

USNS GENERAL JOHN POPE, (T-AP 110)  
FPO San Francisco, California 96601

6 JUNE 1968

ADDENDUM NO. 1 TO VOYAGE REPAIR LIST - VOYAGE No. 12

SUMMITTED:

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Chief Engineer

APPROVED:

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Master

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23 MAY 1968

INDEX TO VOYAGE REPAIR LIST - VOYAGE No. 12

<u>ITEM NO.</u>	<u>CONTENTS</u>	<u>PAGE</u>
1 Pri. 2	STORAGE RACKS, SMALL ALUMINUM BROW	1
2 Pri. 2	STANCHION SOCKET	1
3 Pri. 2	BRISTOLS TEMPERATURE METER, REPAIR OF	1
4 Pri. 2	PIPING, EVAPORATOR	1
5 Pri. 2	STEERING GEAR AUTOMATIC TRANSFER SWITCH, REPAIR OF Safety, USCG 259 para. 111.65-55	1 & 2
6 Pri. 2	LIGHTING CREW QUARTERS	2
7 Pri. 2	SLIDING WATER TIGHT DOOR (SAFETY)	2
8 Pri. 2	DEEP FAT FRYERS (SAFETY)	2
9 Pri. 2	ELEVATOR, WESTINGHOUSE MACHINE #1	3
10 Pri. 2	LINE FINDER, TELEPHONE, AUTOMATIC ELEC COMPANY	3
11 Pri. 2	CONNECTOR, TELEPHONE AUTOMATIC ELEC COMPANY	3
12 Pri. 2	ARMATURE, VENT, S-1-61-1	3
13 Pri. 1	TYPEWRITER, IBM ELECTRIC SER NO. 11-124801	4

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VOYAGE REPAIR LIST, VOYAGE No. 12 - USNS GEN JOHN POPE, T AP 110)

ITEM 1 Pri. 2 SUBJ: STOWAGE RACKS, SMALL ALUMINUM BROW

LOCATION: 3-160-2 - TROOP AREA

CONDITION: Present installation inadequate and very poorly installed.

QUANTITY: Similar in all respects to one installed on GAFFEY by M & R Shop.

RECOMMEND: Provide labor and material to remove present inadequate, jury rigged stowage and install new similar in all respects to Galley.

ITEM 2 Pri. 2 SUBJ: STANCHION SOCKET

DATA: Accomodation Ladder

LOCATION: Port Side - Prom Deck

QUANTITY: One (1) (Aluminum)

RECOMMEND: Provide and install one (1) new socket.

ITEM 3 Pri. 2 SUBJ: BRISTOLS TEMPERATURE METER, REPAIR OF

DATA: Bristols Co., Temperature in F.<sup>o</sup>, Int.Res. 511 Ohms  
Thermocouple Type "J", External Res. 30hms

LOCATION: Aft. Engine Room Throttle Gage Board.

CONDITION: Meter rusted and corroded inside, needle does not swing free in bearings.

QUANTITY: One (1)

RECOMMEND: Furnish labor and material to repair, calibrate and test meter to manufacturer's specification.

ITEM 4 Pri. 2 SUBJ: PIPING, EVAPORATOR

DATA: 5" G.I. approximately nine (9) inches face to face.

LOCATION: Evaporator Machinery Space.

CONDITION: Holed and wasted beyond economical repair.

QUANTITY: One (1) Spool piece 5" pipe, nine (9) inches face to face of flange.

RECOMMEND: Provide labor and material to replace with new. Ship's Force will remove and install.

ITEM 5 Pri. 2 (Safety) USCG 259 para. 111.65-55

SUBJ: STEERING GEAR AUTOMATIC TRANSFER SWITCH, REPAIR OF

DATA: Westinghouse Control Apparatus, 230V, 400 Amps, S.O. No. 3-B-2053, year 1942, Elementary Control Diameter No. 2-C-4265

LOCATION: Steering Gear Flat

CONDITION: Does not transfer automatically because of lack of spare parts to repair two gear drive motors. One left hand wound, and one right hand wound.

NOTE: Westinghouse no longer manufactures this type of motor.

ITEM 5 Pri. 2 (Cont'd)

SUBJ: STEERING GEAR AUTOMATIC TRANSFER SWITCH, REPAIR OF

QUANTITY: TWO (2)

RECOMMEND: Furnish labor and material to repair existing transfer motors and controls, or modify to general electric gear motors and control circuit to run automatic transfer.

ITEM 6 Pri. 2 SUBJ: LIGHTING, CREW QUARTERS

DATA: Reference - Formal Administrative Inspection Deficiency, dated 14 March 1968, D-2 (Item 49) Illumination in crews quarters is poor. R-2; Install additional incandescent lights, or replace existing with florescent lighting.

LOCATION: Entire Crew Areas.

CONDITION: Original installation bordering on minimum requirements for lighting in crews area.

QUANTITY: VARIOUS.

RECOMMEND: Provide services of Technical Section and light meter to test all areas and recommend changes required to improve lighting to M.S.T.S. minimum requirements. Ship's Force could probably make the installation at a reasonable cost. Further, the vessel has adequate A.C. power for lighting while D.C. power is bordering on maximum.

ITEM 7 Pri. 2 (SAFETY) SUBJ: SLIDING WATER TIGHT DOOR

LOCATION: After Engine Room, 6-146-1

CONDITION: Supporting bracket for motor, cracked  $2\frac{1}{2}$ " in length, indicator cable inoperative.

QUANTITY: ONE (1)

RECOMMEND: Provide labor and material to vee out crack in place to accommodate a full depth weld of  $3/4$ " and weld bracket in place. Reconnect indicator cable and prove assembly satisfactory for purpose intended.

ITEM 8 Pri. 2 SUBJ: SAFETY: DEEP FAT FRYERS

DATA: Splash plates, M.S.T.S. Safety Manual 2-4-6(i)(10)

LOCATION: MAIN GALLEY

CONDITION: Non-existent

QUANTITY: ONE (1)

RECOMMEND: Provide labor and material to fabricate and install as per M.S.T.S. Safety Manual, para 2-4-6 (i)(10)

ITEM 9 Pri. 2 SUBJ: ELEVATOR, WESTINGHOUSE MACHINE #1

DATA: Type 25, Max. Cap. 2000#, F.P.M. 100, Worm Gear 75S, Cables 4, GO 27624.

LOCATION: Hospital, 01-127-2-E

CONDITION: Bearings and seals gone in worm gear shaft and in sheave and gear assembly. M & R repairmen attempted repairs last in past period and broke flanges of front head.

RECOMMEND: Provide labor and material to replace thrust bearing X18C6, thrust bearing gasket, R7923-3, front head with bushing T 4579-G1 and seal ring and spring in Geared Machine worm shaft assembly. Provide and install Sheave Roller Bearings, Pedestal end, X18D16, Roller bearing gear end, X18D15, Sheave shaft gland packing, M3427-6; Sheave Hub oil wiper, R7929-5; Sheave hub oil wiper spring, X9, B27. When repairs have been completed prove elevator satisfactory for purpose intended.

ITEM 10 Pri. 2 SUBJ: LINE FINDER, TELEPHONE, AUTOMATIC ELECTRIC COMPANY

DATA: FSN H5805-420-9417, Mfr's Dwg No. D205509-A 60 Line Automatic Ship Service Telephone System; Specification 5784-F-787.

LOCATION: I. C. ROOM

CONDITION: Line finder Fingers out of adjustment; shafts bent and corroded.

QUANTITY: TWO (2)

RECOMMEND: Provide services of Automatic Electric Company representative to restore to original design.

ITEM 11 Pri. 2 SUBJ: CONNECTOR, TELEPHONE, AUTOMATIC ELECTRIC COMPANY

DATA: FSN 1H5805-552-0096; Piece No. D-236262-A; Dwg No. D236262; Pas. 8-13

LOCATION: I. C. ROOM

CONDITION: Resistor shorted out, shaft bent, wiping fingers out of adjustment.

QUANTITY: ONE (1)

RECOMMEND: Provide services of Automatic Electric Company representative to restore to original design.

ITEM 12 Pri. 2 SUBJ: ARMATURE, VENT, S-1-61-1

DATA: ILD ELECTRIC VENTILATION CO., HP 3/4 Amp 3.6, RPM 2100, 230V, D.C., frame 1199, Wdg Stab, shunt; type D.P. CID No. 171520122

LOCATION: Ship's Electric Repair Shop

CONDITION: Armature coils open, banding adrift.

QUANTITY: ONE (1)

RECOMMEND: Provide labor and material to rewind armature, insulate & bake to Mfg Specs. & return to ship.

VOYAGE REPAIR LIST - VOYAGE No. 12 - USMS GEN POPE, T AF 110 - 23 MAY 1968

ITEM 13 Pri. 1 SUBJ: TYPEWRITER, IBM ELECTRIC

DATA: Serial No. 11-124801

LOCATION: Purser's Office

QUANTITY: ONE (1)

CONDITION: Whenever carriage return button is pressed, carriage returns to left margin, but instead of turning roller only one line, it will often space two or three lines,

While typing the carriage skips spaces. Sometimes between words and at other times between letters in words.

RECOMMEND: Provide labor and material to repair and restore to original design.

