators SSDG	C	
368	Fin Stab Increase Ctrl Pmp Vol	NA	
369	Instl SSDG Governor LO Filters	C	
381	Modify Stm Atomizing to Constant Press	C	
393	Rods to Boat Davit Winch Brace	C	

Table 3-1

**USS MEYERKORD (FF-1058)
R&M "D" ALTERATION SUMMARY**

ALT. ID #	DESCRIPTION	STATUS	REMARKS
396	Propeller & Prop Nut Mod	C	
397	Repl TLI in JP5 Service Tank	C	
399	BPDMS Pedestal Drain	C	
400	8000# Anchor Mods	C	
401	Aux Gland Exhst Dr Sal Ind	C	
403	SSTG Lube Oil Pump Mod Kit	C	
404	Superheat/Rot Equip HP Drn Orf	C	
408	Mod B&W Suphts Support Pl	NA	
409	Hardie-Tynes Admiss Valve Mod	NA	
414	Ckt FZ Swbd Mods	C	
418	Dist Plant Stm Drain Install	C	
419	Uptake Drain Piping Mod	C	
421	Handling for Emer SPG BRG Repl	A	Not in SARP
422	Repl Reefer Space Door Frames	C	
425	Instl ECM #3 Compt Temp Mon Sys	C	
429	PC #1, 2, 3, & 4 - AN/SWS-35 (IVDS)	NA	
430	Repl Hot Water Heaters	C	
431	Relocate Gyro Compass MG Set	NA	
433	Evap Improvements	C	
450	ACC Air Receiver Piping Mod	C	

USS MEYERKORD (FF-1058)

R&M "D" ALTERATION SUMMARY

ALT. ID #	DESCRIPTION	STATUS	REMARKS
455	Corros Protect MMB KL Rest Sup	NA	
456	Burner L.O. Door, Relocate	NA	
457	F.W. Drain Tank TLI	C	
461	Load Monit (LMP 400 Hz Pwr Line)	C	
462	Main Condenser Alarm	C	
463	Boat Davit Winch Drums	C	
464	Suction Sea Chest Baffle	C	
465	Red Station 1200/150 Stm Drain	NA	
469	Main Condensate Recirc Mod	C	
471	Incr Flammable Liquid Stowage	A	Not in SARP
473	Anchor Chain Compressor	C	
480	Blr Auto Cont Air Lock Mod	NA	
481	Lip on Mn Condenser	C	
484	Boiler Tube 3D Pass Superheater	C	
489	Steering Gear Pin Mod	A	Not in SARP
490	Boiler LO/PT Fan & Butterfly Vlv	A	Not in SARP
493	Prairie Masker Atm Vent	NA	
500	Fire Pump Coupling Mod	NA	
501	Remv Boil Brnr Flame Scan Assy	NA	
502	Accommodation Ladder Mod	C	

Table 3-1

USS MEYERKORD (PP-1058)

RGM "D" ALTERATION SUMMARY

ALT. ID #	DESCRIPTION	STATUS	REMARKS
503	Laundry Hot Water Heater	A	Not in SARP
505	Instl Floating Diaphragm Plate	C	Not in SARP
506	Instl Evap Feed Treatment Sys	A	Cancelled 4/24/79
508	Instl Oil Filter LP Air Sys	NA	Not in SARP
510	Boiler Light-Off Fan Bld Clean	A	Not in SARP
511	Reloc Mn Circ Pump Controller	A	Not in SARP
513	LO Sample Connection for SSDG	A	Not in SARP
514	Instl Port. Bty. Chrp. Unit	C	
515	Mod Sperry Fin St Mech Fin Lk	NA	
516	Mod Lidgewd Fin St Mech Fin Lk	A	Not in SARP
517	Imp Fin Stab Outbd Seal	NA	
518	Imp Fin Stab Shft Brg Lub	NA	
520	FP-1078 C1 SSDG Pyrometers	NA	
527	Fin Stab Hyd Oil Filtration	A	Not in SARP
528	Alarm for Biological Refr	A	Not in SARP
530	Repl Food Waste Disposers	A	Not in SARP

Table 3-1

Part 4

SARP SUPPLEMENT (SUMMARY OF NEW WORK)

This part of the End-of-BOH Material Condition Notebook identifies work issued for this shipyard accomplishment subsequent to the Work Definition Conference. This information is presented in Table 4-1. Copies of the SARP and SFOMS Job Listing for USS MEYERKORD have not been included since they are available at PERA(CRUDES) and the shipyard.

