

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

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2. paint hull + deck
3.

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VOYAGE REPAIR LIST - VOYAGE #8

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

APPROVED: H. L. Hienz
H. L. HIENZ, (MASTER)

Item No.	Priority	Subject and Description
(1)	3	<p>SUBJECT: CO2 Protection for Paint Locker Installation of:</p> <p>LOCATION: 1-7-2-4</p> <p>CONDITION: No CO2 existing. Fire detection system is installed. Only other paint stowage area available, is two decks below Main deck, resulting in excessive handling of stores.</p> <p>QUANTITY: One (1) area</p> <p>RECOMMEND: Furnish labor and material to install an approved CO2 System, sufficient for this area to be protected. Contact First Officer for recommended location of bottles outside area.</p> <p>NOTE: Recommended by MSTS Safety Division</p>
(2)	3	<p>SUBJECT: Life-jacket Stowage Boxes, Renewal of:</p> <p>DATA: Ø1-58-Ø (2), Ø1-182-Ø (2), Ø1-66-Ø (1), Ø1-186-Ø (2), Ø1-77-Ø (1), 1-57-1 (1), Ø1-172-Ø (2), 1-57-2 (1)</p> <p>CONDITION: Rusted, deteriorated</p> <p>QUANTITY: Four (4) 73" X 22" X 55", Top and Bottom Closure Eight (8) 60" X 48" X 36" raised 10" off deck</p> <p>RECOMMEND: Fabricate and install new boxes similar to those existing</p>
(3)	3	<p>SUBJECT: Vent Louver, Blanking off of:</p> <p>LOCATION: 1-35-Ø-L</p> <p>CONDITION: No closure, impossible to seal area for NBC Defense, etc., other vents in area are considered adequate.</p> <p>QUANTITY: ONE (1)</p> <p>RECOMMEND: Furnish labor and material to crop out louvered section and weld in a plate insert 12" X 30"</p>

Item No.	Priority	Subject and Description
(4)	3	<p>SUBJECT: Saw Blades for Bone Cutting Machine, Welding of:</p> <p>DATA: Pick up 100 ft. of saw-blade material from ship</p> <p>LOCATION: Butcher Shop</p> <p>CONDITION: Spares for machine</p> <p>QUANTITY: One (1) Roll of 100 ft. Band-saw material</p> <p>RECOMMEND: Cut into proper size to fit the bone cutting machines and return to ship before sailing date.</p>
(5)	3	<p>SUBJECT: Stainless steel Panel and Shelf behind Galley range, Fabrication and installation of:</p> <p>DATA: Stainless steel sheet 5' X 14'</p> <p>LOCATION: Main Galley</p> <p>CONDITION: Non existant, bulkhead has excess paint, creating a fire hazard and unsanitary condition.</p> <p>QUANTITY: ONE (1)</p> <p>RECOMMEND: Furnish labor and material to fabricate and install a 5' X 14' stainless steel sheet on bulkhead behind ranges, with a 2' X 14' shelf extending its entire length.</p>
(6)	3	<p>SUBJECT: Laundry Equipment, Removal of:</p> <p>DATA: Two steam pressies and one Laundry machine</p> <p>LOCATION: Ship's Laundry, 4-118-2-Q</p> <p>CONDITION: Inoperative, beyond economical repair</p> <p>QUANTITY: Three (3) Units</p> <p>RECOMMEND: Furnish labor and material to remove inoperative equipment from vessel as per survey, N08710-7123-0300, N08710-7123-0302 and N08710-7123-0304</p>
(7)	3	<p>SUBJECT: Butcher Shop Area, Painting of:</p> <p>DATA: 5-82-1-A, 5-82-0-2, Hatch area 5-82-0</p> <p>LOCATION: 5-82-1-A, 5-82-0-2, Hatch Area 5-82-0</p> <p>CONDITION: Discolored, chipped and worn</p> <p>QUANTITY: Three (3) Sections</p> <p>RECOMMEND: Furnish labor and material to prepare surfaces and paint designated areas.</p>