USNS GENERAL JOHN POPE, (T-AP 110)  
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6 JUN 1968

I-N-D-E-X T-O

ADDENDUM NO. 1 VOYAGE REPAIR LIST - VOYAGE No. 12

<u>ITEM Nr.</u>	<u>CONTENTS</u>	<u>PAGE</u>
14	PIPING, #1 EVAPORATOR FEED	5
15	PIPE, EVAPORATOR SALTWATER CIRCULATING	5
16	PIPING, AUXILIARY SALTWATER CIRCULATING #3 AUXILIARY CONDENSER	5
17	CASING, #1 BOILER	6
18	CASING, #3 BOILER	6
19	FURNACE FLOOR, #3 BOILER	7
20	AIR CONDITIONING UNITS, #5 & #6	7
21	HATCH BOARD	7
22	BRACKETS, HANGER, TROOP BERTHS	8
23	STAPLES OR PADEYES	8
24	CHRONOMETERS, REPAIR OF	8
25	HOSE PORTS	9
26	CALCULATOR MARCHANT, REPAIR OF	9
27	BINOCULARS, LOKKOUT, REPAIR OF	9
28	BUNK STANCHION	9
29	PIPING, #1 EVAPORATOR FEED LINE, 3RD EFFECT DISTILLING CONDENSER	10
30	PIPING, #1 EVAPORATOR FEED LINE	10
31	PURIFIER BOWL	10
32	PIPING, SOIL AND WASTE DRAIN	10
33	VENTILATION, AIR FILTERS, CLEANING OF	11

ADDENDUM No. 1 TO VOYAGE REPAIR LIST - VOYAGE No. 12 - USNS POPE T AP 110

ITEM 14 PRI. 2 SUBJ: PIPING, #1 EVAPORATOR FEED

DATA: TEE, fabricated, flanged, five (5) inches to three (3) inches side entrance.

LOCATION: Evaporator Compartment, 5-122-2

CONDITION: Split and soft patched.

QUANTITY: One (1) Tee, five (5) inch to three (3) inch.

RECOMMEND: Provide labor and material to fabricate and install new.

ITEM 15 Pri. 2 SUBJ: PIPE, EVAPORATOR SALTWATER CIRCULATING

DATA: 5" G.I. Shaped, flanged, approx. ten (10) ft. long saltwater circulating pump discharge to manifold.

LOCATION: Evaporator Machinery Space, 6-121-2

CONDITION: Hold, soft patched, deteriorated beyond economical repair.

QUANTITY: One (1) section: five (5) I.P.S., shaped & flanged, approximately (10) feet in length.

RECOMMEND: Provide labor and material to fabricate and install new.

ITEM 16 Pri. 2 SUBJ: PIPING, AUXILIARY SALTWATER CIRCULATING; #3 AUXILIARY CONDENSER.

DATA: Eight (8) inch copper off sticker to #3 Auxiliary Circulator from ten (10) inch cross-over to Main Condenser. Refer: Dwg. #E6-2361 sheet 1 of 3; P#417 and 418 concerned.

LOCATION: After Engine Room, 6-136-1

CONDITION: Holed and soft patched.

QUANTITY: Eight (8) inch by twelve (12) inch; flanged and sweat connections.

RECOMMEND: Provide labor and material to remove interference for visual inspection of internal area of section involved. Patch or replace holed section.

ADDENDUM No. 1 TO VOYAGE REPAIR LIST - VOYAGE No. 12 - USNS POPE T AP 110

ITEM 17 Pri. 2 SUBJ: CASING, #4 BOILER

DATA: FOSTER WHEELER COMPANY

LOCATION: After Engine Room, 5-131-2; just below & inboard of steam drum.

CONDITION: Longitudinal seam buckled, some twelve (12) passes of welding and a doubler plate fitted sometime past. All failed to correct buckling action.

QUANTITY: Three (3) feet in length.

RECOMMEND: Provide labor and material to cut casing plate vertically to remove built in stress. Fair plate in place and weld cut section. Install six (6) inch by thirty-six (36) inch by one-eighth (1/8") inch doubler plate over the old weld and doubler plate, seal weld gas tight. Weld loose hanger on soot blower piping to casing. Seal weld at least two (2) patch plates over deteriorated sections of front casing.

ITEM 18 Pri. 2 SUBJ: CASING, #3 BOILER

DATA: FOSTER WHEELER COMPANY

LOCATION: After Engineroom, 5-131-1, Vertical Seam outboard of steam drum.

CONDITION: Open and caulked with asbestos rope.

QUANTITY: One (1) seam, approximately thirty (30) inches in length, Open one-eighth (1/8) inch.

RECOMMEND: Provide labor and material to seal weld vertical casing seam. Patch one-one half (1 $\frac{1}{2}$ ) inch hole in peak of slant roof casing in same area. Seal weld at least two (2) patch plates over deteriorated sections of front casing.

ADDENDUM No. 1 TO VOYAGE REPAIR LIST - VOYAGE No. 12 - USNS POPE T AP 118

ITEM 19 PRI. 2 SUBJ: FURNACE FLOOR #3 BOILER

DATA: FOSTER WHEELER COMPANY

LOCATION: After Engine Room, 5-136-1

CONDITION: Forward side of furnace pan sagged  $1\frac{1}{4}$ "; shored up and sealed off with caulking material.

QUANTITY: Approximately ten (10) linear feet.

RECOMMEND: Provide labor and material to pump floor pan to original position and secure. Grout all cracks or openings in furnace side floor insulation.

NOTE: On last inspection furnace floor insulation was in excellent repair.

ITEM 20 Pri. 2 SUBJ: AIR CONDITIONING UNITS #5 & #6

DATA: Individual Compartment Circulating Machines

LOCATION: Hospital Area, S-01-137-1

CONDITION: Access to circulating fan non-existent.

QUANTITY: Two (2)

RECOMMEND: Provide labor and material to cut access in unit casing for servicing access to circulating fan. Provide and install access plate similar but larger than access now to circulating fan motor.

ITEM 21 Pri. 2 SUBJ: HATCH BOARD.

DATA: Metal Interlocking.

LOCATION: #2-3 TROOP COMPARTMENT

CONDITION: Dented and creased.

QUANTITY: Approximately 8' x 3" x 10" each l.

RECOMMEND: Remove from ship. Fair up or replace with similar hatch board in good condition. Return to compartment insure proper fit.

ADDENDUM No. 1 TO VOYAGE REPAIR LIST - VOYAGE No. 12 - USNS POPE T AP 110

ITEM 22 Pri. 2 SUBJ: BRACKETS, HANGER - TROOP COMPARTMENT

LOCATION: EACH - TROOP COMPARTMENT HATCH SQUARE

CONDITION: UNSAFE LOCATION:- (2-2); (2-3); (2-4); (3-2);  
(3-3); (3-4); (4-4); (4-5); (4-6); (2-7); (3-7);  
and (4-7)

QUANTITY: (36 approximately. 3" x 12" x 1/2" flat iron  
brackets.

RECOMMEND: Remove existing brackets in hatch squares, reinstall  
on out board frames for holding. Portable troop  
berth channel iron foundations.

ITEM 23 Pri. 2 SUBJ: STAPLE OR PADEYES

DATA: For connecting safety chains - as noted.

LOCATION: One (1) 2-174-2 Two (2) 3-173-1  
One (1) 3-173-1 (Aft of door entrance)  
Two (2) each on stanchion 3-177-1; One (1) each  
3-177-2; Two (2) each 3-178-2 Door way; Two (2)  
each 3-180-2 Aft pf door; Two (2) each 3-178-1  
Door way; One (1) each 4-173-1

QUANTITY: Fourteen (14) staples or padeyes to accommodate  
1/2" shackles, snaphooks.

RECOMMEND: Weld or fasten staples or padeyes in location as  
noted. (Some areas light metal insulation material  
will require hasp type staple.

ITEM 24 Pri. 2 SUBJ: CHRONOMETERS - REPAIR OF

DATA: Serial No. 119190 and 505; HAMILTON

LOCATION: CHART ROOM

CONDITION: DUE OVERHAUL - ERRATIC

QUANTITY: Two (2) 6"

RECOMMEND: Remove to instrument shop, service and return to  
ship with correct greenwich time and rate.

ADDENDUM No. 1 TO VOYAGE REPAIR LIST - VOYAGE No. 12 - USNS POPE T AP 110

ITEM 25 Pri. 2 SUBJ: HOSE PORTS

DATA: For Fire Screen Door.

LOCATION: 3-179-2; 3-173-1

CONDITION: Missing

QUANTITY: Size 5" x 5"

RECOMMEND: Install (2) each hose ports in doors.

ITEM 26 Pri. 2 SUBJ: CALCULATOR, MARCHANT- REPAIR OF

DATA: Serial No. 10CM-686685

LOCATION: Chief Engineer's Office 01-81-2-L

CONDITION: Carriage Stuck.

QUANTITY: Ten (10) Column Machine.

RECOMMEND: Provide services of Marchant to make repairs.

ITEM 27 Pri. 2 SUBJ: BINOCULARS, LOOKOUT, REPAIR OF

DATA: BAUSCH & LOMB, MARK 28 MODEL "O", Ser # 165931

LOCATION: DECK OFFICE

CONDITION: Water inside..

QUANTITY: ONE (1) PAIR

RECOMMEND: Service and put in good condition & return to ship.

ITEM 28 Pri. 2 SUBJ: BUNK STANCHION

LOCATION: 2-55-1

CONDITION: Hanger bracket broken, missing.

QUANTITY: ONE (1)

RECOMMEND: Weld similar bracket to stanchion to support troop bunk.

ADDENDUM No. 1 TO VOYAGE REPAIR LIST - VOYAGE No. 12 - USNS POPE, (T-AP 110)

ITEM 29 Pri. 2 SUBJ: PIPING, #1 EVAPORATOR FEED LINE, 3RD EFFECT DISTILLING CONDENSER

DATA: 5" GALV. IRON PIPE, SHAPED & FLANGED

LOCATION: Evaporator Machinery Space, 6-123-2

CONDITION: Hold in way of weld.

QUANTITY: One (1) Section 5" I.P.S., approximately 7 feet in length.

RECOMMEND: Provide labor and material to fabricate, install and insulate new section.