USS MEYERKORD (FF 1058)
SARP SUPPLEMENT (SUMMARY OF NEW WORK)

SWAB/SWAB	J.O. No. SWAB	JCN	DATA DATE	DESCRIPTION	SCOPE
1501	169-83		Apr 79	Repair Helo Hangar	
1501	133-82		Apr 79	Modify Visual Watch Station	
1651	165-81		Apr 79	Repair SONAR dome rubber window	
1701	171-84		Apr 79	Modify stubmast for AN/SRN/15A	S/A 642K
2211	221-87		Apr 79	Repair Number 1A and 1B boiler Superheaters	
2211	221-92		Apr 79	Modify steam atomization burner assemblies on Number 1A & 1B boilers to constant pressure	S/A 381D
2212	221-93		Apr 79	Modify Number 1A & 1B boilers Automatic Combustion, Feedwater and Main Feed Pump Control Systems.	S/A 487D
2311	231-83		Apr 79	Repair H.P. Turbine Steam chest.	
2431	243-86		Apr 79	Modify stern tube stuffing box eccentric sleeves	S/A 646
2411	241-90		Apr 79	Repair main propulsion reduction gear float level indicator	
2531	258-95		Apr 79	Repair 150 psi desuperheater in-line and Leslie Control valves	
2531	253-89		Apr 79	Repair SSTG steam cutout valves	S/A 325D
2531	505-93		Apr 79	Repair remote valve operating gear	

USS MEYERKORD (FF 1058)

SARP SUPPLEMENT (SUMMARY OF NEW WORK)

SNBS/ENBS	J.O. No. S/N IN	JCM	DATA DATE	DESCRIPTION	SCOPE
2541	254-91		Apr 79	Repair main condenser hot well	
2542	254-85		Apr 79	Replace 1B SSTG auxiliary condenser expansion joint	
2551	255-82		Apr 79	Repair feedwater manifold	
2551	255-84		Apr 79	Repair main feed pump discharge valves	
2551	255-88		Apr 79	Repair main feed manual check valves	
2551	255-81		Apr 79	Install Feedwater dissolved oxygen measurement system	S/A 382K
2557	255-94		Apr 79	Repair steam inlet cut out valve to DFT	
2611	261-96		Apr 79	Repair fuel oil unloader valves 1A and 1B	
3112	312-82		Apr 79	Clean and inspect diesel generator	
3112	312-84		Apr 79	Repair SSDG reverse power relay	
3112	312-85		Apr 79	Repair Westinghouse motor operators	
3131	313-83		Apr 79	Install portable battery charger	S/A 514D
3144	314-81		Apr 79	Accomplish LAMPS start/service DC power modifications	S/A 497D
4111	450-94		Apr 79	Provide DRA input to AN/SPA-66	S/A 395D

Table 4-1

USS MEYERKORD (FF 1058)

SARP SUPPLEMENT (SUMMARY OF NEW WORK)

SWBS/SWAB	J.O. No. SWLIN	JCN	DATA DATE	DESCRIPTION	SCOPE
4211	421-83		Apr 79	Compensate magnetic compass	
4361	436-88		Apr 79	Install low lube oil alarm switch for diesel generator bearings	S/A 556D
4372	437-95		Apr 79	Install potable water tank level indicating system, Circuit 3TK	
4411	441-92		Apr 79	Overhaul and make corrections to 2-6 MHz antenna	S/A 492D
4413	441-90		Apr 79	Inspect, repair and test AN/URT-23 (v) radio transmitter	
4413	441-91		Apr 79	Inspect, repair and test AN/URT-24 radio transmitter	
4415	441-86		Apr 79	Inspect, repair and test AN/URT-9 transceivers	
4415	441-89		Apr 79	Inspect, repair and test AN/SRC-21 transceivers	
4415	441-87		Apr 79	Inspect, repair and test AN/SRC-20 transceivers	
4431	443-84		Apr 79	Repair steam whistle and piping	
4451	455-81		Apr 79	Accomplish back-fit of MK XII (AIMS) IFF System	S/A 523K
4721	472-85		Apr 79	Inspect, repair and test OMNI passive ECM antennas	

USS MEYERKORD (FF 1058)

SABP SUPPLEMENT (SUMMARY OF NEW WORK)

SWBS/SWAB	J.O. No. SWLIN	JCN	DATA DATE	DESCRIPTION	SCOPE	
4741	721-81		Apr 79	Install Super RBOC Launching System	S/A 434K	
4831	489-97		Apr 79	Accomplish ORDALT 8455 to Launcher Captains Control Panel MK 199 Mod 5		
5311	531-84		Apr 79	Repair salt water strainers for #1 and #2 evaporators		
5331	533-87		Apr 79	Repair vacuum priming pump		
5341	534-83		Apr 79	Repair 150 psi steam reducing valves		
5341	534-85		Apr 79	Repair FDB throttling valves		
5341	534-92		Apr 79	Overhaul Leslie regulating valves and pilots		
5341	534-94		Apr 79	Replace 150 psi steam system relief valves		
5344	534-86		Apr 79	Repair auxiliary exhaust system valves		
5344	534-89		Apr 79	Repair combined exhaust and relief valves		
5354	535-90		Apr 79	Repair ship's service steam drains		
5362	536-82		Apr 79	Repair RADAR/SONAR cooling pump units #1 & #2		
5411	541-88		Apr 79	Repair fuel oil system valves		
5422	542-81		Apr 79	Repair service and transfer JP5 pumps		2 pumps