Item No.	Priority	Subject and Description
(8)	3	<p>SUBJECT: Typewriter, Repair of:</p> <p>DATA: Mfgr.: Underwood "Five", Serial #15-9649453</p> <p>LOCATION: Steward Yeoman Office, 2-138-2-L</p> <p>CONDITION: Ribbon reverse is inoperative, carriage does not operate properly during heavy ship's roll</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Clean, adjust and repair as required</p>
(9)	3	<p>SUBJECT: Typewriter, Repair of:</p> <p>DATA: IBM, Electric, 19" carriage, Serial No. 11 - 124801</p> <p>LOCATION: Purser's Office</p> <p>CONDITION: Hinge broken on "Clear" and "Set" tabs. Machine has been stored for a long period and is covered with corrosion and thick dirt deposits.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and materials to repair hinge on "Clear" and "Set" tabs, thoroughly clean machine (suggest immersion cleaning tank method), properly oil machine and place in first class working condition.</p>
(10)	3	<p>SUBJECT: Trays, Stainless Steel for holding meat, Fabrication of:</p> <p>DATA: 12" wide X 17" long X 1" lip</p> <p>LOCATION: Troop Galley 3-85-Q and Main Galley 1-138-Q</p> <p>CONDITION: Non Existant</p> <p>QUANTITY: Forty Eight (48)</p> <p>RECOMMEND: Furnish labor and material to fabricate from stainless steel 48 trays 12" wide X 17" long X with 1" lip around sides to keep tray from touching bottom of tray where placed. 3/8" holes for draining (Beneficial suggestion by E. Kinsella, Ch. Stwd., USNS Gen. Hugh J. Gaffey)</p>

Item No.	Priority	Subject and Description
(11)	3	<p>SUBJECT: Piping #2 Evap. Distiller Condenser Overboard Disch., Renewal of:</p> <p>DATA: 6" Galv. Steel</p> <p>LOCATION: Evaporator Flat</p> <p>CONDITION: Holed and Deteriorated</p> <p>QUANTITY: One (1) Section</p> <p>RECOMMEND: Furnish labor and material to renew one flanged section of galv. steel piping 6" X 64" with two 90° bends and one 45° bend</p>
(12)	3	<p>SUBJECT: Display Window and Shelving, Alteration or repair of:</p> <p>DATA: For sales Exchange or PX store</p> <p>LOCATION: 3-153-2-A</p> <p>CONDITION: None existing, This has been listed as a discrepancy in the past (3) three supply inspections and also the recent Annual Administrative Inspection.</p> <p>QUANTITY: Remove approximately 75' square feet of five pound steel bulkhead</p> <p>RECOMMEND: Remove approximately 75' square feet of five pound (5 lb.) steel bulkhead. Install a display window of heavy shatter proof glass with (8) eight shelves, shelves to be spaced approximately (8") eight inches deep. (5) five shelves approximately (6') six feet long, (3) three shelves approximately (12') twelve feet long, with access to the display window and shelving from inside the PX store only. Install fluorescent lighting sufficient to show the items that are on display in the show window. Fabricate and install (2) two doors (3') three feet by three feet of heavy mesh screen to open inward.</p> <p>a. Remove the existing three (3) shelves on the forward bulkhead, three (3) feet long, nineteen (19) inches deep, spaced twelve (12) inches apart, and in their stead install three (3) continuous rows of shelving at the same elevation, or three (3) feet seven (7) inches from the deck level to the bottom shelf, to extend from the outboard fire-screen bulkhead to the inboard bulkhead of this compartment, or a length of seventeen (17) and one half ($\frac{1}{2}$) feet. The shelving to be supported and bounded with one (1) inch angle bar, the bottom of shelf to be constructed of one-half ($\frac{1}{2}$) inch expanded metal.</p> <p>b. Provide eight (8) expanded metal separators, spaced evenly between the top and bottom shelves to form bins as a means of separating stores.</p>

Item No.	Priority	Subject and Description
		c. The three (3) shelves previously removed, to be installed under the added shelving, adjoining the outboard bulkhead and against the forward bulkhead. From the deck up they will be spaced eleven (11 $\frac{1}{2}$) inches, sixteen (16) inches and sixteen (16) inches respectively.
(13)	3	<p>SUBJECT: Insulation, Refrigeration Suct. & Disch. Lines, Renewal of:</p> <p>LOCATION: Butcher Shop area, 5-82-1</p> <p>CONDITION: Deteriorated, causing unsanitary condition</p> <p>QUANTITY: 420' of Insulation for 1" line 180' of Insulation for 7" line 7 Control Cabinets</p> <p>RECOMMEND: Furnish labor and material to remove old insulating material and reinsulate.</p>