ITEM 30 Pri. 2 SUBJ: PIPING, #1 EVAPORATOR FEED LINE

DATA: 3" GALV. IRON PIPE, SHAPED AND FLANGED.

LOCATION: Evaporator Machinery Space, 6-119-2

QUANTITY: One (1) section, 3" I.P.S., approximately 10 feet in length.

RECOMMEND: Provide labor and material to fabricate & install new.

ITEM 31 Pri. 2 SUBJ: PURIFIER BOWL

DATA: De Laval #55, Serial Nr. 3507728

LOCATION: Tool Room, 5-124-1

CONDITION: Out of balance and erratic

QUANTITY: One (1) (LUBE oil Purifier Bowl)

RECOMMEND: Provide services of De Laval representative to pick up, recondition and return spare bowl to vessel.

ITEM 32 Pri. 2 SUBJ: PIPING, SOIL AND WASTE DRAIN

DATA: 2" GALV. IRON PIPE.

LOCATION: TROOP HEAD, FORWARD.

CONDITION: Deteriorated, beyond economical repair.

QUANTITY: Three (3) each 3" G.I. Pipe approximately 6" in length/w cap.

RECOMMEND: Provide labor and material to remove two (2) clean out connections on waste drain from Troop Lavatory forward and replace three (3) with caps.

ADDENDUM No. 1 TO VOYAGE REPAIR LIST - VOYAGE No. 12 - USNS POPE, T AP 110

ITEM 33 Pri. 2 SUBJ: VENTILATION, AIR FILTERS

DATA: 20 $\frac{1}{2}$ " x 20 $\frac{1}{2}$ " x 2", metal

LOCATION: Weather Deck #6 Hatch.

CONDITION: Dirty

QUANTITY: 20 $\frac{1}{4}$ " x 20 $\frac{1}{2}$ " x 2" metal, 129 EA.

RECOMMEND: Provide labor and material to pick up dirty filters, clean, oil and return to vessel.

USNS GENERAL JOHN POPE T-AP110  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

INDEX - VOYAGE REPAIR LIST - VOYAGE #12

<u>Item No.</u>	<u>Subject:</u>
(1)	Side Ports, Repair of:
(2)	Scupper Guards, Repair of:
(3)	Plating, forward stack, top deck, Renewal of:
(4)	Valve, #1 Boiler Surheater Safety, Repair or Renewal of:
(5)	Block keys and wildcat slots, Anchor windlass, Repair of:
(6)	Valve, Steam root for A/C turbine, Repair of:
(7)	Tubes, #1 Evaporator Air Ejector Condenser, Renewal of:
(8)	Carbon packing, #3 & #4 Ships Service Gen. Turbine, Renewal of:
(9)	Motor, No. #1 Circulating pump, Overhaul of:
(10)	Armature, Refrig. Corp. Motor, Spare, Repair of:
(11)	Armature, Evap. Brine Overboard Motor, Spare, Repair of:
(12)	Vent Motor, 01-172-0, Repair of:
(13)	Vent Motor, 02-140-1, Repair of:
(14)	Vent Motor, 2-143-3, Repair of:
(15)	Piping, #1 Evap. Air Eject., cooling discharge, Replacement of:
(16)	Machines, Vegetable peeling, Repair of:
(17)	Calculator, Repair of:
(18)	Typewriter, Repair of:
(19)	Typewriter, Repair of:
(20)	Typewriter, Repair of:
(21)	Typewriter, Repair of:
(22)	Typewriter, Repair of:
(23)	Typewriter, Repair of:
(24)	Typewriter, Repair of:
(25)	Typewriter, Repair of:
(26)	Typewriter, Repair of:
(27)	Mimeograph Machine, Repair of:

## INDEX - VOYAGE REPAIR LIST - VOYAGE #12

<u>Item No.</u>	<u>Subject:</u>
(28)	Insulation, Troop Recreation Room, Renewal of:
(29)	Gyro Compass, Iron Mike, Repair of:
(30)	Insulation, Hospital area, Repair of:
(31)	Boiler #1, Repair of:
(32)	Boiler, #2, Repair of:
(33)	Boiler, #3, Repair of:
(34)	Boiler, #4, Repair of:
(35)	Hospital area, Painting of:
(36)	Shelves, in stowage locker, installation of:
(37)	Shelves, in soiled linen locker, installation of:
(38)	Decks, Mildept. State Rooms, tiling of:
(39)	Hatch boards, Repair of:
(40)	#2 Lifeboat, Repair of:
(41)	#2 Freight Elevator, Repair of:
(42)	#1 Passenger Elevator, Repair of:
(43)	Armature, Turning gear motor, spare, Rewinding of:
(44)	Watertight Door, #2 Power-Operated, Repair of:
(45)	Controller, Submersible pump, Repair of:

USNS GENERAL JOHN POPE T-AP110  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

(1)  
VOYAGE REPAIR LIST - VOYAGE #12

SUBMITTED: *E.C. Quinn*  
E.C. QUINN, CHIEF ENGR.

APPROVED: *H.L. Heinz*  
H.L. HEINZ, MASTER

Item No.	Priority	Subject and Description	
(1)	3	SUBJECT:	Side Ports
		DATA:	None
		LOCATION:	Port and Starboard hull as noted.
		CONDITION:	Dogs stripped, gaskets deteriorated. (Dog stripped 2-115-2) (Dog bent 3-84-2) (Door frame bent 3-160-1) (Dog bent 3-160-2) (Dog stripped 3-123-2).
		QUANTITY:	Five (5) doors; five (5) dogs. Each place marked with grease pencil.
		RECOMMEND:	Replace stripped dogs, remove deteriorated gaskets, clean retainer and install new gaskets each side port. Touch up disturbed area to match surroundings.
(2)	3	SUBJECT:	Scupper guards
		DATA:	Ship's hull
		LOCATION:	Port and starboard side hull
		CONDITION:	Deteriorated metal, not necessary, hull plates underneath showing corrosion; unable to determine amount of deteriora- tion.
		QUANTITY:	Twenty (20) - 10 each side. 6" diameter. Each approx. 4 to 10 feet in length.
		RECOMMEND:	Furnish labor and material to crop off existing scupper guards in their entirety flush with shell plating. Areas where guards are, scale to bare metal, prime and touch up to match existing paint. NOTE: Guards are not considered necessary and being extended to waters edge reduces ship's motion thru water.
(3)	3	SUBJECT:	Plating, forward stack, top deck, Renewal of:
		DATA:	Plating $\frac{1}{4}$ ".
		LOCATION:	Forward Stack deck.
		CONDITION:	Thinned due to deterioration and patched various locations.
		QUANTITY:	One (1) Dwg. #E4-2454 SH. 1 & 2.

<u>Item No.</u>	<u>Priority</u>	<u>Subject and Description</u>
		RECOMMEND: Furnish labor and material to renew deck plating.
(4)	2	SUBJECT: Valve, #1 Boiler Superheater Safety, Repair of Renewal of:  DATA: Mfr: Crosby Steam Gage and Valve Co., Size 1 $\frac{1}{2}$ " x H x 3, Style Hnams-27, Set. Press 473 P.S.I. Blow Down 17 lbs., Temp 740°, Shop No. 18065  LOCATION: Forward Engine Room  CONDITION: Does not lift nor seat properly  QUANTITY: One (1) Size 1 $\frac{1}{2}$ "  RECOMMEND: Furnish labor and material to remove valve, repair or replace. NOTE: U.S.C.G. issued an 835 11-2-67 on this valve as being inoperative and requiring that it be repaired prior 30 Dec. 1967.
(5)	3	SUBJECT: Block keys and wildcat slots, Anchor Windlass, Repair of:  DATA: Mfr: Lidgerwood Mfg. Co., 25/8" Spur-Geared Windlass, Ser. #9278.  LOCATION: Foc'sle Head 01-9-2  CONDITION: Block keys and engaging slots in port wildcat are mushroomed and uneven. Unable to engage and disengage properly.  QUANTITY: Two (2) each block keys and wildcat slots.  RECOMMEND: Furnish labor and material to true up slots in wildcats and renew block keys or true up block keys and harden surface to prevent edges from mushrooming.
(6)	3	SUBJECT: Valve, Steam Root for A/C Turbine, Repair of:  DATA: 3" Globe valve FLG'D 600# Non-Return Cast carbon Moly. STL.  LOCATION: Forward Engine Room 3-106-2  CONDITION: Leaking through.  QUANTITY: One (1)  RECOMMEND: Furnish labor to remove bonnet and spot in valve and seat. Renew gasket and stem packing.