USS MEYERKORD (FF 1058)

SARP SUPPLEMENT (SUMMARY OF NEW WORK)

SWBS/SWAB	J.O. No. SWLIN	JCN	DATA DATE	DESCRIPTION	SCOPE
5512	555-95		Apr 79	Repair LP air reducers	
5551	555-91		Apr 79	Repair AFFF system	
6211	621-87		Apr 79	Renew water closet partitions	
6231	623-84		Apr 79	Install climber safety devices	S/A 582D
6232	623-83		Apr 79	Accomplish accommodation ladder rigging improvement	S/A 502D
6241	624-80		Apr 79	Replace machinery space door	
6311	631-81		Apr 79	Test and preserve inaccessible voids	
6341	634-82		Apr 79	Install deck matting	
6341	634-83		Apr 79	Install terrazzo deck covering	
6371	637-81		Apr 79	Install crew's mess overhead	
6611	637-88		Apr 79	Provide chairs	
6611	637-85		Apr 79	Provide habitability items	
7111	711-83		Apr 79	Repair 5"/54 gun mount gun port shields	
7212	721-85		Apr 79	Install Torpedo, ASROC and Harpoon overside handling system	S/A 612D
7531	752-84		Apr 79	Modify SVTT storage locker	S/A 495D

SARP SUPPLEMENT (SUMMARY OF NEW WORK)

SWS/SWAB	J.O. No. SW/IN	JCN	DATA DATE	DESCRIPTION	SCOPE
9861	986-83		Apr 79	Conduct electronics systems tests	
9921	992-82		Apr 79	Provide temporary refrigerated storage	
9921	992-84		Apr 79	Provide personnel berthing, messing and laundry facilities	
9921	992-81		Apr 79	Provide personnel laundry facilities	

Part 5

MATERIAL CONDITION SUMMARY

5.1 INTRODUCTION

This part of the End-of-BOH Material Condition Notebook for USS MEYERKORD provides a consolidated summary of:

- a. Uncompleted/deferred work
- b. Work accomplished by the shipyard
- c. Work accomplished by IMA/ship's force
- d. As-released reports of tests and inspections
- e. Related reference material.

The above information is presented on data sheets indexed to the fourth-level SWBS/SWABS identification number. These sheets identify supporting data that, in conjunction with other parts of this report, can be used to:

- a. Establish a post-BOH material condition baseline
- b. Support assessment of material condition
- c. Identify items required for updating the CSMP.

5.2 DESCRIPTION OF DATA

The post-BOH Material Condition Summary is divided into two parts, as described below.

5.2.1 Part 5A: Subsystem Data Sheets

Part 5A contains subsystem data sheets providing the following information:

- a. SWBS/SWABS Identification/BOH SARP SWLIN. The fourth-level SWBS/SWABS number as appearing in the class staging diagram, and the associated title; and the applicable SWLIN in the FF-1052 Class Document.
- b. Uncompleted/Deferred Work. A listing by SWLIN/JCN of repair work not completed.
- c. Description of Shipyard Work Accomplished. A listing by SWLIN of shipyard work accomplished. Related JCNs are included where applicable.

- d. **Description of Ship's Force/IMA Work Accomplished.** A listing of work (by JCN) accomplished by ship's force and IMA.
- e. **Post-Overhaul References.** A listing of Post-Overhaul General Purpose Reports (GPRs), test reports, and test memos relating to the overhaul. Copies of the majority of these reports are included in Part 5B. Also included are a listing of related references such as 1200-PSI Propulsion Plant test procedures, SWBS/SWABS numbers having related data, etc.

5.2.2 Part 5B: Selected Test/Inspection Reports

Selected test/inspection reports generated during MEYERKORD's BOH are reproduced in this volume. Reports are presented in SWBS order for each of the following categories; Table 5B-1 contains a listing of the reports included.

- a. Test memoranda
- b. Shipyard General Purpose Reports

5.3 PRESENTATION OF DATA

Because the documentation described in Section 5.2 is of substantial bulk, the documentation is supplied in attachments to this report. Attachment A contains subsystem data sheets, and Attachment B the selected test/inspection reports. Distribution of Attachment B has been limited to PERA(CRUDES) only. Copies of this documentation are available at SUPSHIP SEATTLE and onboard USS MEYERKORD.