Item No.	Priority	Subject and Description
(7)	3	<p>SUBJECT: Tubes, #1 Evaporator Air Ejector Condenser, Renewal of:</p> <p>DATA: Total Unit Weight 450#, Mfg. Foster Wheeler Corp., Bureau of Ships Plan Nbr. #52340-558-489ALT.</p> <p>LOCATION: Evaporator</p> <p>CONDITION: 50% OF Tubes are plugged in lower pass due to leakage.</p> <p>QUANTITY: Seventy-two (72)- 5/8" O.O. x #18BWG x 4'7 1/8" Long copper nickel Type III Hard material Spec. 46-C-6.</p> <p>RECOMMEND: Furnish labor and material to renew all tubes.</p> <p>NOTE: Hydrostatic pressure 50#/Sq. inch. for shell, tubes &amp; water heads.</p>
(8)	3	<p>SUBJECT: Carbon Packing, #3 &amp; #4 Ships Service Gen. Turbine, Renewal of:</p> <p>DATA: Mfr. DeLaval Steam Turbine Co., 580 H.P., Type HD, 9977 R.P.M., 6 Stage Turbine, Double Helical Gear Reduction Ser. #236633 and 236634.</p> <p>LOCATION: After Engine Room</p> <p>CONDITION: Requires excessive gland seal to maintain vacuum.</p> <p>QUANTITY: Two (2) turbine forward and after glands.</p> <p>RECOMMEND: Furnish labor and material and renew carbon packing on H.P. and L.P. glands. Stone shafts in way of carbon packing to smooth surfaces.</p>
(9)	3	<p>SUBJECT: Motor, No. #1 Circulating Pump, Overhaul of:</p> <p>DATA: Westinghouse Elec./Stab. Shunt Wound, H.P: 101.5/AMP 371/Volt 230/Type SK/ Frame 184/Serial 8S2B8825/Style 2B8825.</p> <p>LOCATION: Forward Engine Room 6-110-1</p> <p>CONDITION: Commutator out of round and grooved. Armature and Fld. Coil insulation brittle.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to remove motor and completely overhaul. Commutator to be trued up and new brushes sanded in. Bearings to be renewed. Motor to be installed and tested.</p>

Item No.	Priority	Subject and Description
(10)	3	<p>SUBJECT: Armature, Refrig. Corp Motor, Spare, Repair of:</p> <p>DATA: Westinghouse Elec. Stab. Shunt Wound, HP25/Volt 230/Amp. 90/RPM 1150/1310, Type SK/Frame 93/Serial No. 1352B9113.</p> <p>LOCATION: REFRIG. FLAT</p> <p>CONDITION: Armature Grounded and dirty. Pully End of shaft undersize from bearing wear.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to remove armature from ship to be restored to Mfg. Spec. Shaft to be built up and armature to have ground removed. Armature to be wrapped and stowed back in rack in Refrig. flat.</p>
(11)	3	<p>SUBJECT: Armature, Evap. Brine Overboard Motor, Spare, Repair of:</p> <p>DATA: Electro Dynamics Works, Mfg. Dwg. D-38669, Buships S5801-519250, Mfg. ID S.O. 20-D9469, HP 5, AMP 19.5, RPM 1750, Volts 230, Stab. Shunt.</p> <p>LOCATION: Electric Shop</p> <p>CONDITION: Armature coils grounded</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to restore armature to Mfg. Spec. and return to electric shop.</p>
(12)	3	<p>SUBJECT: Vent Motor, 01-172-0, Repair of:</p> <p>DATA: Welco, HP 3/4, RPM 3450, Amp 3.2, Volt 230, Serial No. 77918, Type MV, Frame 5840, The B.A. WESCHE Electric Company.</p> <p>LOCATION: Electric Shop</p> <p>CONDITION: Armature shorted, field coils burnt and grounded.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to restore motor to Mfg. spec. and return to electric shop.</p>

Item No.	Priority	Subject and Description
(13)	3	<p>SUBJECT: Vent Motor, 02-140-1, Repair of:</p> <p>DATA: Reliance D.C. Motor, H.P. 19/RPM/1320/1750, Amp 74, Volt 230, Wound: Stab Shunt, Fr: 44TY7, Serial No. G87767.</p> <p>LOCATION: Fan Room 02-140-0.</p> <p>CONDITION: Commutator grooved and out of round</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to remove motor and cut commutator under cut mica. Balance armature and fan, Assemble and test.</p>
(14)	3	<p>SUBJECT: Vent Motor, 2-143-3, Repair of:</p> <p>DATA: ILG Electrica Vent Co., Motor 1215, Serial 154799/HP4/RPM 1150, Volt 230, Amps 16.8</p> <p>LOCATION: Fan Room 2-142-0-F</p> <p>CONDITION: Armature coils open and rough bearings.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to rewind armature, renew bearings and balance motor and blower as a unit.</p>
(15)	3	<p>SUBJECT: Piping, #1 Evap. Air Eject., cooling discharge, replacement of:</p> <p>DATA: 3" Galvanized steel flanged</p> <p>LOCATION: Evap. flat</p> <p>CONDITION: Deteriorated and holed</p> <p>QUANTITY: One (1) 3" x 9' flanged section with (3) three 90° bends.</p> <p>RECOMMEND: Furnish labor and material to remove and renew flanged section of galvanized steel piping, using removed section as template..</p>
(16)	3	<p>SUBJECT: Machines, Vegetable Peeling, Repair of:</p> <p>DATA: (1) Hobart Mfg. Co. Mfr. ID 6030 (2) Gifford Wood Co. "Super Victoria" Model Ser. No. SV-3-935.</p> <p>LOCATION: Troop Galley (3-85-0-Q)</p> <p>CONDITION: Inner bowl surfaces work smooth. Unable to peal potatoes properly.</p> <p>QUANTITY: Two (2)</p> <p>RECOMMEND: Furnish labor and material to reline, Inner surfaces to make surfaces rough.</p>

Item No.	Priority	Subject and Description	
(17)	3	SUBJECT:	Calculator, Repair of:
		DATA:	Mfr: Remington, Model 99, Serial # 99N1744185
		LOCATION:	Purser's Office
		CONDITION:	Sticks and jams
		QUANTITY:	One (1)
		RECOMMEND:	Clean and renew parts as required.
(18)	3	SUBJECT:	Typewriter, Repair of:
		DATA:	Mfr: Underwood Five, Ser. No. 15-9649247
		LOCATION:	Purser's Office
		CONDITION:	Keys are out of alignment and in need of cleaning.
		QUANTITY:	One (1)
		RECOMMEND:	Adjust and clean
(19)	3	SUBJECT:	Typewriter, Repair of:
		DATA:	Underwood Five, Ser. No. 15-9743627
		LOCATION:	Military Office
		CONDITION:	In need of cleaning
		RECOMMEND:	Thorough cleaning
(20)	3	SUBJECT:	Typewriter, Repair of:
		DATA:	Underwood Five, Ser. No. 15-9649449
		LOCATION:	Military Office
		CONDITION:	Ribbon guide inoperative, "c" key hits space bar, in need of cleaning
		RECOMMEND:	Renew parts as required and clean
(21)	3	SUBJECT:	Typewriter, Repair of:
		DATA:	Underwood Five, Ser. No. 15-9648531
		LOCATION:	Military Office
		CONDITION:	In need of cleaning
		RECOMMEND:	Thorough cleaning
(22)	3	SUBJECT:	Typewriter, Repair of:
		DATA:	Underwood Five, Ser. No. 15-9648735
		LOCATION:	Military Office
		CONDITION:	Letters cut through paper, paper guides stick, and in need of cleaning
		RECOMMEND:	Replace parts as required and clean.

Item No.	Priority	Subject and Description
(23)	3	SUBJECT: Typewriter, Repair of: DATA: Underwood Five, Ser. No. 15-8943415 LOCATION: Military Office CONDITION: Carriage sticks, rear rubber mounts missing, space bar sticks. RECOMMEND: Repair as required and clean
(24)	3	SUBJECT: Typewriter, Repair of: DATA: Underwood Five, Ser. No. 15-9648724 LOCATION: Military Office CONDITION: In need of cleaning RECOMMEND: Cleaning
(25)	3	SUBJECT: Typewriter, Repair of: DATA: REMINGTON Standard, Ser. No. J-3876554 LOCATION: Military Office CONDITION: Keys stick and in need of cleaning RECOMMEND: Cleaning
(26)	3	SUBJECT: Typewriter, Repair of: DATA: Underwood Five, 11-8727591 LOCATION: Deck Office CONDITION: Inoperative QUANTITY: One (1) RECOMMEND: Service to put in good working order
(27)	3	SUBJECT: Mimeograph Machine, Repair of: DATA: Mfr. A.B. Dick Co., #438, Ser. No. 677262 LOCATION: Newspaper Office ( 2-86-1-Q) CONDITION: Machine Jams, bottom mounts are deteriorated. QUANTITY: One (1) RECOMMEND: Furnish labor and material to renew parts as required to place in good condition and clean.

Item No.	Priority	Subject and Description
(28)	3	<p>SUBJECT: Insulation, Troop Recreation Room, Renewal of:</p> <p>DATA: 1" Glass wool</p> <p>LOCATION: Troop Recreation Room ( 4-146-166-1 )</p> <p>CONDITION: Pealed off in spots alongside starboard bulkhead.</p> <p>QUANTITY: Approx. 60 sq. ft. of insulating material.</p> <p>RECOMMEND: Furnish labor and material and renew approx. 60 sq. ft. of insulating material at deteriorated areas along starboard bulkhead.</p>
(29)	3	<p>SUBJECT: Gyro Compass, Iron Mike, Repair of:</p> <p>DATA: Sperry Mark XIV, Mod. I.</p> <p>LOCATION: Wheel House -(Auto Pilot) 2-860 IC Room.</p> <p>CONDITION: Erratic repeaters and malfunction auto pilot.</p> <p>QUANTITY: One (1) Mark XIV Master Gyro. One (1) Auto Pilot. Eight (8) Repeaters.</p> <p>RECOMMEND: Provide Services of Sperry Technicians or or Representatives for complete servicing or overhaul as required to put gyro system including auto pilot in proper working order.</p>
(30)	3	<p>SUBJECT: Insulation, Hospital area, Repair of:</p> <p>DATA: None</p> <p>LOCATION: Ship's Hospital</p> <p>CONDITION: Insulation sagging away from A/C ducts throughout hospital area--where condensation is seeping through insulation creating an unsightly and unsanitary condition.</p> <p>QUANTITY: A/C ducting throughout hospital area.</p> <p>RECOMMEND: Furnish labor and material to press insulation back in contact with ducts to prevent sweating.</p>
(31)	3	<p>SUBJECT: Boiler #1, Repair of:</p> <p>DATA: Mfr: Foster Wheeler Corp., "D" type FWB 1199, Steam Pressure 525, Hydro 788#, BMIN 6707.</p> <p>LOCATION: Forward Engine Room</p> <p>CONDITION: All corbels are deteriorated.</p> <p>QUANTITY: One (1) boiler</p> <p>RECOMMEND: Furnish labor and material and renew all corbels.</p>

Item No.	Priority	Subject and Description
(32)	3	<p>SUBJECT: Boiler, #2, Repair of:</p> <p>DATA: Mfr. Foster Wheeler Corp, "D" type, F.W.B. 1200 Steam Pressure 525#, Hydro 788#, BMIN 6708</p> <p>LOCATION: Forward Engine Room</p> <p>CONDITION: Corbels deteriorated</p> <p>QUANTITY: One (1) boiler</p> <p>RECOMMEND: Furnish labor and material and renew all corbels.</p>
(33)	3	<p>SUBJECT: Boiler, #3, Repair of:</p> <p>DATA: Mfr. Foster Wheeler Corp., "D" type, F.W.B. 1202, Steam Pressure 525 P.S.I. Hydro. 788#, BMIN 6710.</p> <p>LOCATION: After engine room</p> <p>CONDITION: Excessive deterioration of lower and center bladed cones and burner front built into deteriorations. All corbels are deteriorated. Insulation over mud drum drum is partically missing. Plastic on screening baffle is partly deteriorated. Excessive gas leakage from underneath boiler.</p> <p>QUANTITY: One (1) boiler</p> <p>RECOMMEND: Furnish labor and material and renew plastic front, bottom and center bladed cones, corbels and drum insulation and screening baffle. Seal in an approved manner the underside of boiler to prevent gas leakage.</p>
(34)	3	<p>SUBJECT: Boiler, #4, Repair of:</p> <p>DATA: Mfr. Foster Wheeler Corp., "D" type, F.W.B. 1201 Steam pressure 525#, Hydro 788#, BMIN 6709.</p> <p>LOCATION: After Engine Room</p> <p>CONDITION: All corbels deteriorated - Refractory over mud drum is deteriorated. Chrome ore on screwing baffle is partially deteriorated.</p> <p>QUANTITY: One (1) boiler</p> <p>RECOMMEND: Furnish labor and renew all corbels. Insulation over mud drum and plastic screening baffle.</p>

Item No.	Priority	Subject and Description
(35)	3	<p>SUBJECT: Hospital area, painting of:</p> <p>DATA: Paint all spaces in hospital port side area from FSD-01-106-2 to 01-125-2-L, on starboard side at 01-113-1-L up to and including diet kitchen (01-127-4-Q).</p> <p>LOCATION: Ship's hospital 01 deck.</p> <p>CONDITION: Chipped and deteriorated.</p> <p>QUANTITY: 35 spaces and linking passageways.</p> <p>RECOMMEND: Furnish labor and material to remove all loose paint and scale prime scared areas and paint to MSTS specifications.</p>
(36)	3	<p>SUBJECT: Shelves, in stowage locker, Installation of:</p> <p>DATA: Stowage locker</p> <p>LOCATION: Stowage locker in Hospital area port side at frame 01-106-4.</p> <p>CONDITION: No shelves for storage.</p> <p>QUANTITY: Four (4) shelves each to be 22" deep; 12" apart, starting 18" off the deck. Each shelf to have a 2" lip to prevent items from falling with the roll of the ship.</p> <p>RECOMMEND: Furnish labor and material to fabricate and install shelving as designated.</p>
(37)	3	<p>SUBJECT: Shelves, in Soiled Linen locker, Installation of:</p> <p>DATA: Soiled Linen locker.</p> <p>LOCATION: Port side of hospital at frame E-01-106-4.</p> <p>CONDITION: No shelves for storage</p> <p>QUANTITY: Four (4) shelves each to be 22" deep, 18" apart, starting 18" off the deck. Each shelf to have 2" lip to prevent items from falling with the rolling of the ship.</p> <p>RECOMMEND: Furnish labor and material to fabricate and install shelves as designated.</p>

Item No.	Priority	Subject and Description
(38)	3	<p>SUBJECT: Decks, Mildept State rooms, tiling of:</p> <p>DATA: None</p> <p>LOCATION: FRAMES 1-86-2-L, 1-83-2-L, 1-80-2-L, 1-77-4-L, 1-74-2-L, 1-71-2-L.</p> <p>CONDITION: None</p> <p>QUANTITY: Eight (8) rooms aprox 8' x 20', aprox. 1000 sq. ft.</p> <p>RECOMMEND: Cln all decks in Officers Rooms and apply vynil or similar tile.</p>
(39)	3	<p>SUBJECT: Hatch boards, repair of:</p> <p>DATA: Trunks #6 fitted with fire-proof hatch boards - banded together in sections.</p> <p>LOCATION: #6 trunk</p> <p>CONDITION: Metal deteriorated beyond repair</p> <p>QUANTITY: APPROX 8' x 8'</p> <p>RECOMMEND: Remove hatch board sections to shop, fabricate new boards, banded together similar to existing sections (minimum 2 sections).</p>
(40)	3	<p>SUBJECT: #2 Lifeboat</p> <p>DATA: None</p> <p>LOCATION: Boat Deck Port side</p> <p>CONDITION: Aft fall #2 has numerous fish hooks, cheek of aft lead block damaged beyond repair.</p> <p>QUANTITY: Boat falls are 5/8" dia., I plow steel wire., lead block 8" dia.</p> <p>RECOMMEND: Remove existing falls &amp; replace; Remove lead blocks and overhaul; Replace damaged block; Reeve new boat falls; Test all equipment in place (safety, emergency equipment).</p>

Item No.	Priority	Subject and Description
(41)	3	<p>SUBJECT: Nbr. #2 Freight Elevator, Repair of:</p> <p>DATA: Westinghouse Elevator Machinery, Type 25, Max. Cap. 2000 lbs, F.P.M. 100, Worm gear 75S, Cable 4 <math>\frac{1}{2}</math>".</p> <p>LOCATION: Elev. Machinery room (01-127-2-E)</p> <p>CONDITION: Oil seal carried away; oil seal adjustment device broken; 14 carbon stationary and 14 silver plated movable contacts beyond adjustment; Capacitor on relay 70T grounded.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material and renew oil seal and adjustment device; replace capacitor on relay 70T to shorten holding time. Renew all stationary and movable main contact tips. Elevator to be tested to the satisfaction of the Chief Engineer.</p>
(42)	3	<p>SUBJECT: No. 1 Passenger Elevator, Repair of:</p> <p>DATA: Westinghouse Elevator Machinery, Type: 25/Max. Cap: 2000 lbs, F.P.M. 100, Worm Gear 75S, Cable: 4 <math>\frac{1}{2}</math>".</p> <p>LOCATION: Elev. Machinery Room (2-85-0-E)</p> <p>CONDITION: 14 Carbon stationary contacts and 14 movable silver-plated contacts worn beyond adjustment; Oil seals carried away.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material and change out all Mn contacts; Adjust for contact. Renew oil seals between gear box and motor; Ten conductor tyrex cable to be replaced for door motor, lighting and alarm circuits approx. 75 feet of cable. Elevator to be tested to the satisfaction of the Chief Engineer.</p>
(43)	3	<p>SUBJECT: Armature, turning gear motor, spare, Rewinding of:</p> <p>DATA: Westinghouse D.C. Motor, Type SK, Frame 63, HP 10, Amp. 37.5, Volt 230, PPM 1150, Wound. Comp. style 2B9138, Serial 2B9138/ARMA No. S-1598980.</p> <p>LOCATION: Pick up in electric shop.</p> <p>CONDITION: Armature coils open, flat and burnt segments on commutator.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material and rewind armature, true up commutator, undercut mica, dip and bake.</p>

(13)

Item No.	Priority	Subject and Description
(44)	3	<p>SUBJECT: Watertight Door, #2 Power-Operated, Repair of:</p> <p>DATA: Mfr: Continental Equipment Corp., Mfg. Dwg. #1253 Alt #3.</p> <p>LOCATION: Frame 6-118-1</p> <p>CONDITION: Gears are noisy and control mechanism out of adjustment.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material and adjust and renew parts as necessary to put in mfg. designed condition.</p>
(45)	3	<p>SUBJECT: Controller, Submersible pump, Repair of:</p> <p>DATA: Mfr. Prosser Industries Inc., 140 GPM, 70 Ft. Hd., 3200 RPM, 4.5 HP., Stk. # IH4320-554-9466, Ser. #68482, Type 822H, 230 Volts D.C., 23.5 amps.</p> <p>LOCATION: Electric Shop</p> <p>CONDITION: Switch Broken</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material and renew controller parts as required to place in designed condition.</p>

USNS GENERAL JOHN POPE (T-AP110)  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

INDEX - ADDENDUM #2 VOYAGE REPAIR LIST - VOYAGE #11

<u>Item No.</u>	<u>Subject:</u>
(22)	Plungers, Main Feed Pump, Replating of:
(23)	Pipe, M.V. Evap. Bottom Blow, Renewal of:
(24)	Door, Watertight, Weatherdeck, Repair of:
(25)	Batteries, Diesel Firepump, Repair or Replacement of:
(26)	Door & Door Casing, Fan Room, Repair of:
(27)	Injectors, Aft. Emerg. Fire Pump Diesel, Repair of:
(28)	Magnetic Starting Switch, Emergency Gen., Repair or Replacement of:
(29)	Pump, Hot Water Circulating, Repair of:
(30)	Relief Valve, #3 Main Feed Pump, Repair of:

USNS GENERAL JOHN POPE (T-AP110)  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

ADDENDUM #2 TO VOYAGE REPAIR LIST - VOYAGE #11

SUBMITTED E.C. Quinn  
E.C. QUINN, CHIEF ENGINEER

APPROVED H.L. Heinz  
H.L. HEINZ, MASTER

Item No.	Priority	Subject and Description
(22)	3	<p>SUBJECT: Plungers, Main Feed Pump, Replating of:</p> <p>DATA: Mfr: Worthington Pump &amp; Machinery Corp., Ser. 1080126, Size: 2 3/4" x 5", Variable Capacity, 90 G.P.M.</p> <p>LOCATION: Central Tool Room</p> <p>CONDITION: Scored</p> <p>QUANTITY: Five (5)</p> <p>RECOMMEND: Furnish labor and material to replate and machine plungers to Mfr. designed size.</p>
(23)	3	<p>SUBJECT: Pipe, M.V. Evap. Bottom Blow, Renewal of:</p> <p>DATA: 150# Sch. 40 Seamless Steel</p> <p>LOCATION: After Engine Room (6-128-2)</p> <p>CONDITION: Pipe deteriorated and holed</p> <p>QUANTITY: One (1) flanged section 26 feet long with one 90° bend.</p> <p>RECOMMEND: Furnish labor and material to remove deteriorated section and renew.</p>
(24)	3	<p>SUBJECT: Door, Watertight, Weatherdeck, Repair of:</p> <p>DATA: None</p> <p>LOCATION: Weatherdeck, Frame 1-55-1</p> <p>CONDITION: Sprung to the extent that it will not close properly.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to fair up door so that it closes properly. Chalk test for proper fit.</p>

Item No.	Priority	Subject and Description
(25)	3	<p>SUBJECT: Batteries, Diesel Firepump, Repair or Replacement of:</p> <p>DATA: Mfg: Scott Mechan, Giant Truck and Marine heavy duty, 6 Volt, 135 Ampere.</p> <p>LOCATION: After resistor house</p> <p>CONDITION: Shorted cells in one and possibly two batteries.</p> <p>QUANTITY: Four (4)</p> <p>RECOMMEND: Furnish labor and material to remove batteries from ship to shop. Test batteries for defects and rebuild or replace defective units. Cycle batteries and replace electrolyte.</p>
(26)	3	<p>SUBJECT: DOOR &amp; DOOR CASING, FAN ROOM, Repair of:</p> <p>DATA: Four Dog Watertight type</p> <p>LOCATION: Fan Room ( 2-142-2)</p> <p>CONDITION: Door Casing is sprung and warped, preventing door from closing.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to fair up door casing and door as that the door closes properly. Chalk test for proper fit.</p>
(27)	3	<p>SUBJECT: Injectors, Aft. Emerg. Fire Pump Diesel, Repair of:</p> <p>DATA: Mfg: The BUDA Co., Model 6LD-468, Six cylinder, Bore &amp; Stroke: <math>4\frac{1}{4}</math>" x <math>5\frac{1}{2}</math>", 4 cycle, Ser: #15288.</p> <p>LOCATION: After Emerg. Fire Pump Room</p> <p>CONDITION: Dirty and out of adjustment</p> <p>QUANTITY: Six (6)</p> <p>RECOMMEND: Furnish labor and material to remove injectors from ship to shop, clean, adjust and set. Deliver to ship prior sailing.</p>

Item No.	Priority	Subject and Description
(28)	3	<p>SUBJECT: Magnetic Starting Switch, Emergency Gen., Repair or Replacement of:</p> <p>DATA: Mfr: Allis-Chalmers Mfg. Co., Buda Division, P/N: DE-30589, Model: ID 8DHG1611, Ser. No. 10722, Type: 75 KW., Mfr Bulletin: #1193 &amp; 1067</p> <p>LOCATION: Electric Shop</p> <p>CONDITION: Contacts, coils, studs and stud insulators burned and deteriorated.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to repair or replace magnetic switch. Install on emerg. gen, starting circuit and test operate.</p>
(29)	3	<p>SUBJECT: Pump, Hot Water Circulating, Repair of:</p> <p>DATA: N.P.D. Mfr: Taco Heaters, Inc., AJ-9, Type: Heavy duty.</p> <p>LOCATION: Frame 4-102-2</p> <p>CONDITION: Defective gland seal assembly</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to repair gland seal mechanism. Reinstall and test operate.</p>
(30)	3	<p><i>Change Order</i></p> <p>SUBJECT: RELIEF VALVE, #3 Main Feed Pump, Repair of:</p> <p>DATA: Mfr: Edwards Steel Co., Size: 1<math>\frac{1}{2}</math>"</p> <p>LOCATION: After Engine Room</p> <p>CONDITION: Leaking</p> <p>QUANTITY: One (1) 1<math>\frac{1}{2}</math>" relief.</p> <p>RECOMMEND: Furnish labor and material to renew seat and ball disk. Reinstall and test.</p>

USNS GENERAL JOHN POPE (T-AP110)  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

INDEX - VOYAGE REPAIR LIST - VOYAGE #11

Item No.	Subject
1	Armature #2, Ships Service Gen., Rewinding of: <i>MdR</i>
2.	Valve, low-sea injection, Renewal of: <i>C</i>
3.	Valves, Scupper skin valves, Repair or Replacement of: Total quantity Eleven (11). <i>E</i>
4.	Ship's Name on stern (recurring FAI deficiency) <i>D (SAP)</i>
5.	Port Hole, Radio Room, installation of: <i>Deferred</i>

VOYAGE REPAIR LIST - VOYAGE #11

SUBMITTED: E.C. Quinn  
E.C. QUINN, CH. ENGINEER

APPROVED: H.L. Heinz  
H.L. HEINZ, MASTER

<u>Item No.</u>	<u>Priority</u>	<u>Subject and Description</u>
(1)	3	<p>SUBJECT: Armature #2, Ships Service Gen, Rewinding of:</p> <p>DATE: Crocker Wheeler Mfg. Co., Ser. #939819, Wind- ing: Stab. Shunt, Voltage 120/240, RPM: 1200, AMPS: 417/1667.</p> <p>LOCATION: Forward Engine Room</p> <p>CONDITION: Excessive arcing under load, increasing as load is increased. Burnt and discolored Commutator bars on seven different armature coils/Burnt bars are 180° apart at 14 points. Megger reading on armature: 90,000 OHMS.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to remove armature from ship, rewind, trueup commutator and undercut mica. dynamically balance.</p> <p>NOTE: Present dia. of commutator is _____.</p>
(2)	3	<p>SUBJECT: Valve, Low sea injection, Renewal of:</p> <p>DATA: Mfg. Anchor Steel Co., 20" Gate Rising Stem., 18" Flange to flange, Flange dia. 28", 20 bolts-4" bolt centers.</p> <p>LOCATION: After engine room</p> <p>CONDITION: Holed at bottom of valve-Extent of deteriora- tion unknown.</p> <p>QUANTITY: One (1)--20"-150#</p> <p>RECOMMEND: Furnish labor and material to remove existing valve and replace with new valve.</p>
(3)		<p>SUBJECT: Valves, Scupper skin valves, Repair or Replacement of:</p> <p>DATA: Following list of scupper valves with known deficiencies. Total quantity 11.(ELEVEN)</p> <p>LOCATION: 4-35-2</p> <p>SIZE: 6" inlet, 7<math>\frac{1}{2}</math>" outlet</p> <p>CONDITION: Clapper and clapper mount carried away.</p> <p>QUANTITY: One (1)</p> <p>LOCATION: 4-45-2</p> <p>CONDITION: Clapper and clapper mount carried away</p> <p>SIZE: 4" inlet, 6" outlet</p> <p>QUANTITY: One (1)</p> <p>LOCATION: 4-50-1</p>

SIZE: 4" inlet, 6" outlet  
CONDITION: Clapper broken  
QUANTITY: One (1)

LOCATION: 4-95-1

CONDITION: Clapper carried away

SIZE: 3" inlet and 3" outlet

QUANTITY: One (1)

LOCATION: 4-147-2

CONDITION: Clapper and mount carried away

SIZE: 3" inlet, 6" outlet

QUANTITY: One (1)

LOCATION: 4-187-1&2

CONDITION: Clappers and mounts carried away

SIZE: 3" inlet and 6" outlet flange diameters.

QUANTITY: TWO (2)

LOCATION: 4-21-2 Brig.

SIZE: Inlet 8", outlet 9 $\frac{1}{2}$

CONDITION: Clapper and clapper mount deteriorated

QUANTITY: One (1)

LOCATION: 4-29-1

SIZE: Inlet 6", outlet 7 $\frac{1}{2}$ " FL. DIA.

CONDITION: Clapper and seat deteriorated

QUANTITY: One (1)

LOCATION: 4-30-1

SIZE: Inlet 6", outlet 7 $\frac{1}{2}$ " FL. DIA.

CONDITION: Clapper and clapper mount carried away

QUANTITY: One (1)

LOCATION: 4-35-1

SIZE: Inlet 3", Outlet 6"

CONDITION: Clapper deteriorated

QUANTITY: One (1)

(4) 3 SUBJECT: Ship's Name on stern( Recurring FAI deficiency)

DATA: Name "GENERAL JOHN POPE"

LOCATION: Ships stern center line-one name

CONDITION: COMSTS INSTR. 4750 1b., Enclosure (5) of 5  
March 1965 shows proper stern marking for  
(a) cruiser type stern-Starboard shown,  
Port to opposite hand.

QUANTITY: TWO (2) SETS REQUIRED PER SHIP.

RECOMMEND: Remove existing name on stern, flush off to  
erase all marks, install name each side to  
comply with COMSTS INSTR. 4750.1b to  
eliminate recurring deficiency.

<u>Item No.</u>	<u>Priority</u>	<u>Subject and Description</u>
(5)	3	<p>SUBJECT: Port Hole, Radio Room, installation of: DATA: 16" Port LOCATION: Radio Room, 02-91-3-C CONDITION: Non-existent QUANTITY: One (1) 16" Port RECOMMEND: Furnish labor and material to install porthole on after side of room between safe and locker, approx. frame 95.</p>

VOYAGE REPAIR LIST - VOYAGE #11

SUBMITTED: E.C. Quinn  
E.C. QUINN, CH. ENGINEER

APPROVED: H.L. Heinz  
H.L. HEINZ, MASTER

<u>Item No.</u>	<u>Priority</u>	<u>Subject and Description</u>
(1)	3	<p>SUBJECT: Armature #2, Ships Service Gen, Rewinding of:</p> <p>DATE: Crocker Wheeler Mfg. Co., Ser. #939819, Wind- ing: Stab. Shunt, Voltage 120/240, RPM: 1200, AMPS: 417/1667.</p> <p>LOCATION: Forward Engine Room</p> <p>CONDITION: Excessive arcing under load, increasing as load is increased. Burnt and discolored Commutator bars on seven different armature coils/Burnt bars are 180° apart at 14 points. Megger reading on armature: 90,000 OHMS.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to remove armature from ship, rewind, trueup commutator and undercut mica. dynamically balance.</p> <p>NOTE: Present dia. of commutator is _____.</p>
(2)	3	<p>SUBJECT: Valve, Low sea injection, Renewal of:</p> <p>DATA: Mfg. Anchor Steel Co., 20" Gate Rising Stem., 18" Flange to flange, Flange dia. 28", 20 bolts-4" bolt centers.</p> <p>LOCATION: After engine room</p> <p>CONDITION: Holed at bottom of valve-Extent of deteriora- tion unknown.</p> <p>QUANTITY: One (1)--20"-15#</p> <p>RECOMMEND: Furnish labor and material to remove existing valve and replace with new valve.</p>
(3)		<p>SUBJECT: Valves, Scupper skin valves, Repair or Replacement of:</p> <p>DATA: Following list of scupper valves with known deficiencies. Total quantity 11.(ELEVEN)</p> <p>LOCATION: 4-35-2</p> <p>SIZE: 6" inlet, 7½" outlet</p> <p>CONDITION: Clapper and clapper mount carried away.</p> <p>QUANTITY: One (1)</p> <p>LOCATION: 4-45-2</p> <p>CONDITION: Clapper and clapper mount carried away</p> <p>SIZE: 4" inlet, 6" outlet</p> <p>QUANTITY: One (1)</p> <p>LOCATION: 4-50-1</p>

SIZE: 4" inlet, 6" outlet  
CONDITION: Clapper broken  
QUANTITY: One (1)

LOCATION: 4-95-1

CONDITION: Clapper carried away

SIZE: 3" inlet and 3" outlet

QUANTITY: One (1)

LOCATION: 4-147-2

CONDITION: Clapper and mount carried away

SIZE: 3" inlet, 6" outlet

QUANTITY: One (1)

LOCATION: 4-187-1&2

CONDITION: Clappers and mounts carried away

SIZE: 3" inlet and 6" outlet flange diameters.

QUANTITY: TWO (2)

LOCATION: 4-21-2 Brig.

SIZE: Inlet 8", outlet 9½

CONDITION: Clapper and clapper mount deteriorated

QUANTITY: One (1)

LOCATION: 4-29-1

SIZE: Inlet 6", outlet 7½" FL. DIA.

CONDITION: Clapper and seat deteriorated

QUANTITY: One (1)

LOCATION: 4-30-1

SIZE: Inlet 6", outlet 7½" FL. DIA.

CONDITION: Clapper and clapper mount carried away

QUANTITY: One (1)

LOCATION: 4-35-1

SIZE: Inlet 3", Outlet 6"

CONDITION: Clapper deteriorated

QUANTITY: One (1)

(4) 3 SUBJECT: Ship's Name on stern( Recurring FAI deficiency)

DATA: Name "GENERAL JOHN POPE"

LOCATION: Ships stern center line-one name

CONDITION: COMSTS INSTR. 4750 1b., Enclosure (5) of 5  
March 1965 shows proper stern marking for  
(a) cruiser type stern-Starboard shown,  
Port to opposite hand.

QUANTITY: TWO (2) SETS REQUIRED PER SHIP.

RECOMMEND: Remove existing name on stern, flush off to  
erase all marks, install name each side to  
comply with COMSTS INSTR. 4750.1b to  
eliminate recurring deficiency.

<u>Item No.</u>	<u>Priority</u>	<u>Subject and Description</u>
(5)	3	<p>SUBJECT: Port Hole, Radio Room, installation of:</p> <p>DATA: 16" Port</p> <p>LOCATION: Radio Room, 02-91-3-C</p> <p>CONDITION: Non-existent</p> <p>QUANTITY: One (1) 16" Port</p> <p>RECOMMEND: Furnish labor and material to install porthole on after side of room between safe and locker, approx. frame 95.</p>

USNS GENERAL JOHN POPE (T-AP110)  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

INDEX - ADDENDUM #1 VOYAGE REPAIR LIST - VOYAGE #11

<u>Item No.</u>	<u>Subject</u>
(6) ✓ <i>✓ Contact</i> (7) <i>MHR</i>	Fairwater Cap, Port Propeller, Renewal of:
(8)	Armature, Main Condensate Pump, Rewind- ing of:
(9)	Starter Motor, Emergency Diesel Gen., Repair of:
(10)	Dumbwaiter, Troop Mess, Motor, Repair of:
(11)	Motor, Vent system 1-127-2, Repair of:
(12)	Pipe, #2 Evap. Condensate Pump Disch., Renewal of:
(13)	Pipe, #2 Evap. O'Board disch., Renewal of:
(14)	Compressor, Main Air Conditioning, Repair of:
(15)	Blades, Band Saw, cutting of:
(16)	Crank, Lifeboat winch, fabrication of:
(17)	Window, Cabin Store, replacement of:
(18)	Typewriter, Repair of:
(19)	Typewriter, Repair of:
(20)	Calculator, SCM Marchant, Model G, Ser. No. 10CM-686805.
(21)	Pipe, Commode, Drain Trap, Renewal of:
	Motor, Lifeboat Davit #6, Repair of:

USNS GENERAL JOHN POPE (T-AP110)  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

ADVICE DUM #1 TO VOYAGE REPAIR LIST - VOYAGE #11

SUBMITTED

*E.C. Quinn*  
E.C. QUINN, CHIEF ENGINEER

APPROVED

*H.L. Heinz*  
H.L. HEINZ, MASTER

Item No.	Priority	Subject and Description
(6)	3	<p>SUBJECT: Fairwater Cap, Port Propeller, Renewal of:</p> <p>DATA: Dwg. No. E6-2341 SH.#3</p> <p>LOCATION: Port Propeller</p> <p>CONDITION: Missing</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish and install new Fairwater Cap to port propeller</p>
(7)	3	<p>SUBJECT: Armature, Main Condensate Pump, Rewinding of:</p> <p>DATA: Mfr. Westinghouse Elec. Co., Mfr. ID #2B8855 Type SK, H.P. 20, Volts 230 DC, Amps 74, Winding: Stab-Shunt CID #17180-474.</p> <p>LOCATION: Electric Shop</p> <p>CONDITION: Grounded Armature Coil</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Rewind armature, Dip and Bake and dynamically balance.</p>
(8)	3	<p>SUBJECT: Starter Motor, Emergency Diesel Gen., Repair of:</p> <p>DATA: Mfr. Leece-Neville, type: 944M, Gear Reduction type, 32 volt, Winding: Series, Amps: 150</p> <p>LOCATION: Electric Shop</p> <p>CONDITION: Shorted and grounded armature, commutator segments badly burnt. Broken Drive gear.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to rewind armature, replace commutator segments, renew drive gear, Dip and Bake. Reassemble and test run.</p>

Item No.	Priority	Subject and Description
(9)	3	<p>SUBJECT: Dumbwaiter, Troop Mess, Motor, Repair Of:</p> <p>DATA: Mfr: Master Electric. Co., Style #117671, H.P. <math>\frac{1}{2}</math> Volts 230 DC, Amp 2.1, RPM 1725, Winding Compound.</p> <p>LOCATION: Electric Shop</p> <p>CONDITION: Grounded Armature Coil. Burnt Insulation on field coils.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Rewind armature, Dip and Bake armature, Rewrap field coils, Dip and Bake. Reassemble and test run.</p>
(10)	3	<p>SUBJECT: Motor, Vent system 1-127-2, Repair of:</p> <p>DATA: Mfr. B.A. Wesche Electric Co., Frame #225, H.P. 1 <math>\frac{1}{3}</math>, Volts 230 DC., Amp 5.9, RPM 1310/1750, Ser. #77467.</p> <p>LOCATION: 1-127-2 (Open Deck)</p> <p>CONDITION: Excessive arcing due to weak armature coils, burnt brush holders and Rigging, Impeller out of balance.</p> <p>QUANTITY: One (1) each.</p> <p>RECOMMEND: Rewind armature to Mfr. specifications, Dip and Bake, replace brush rigging and holders, balance with impeller, test run and reinstall. Replace Bearings.</p>
(11)	3	<p>SUBJECT: Pipe, #2 Evap. Condensate Pump Disch., Renewal of:</p> <p>DATA: Flanged galvanized</p> <p>LOCATION: 6-125-2 EVAP FLAT.</p> <p>CONDITION: Deteriorated and leaking</p> <p>QUANTITY: One (1) 2" x 69" Galv. Flanged pipe with (2) two 90° ELS.</p> <p>RECOMMEND: Furnish labor and material to replace pipe, using removed pipe as template.</p>
(12)	3	<p>SUBJECT: Pipe, #2 Evap. O'Board disch., Renewal of:</p> <p>DATA: Flanged galvanized.</p> <p>LOCATION: 6-125-2 EVAP FLAT</p> <p>CONDITION: Deteriorated and leaking</p> <p>QUANTITY: (1) One 6" x 30" with (2) two 45° ELS and (1) one 5" x 30" offsticker with 3" x 13" offsticker.</p> <p>RECOMMEND: Furnish labor and material to replace pipe, using removed pipe as template.</p>

Item No.	Priority	Subject and Description	
(13)	3	SUBJECT:	Compressor, Main Air Conditioning, Repair of:
		DATA:	Mfr: Worthington, Model: 66 C, Type: Centrifugal, Refrigerent: Freon II, Ser. # 1427727
		LOCATION:	Forward Engine Room
	10	CONDITION:	Excessive Freon and oil leakage at shaft seal assembly. Lub. oil not draining to sump properly.
		QUANTITY:	One (1)
		RECOMMEND:	Furnish labor and material to remove Freon from system. Renew defective parts of shaft seal assembly. Inspect and measure wear of line shaft journal bearings and thrust. Drain L.O. system and clean sump. Check condition of elect. driven and shaft driven lub. oil pumps. Check all components of oil system, renewing parts as required.
		NOTE:	System holds 1400 lbs. of freon when full. Drums hold 150 lbs each. Ship has 5 empty drums on hand. Will require four (4) more empty drums to hold charge.
(14)	3	SUBJECT:	Blades, Band saw, cutting of:
	W.M.	DATA:	None
		LOCATION:	Butcher shop 5-88-0-Q.
		CONDITION:	Need for spares
		QUANTITY:	One ( 100 foot roll)
		RECOMMEND:	Furnish labor to cut 100 foot roll into correct lengths to fit band saw.
(15)	3	SUBJECT:	Crank, lifeboat winch, fabrication of:
	Mfr	DATA:	None
		LOCATION:	Lifeboat lkr (see Chief Mate)
		CONDITION:	Existing cranks, bent and twisted.
		QUANTITY:	Six (6) (three left hand) and (three right hand).
		RECOMMEND:	Furnish labor and material to fabricate handles as per existing aboard ship. Use existing cranks as sample.

Item No.	Priority	Subject and Description
(16)	3	<p>SUBJECT: Window, Cabin Store, replacement of:</p> <p>DATA: Window opens up and out. It is secured by two hooks on the overhead.</p> <p>LOCATION: Cabin store, troop officer's lounge, main deck.</p> <p>CONDITION: Window is very heavy and the customers tend to hang on it. If it ever dropped, someone would be seriously injured. It is considered a safety hazard.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Replacement with a light weight door.</p>
(17)	3	<p>SUBJECT: Typewriter, Repair of:</p> <p>DATA: IBM Electric, Ser. #II-124801</p> <p>LOCATION: Purser's Office</p> <p>CONDITION: Tab system not working and clear and set keys broken.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Clean, adjust and renew parts as needed.</p>
(18)	3	<p>SUBJECT: Typewriter, repair of:</p> <p>DATA: Underwood five, Ser. #II-9855417</p> <p>LOCATION: Purser's office</p> <p>CONDITION: Uneven pressure on right side of roller and back spacer skips.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to clean and adjust.</p>
(19)	3	<p>SUBJECT: Calculator, SCM Marchant, Model G, Ser. No. 10CM-686805.</p> <p>LOCATION: Steward Yeoman's Office (2-138-2L)</p> <p>CONDITION: Multiplication function partially inoperative. Electrical contacts faulty.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to clean and repair.</p>

Item No.	Priority	Subject and Description
(20)	3	<p>SUBJECT: Pipe, Commode Drain Trap, Renewal of:</p> <p>DATA: 5" x 32" - 180° Bend - Welded</p> <p>LOCATION: After lower troop head 3-217-2</p> <p>CONDITION: Deteriorated and Holed</p> <p>QUANTITY: One (1) 5" x 32" welded section with 180° Bend and 2" welded spud at bottom.</p> <p>RECOMMEND: Furnish labor and material to crop out deteriorated trap and renew.</p>
(21)	3	<p>SUBJECT: Motor, Lifeboat Davit #6, Repair of:</p> <p>DATA: Mfr. Gen. Elec. Co., Mod. #55A655, Frame #77 H.P. 25, RPM 1750, Volts 230 DC, Amps 90, Winding Compound.</p> <p>LOCATION: #6 Lifeboat, FRAME 01-102-2</p> <p>CONDITION: GROUNDED Field coil, 50 Ohms reading on armature, armature badly burnt on commutator segments.</p> <p>QUANTITY: One (1) each</p> <p>RECOMMEND: Pull Motor, replace field coils. Re-insulate armature coils, dip and bake field coils and armature, turn armature and undercut mica, replace bearings, reinstall and test run.</p>

USNS GENERAL JOHN POPE (T-AP110)  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 96601

INDEX - VOYAGE REPAIR LIST - VOYAGE #11

Item No.	Subject
1	Armature #2, Ships Service Gen., Rewinding of:
2.	Valve, low-sea injection, Renewal of:
3.	Valves, Scupper skin valves, Repair or Replacement of: Total quantity Eleven (11).
4.	Ship's Name on stern (recurring FAI deficiency)
5.	Port Hole, Radio Room, installation of:

USNS GENERAL JOHN POPE (T-AFP 119)  
C/O FLEET POST OFFICE  
SAN FRANCISCO, CALIFORNIA 966

VOYAGE REPAIR LIST - VOYAGE #11

SUBMITTED: E.C. Quinn  
E.C. QUINN, CH. ENGINEER

APPROVED: H.L. Heinz  
H.L. HEINZ, MASTER

Item No.	Priority	Subject and Description
(1)	3	<p>SUBJECT: Armature #2, Ships Service Gen, Rewinding of:</p> <p>DATE: Crocker Wheeler Mfg. Co., Ser. #939819, Winding: Stab. Shunt, Voltage 120/240, RPM: 1200, AMPS: 417/1667.</p> <p>LOCATION: Forward Engine Room</p> <p>CONDITION: Excessive arcing under load, increasing as load is increased. Burnt and discolored Commutator bars on seven different armature coils/Burnt bars are 180° apart at 14 points. Megger reading on armature: 90,000 OHMS.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to remove armature from ship, rewind, trueup commutator and undercut mica. dynamically balance.</p> <p>NOTE: Present dia. of commutator is _____.</p>
(2)	3	<p>SUBJECT: Valve, Low sea injection, Renewal of:</p> <p>DATA: Mfg. Anchor Steel Co., 20" Gate Rising Stem., 18" Flange to flange, Flange dia. 28", 20 bolts-4" bolt centers.</p> <p>LOCATION: After engine room</p> <p>CONDITION: Holed at bottom of valve-Extent of deterioration unknown.</p> <p>QUANTITY: One (1)--20"-150#</p> <p>RECOMMEND: Furnish labor and material to remove existing valve and replace with new valve.</p>
(3)		<p>SUBJECT: Valves, Scupper skin valves, Repair or Replacement of:</p> <p>DATA: Following list of scupper valves with known deficiencies. Total quantity 11.(ELEVEN)</p> <p>LOCATION: 4-35-2</p> <p>SIZE: 6" inlet, 7<math>\frac{1}{2}</math>" outlet</p> <p>CONDITION: Clapper and clapper mount carried away.</p> <p>QUANTITY: One (1)</p> <p>LOCATION: 4-45-2</p> <p>CONDITION: Clapper and clapper mount carried away</p> <p>SIZE: 4" inlet, 6" outlet</p> <p>QUANTITY: One (1)</p> <p>LOCATION: 4-50-1</p>

SIZE: 4" inlet, 6" outlet  
CONDITION: Clapper broken  
QUANTITY: One (1)

LOCATION: 4-95-1

CONDITION: Clapper carried away

SIZE: 3" inlet and 3" outlet

QUANTITY: One (1)

LOCATION: 4-147-2

CONDITION: Clapper and mount carried away

SIZE: 3" inlet, 6" outlet

QUANTITY: One (1)

LOCATION: 4-187-1&2

CONDITION: Clappers and mounts carried away

SIZE: 3" inlet and 6" outlet flange diameters.

QUANTITY: TWO (2)

LOCATION: 4-21-2 Brig.

SIZE: Inlet 8", outlet 9½

CONDITION: Clapper and clapper mount deteriorated

QUANTITY: One (1)

LOCATION: 4-29-1

SIZE: Inlet 6", outlet 7½" FL. DIA.

CONDITION: Clapper and seat deteriorated

QUANTITY: One (1)

LOCATION: 4-30-1

SIZE: Inlet 6", outlet 7½" FL. DIA.

CONDITION: Clapper and clapper mount carried away

QUANTITY: One (1)

LOCATION: 4-35-1

SIZE: Inlet 3", Outlet 6"

CONDITION: Clapper deteriorated

QUANTITY: One (1)

(4) 3 SUBJECT: Ship's Name on stern( Recurring FAI deficiency)

DATA: Name "GENERAL JOHN POPE"

LOCATION: Ships stern center line-one name

CONDITION: COMSTS INSTR. 4750 1b., Enclosure (5) of 5  
March 1965 shows proper stern marking for  
(a) cruiser type stern-Starboard shown,  
Port to opposite hand.

QUANTITY: TWO (2) SETS REQUIRED PER SHIP.

RECOMMEND: Remove existing name on stern, flush off to  
erase all marks, install name each side to  
comply with COMSTS INSTR. 4750.1b to  
eliminate recurring deficiency.

<u>Item No.</u>	<u>Priority</u>	<u>Subject and Description</u>
(5)	3	<p>SUBJECT: Port Hole, Radio Room, installation of:</p> <p>DATA: 16" Port</p> <p>LOCATION: Radio Room, 02-91-3-C</p> <p>CONDITION: Non-existent</p> <p>QUANTITY: One (1) 16" Port</p> <p>RECOMMEND: Furnish labor and material to install porthole on after side of room between safe and locker, approx. frame 95.</p>