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

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

Item No.	Priority	Subject and Description
(14)	3	<p>SUBJECT: Bolts, Hanger for Accommodation Ladder, Fabrication of:</p> <p>LOCATION: Accommodation Ladders Port and Strb. sides</p> <p>CONDITION: Non-existent</p> <p>QUANTITY: FOUR (4)</p> <p>RECOMMEND: Prefabricate FOUR (4) bolts as per sample</p>
(15)	3	<p>SUBJECT: Clock, Detex Newman 12 Hour Fire Watch, Repair of:</p> <p>DATA: Ser. 557218</p> <p>LOCATION: Deck Office</p> <p>CONDITION: Inoperative</p> <p>QUANTITY: ONE (1) 12 Hour Detex Newman Clock</p> <p>RECOMMEND: Furnish labor and material to repair as needed</p>
(16)	3	<p>SUBJECT: Port hole lights, replacement of:</p> <p>LOCATION: 1-115-1, 1-138-1, 1-130-2, 1-120-2, 1-141-2 (Din).</p> <p>CONDITION: Glass cracked</p> <p>QUANTITY: FIVE (5) Porthole lights</p> <p>RECOMMEND: Furnish labor and material to renew five (5) Port lights at designated areas with wire re-inforced 16" glass</p>
(17)	3	<p>SUBJECT: Typewriter; repair of:</p> <p>DATA: Underwood Five, Serials 15-8943415, 15-9649449</p> <p>LOCATION: MILDEPT PERM. E.M. Office, 3-162-3-Q</p> <p>CONDITION: Out of adjustment and in need of cleaning</p> <p>QUANTITY: TWO (2)</p> <p>RECOMMEND: Furnish labor and material to clean, and renew parts as needed to place in good operating condition.</p>

Item No.	Priority	Subject and Description
(18)	3	<p>SUBJECT: Mimeograph Machine; Repair of:</p> <p>DATA: A. B. Dick Memeograph 438, Serial 677262</p> <p>LOCATION: MILDEPT PERM E.M. Office, 3-162-3-Q</p> <p>CONDITION: Out of adjustment and in need of cleaning, printers rooler is defective, brake not holding properly.</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to disassemble, renew parts as necessary and clean and adjust.</p>
(19)	3	<p>SUBJECT: Tank, Refrigeration drain, Welding of:</p> <p>LOCATION: Frame 101, Center Line, Double Bottom tank top</p> <p>CONDITION: Welded access plate is broken at welded seam</p> <p>QUANTITY: One (1) Welded seam approximately ten (10) inches long</p> <p>RECOMMEND: Furnish labor and material to "V" out crack and re-weld</p> <p>NOTE: Tank has been chemically cleaned</p>
(20)	3	<p>SUBJECT: Watertight door, Repair of:</p> <p>LOCATION: 5-16-0-E</p> <p>CONDITION: Warped, unable to close</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to remove door, straighten, re-install and test closure</p>
(21)	3	<p>SUBJECT: Fire Screen Doors, Straightening of:</p> <p>LOCATION: 2-45-2, 2-45-1, 2-55-1, 2-55-2</p> <p>CONDITION: Doors are warped and will not close tight</p> <p>QUANTITY: Four (4)</p> <p>RECOMMEND: Furnish labor and material to remove four (4) doors, straighten and re-install</p>

Item No.	Priority	Subject and Description
(22)	3	<p>SUBJECT: Plungers, Main Feed Pump, Replating and machining of:</p> <p>DATA: Mfg.: Worthington Pump & Machy. Corp., Ser. 1080126, size; 2 3/4" X 5", Varable capacity, 90 GPM max.</p> <p>LOCATION: Machine shop</p> <p>CONDITION: Scored</p> <p>QUANTITY: Two (2)</p> <p>RECOMMEND: Furnish labor and material to machine, replate and machine Mfg. specification</p>
(23)	3	<p>SUBJECT: Ahead Steam Stop Valve and Gov. operating cyl., #2 Main Turbine, Repair of</p> <p>DATA: Mfg., De Lavel Steam Turbine Co.</p> <p>LOCATION: After Engine Room</p> <p>CONDITION: Will not open or close properly</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to open, inspect and repair as necessary to place in designed operating condition</p>
(24)	3	<p>SUBJECT: Armature, Force Draft Motor, Repair of:</p> <p>DATA: Mfg., Westinghouse, Winding Stab Shunt, 28 H.P., 230 V D.C., 103 AMPS., 2050/820 R.P.M, Type SK, Frame 113, Ser. 852B910</p> <p>LOCATION: Electric Shop</p> <p>CONDITION: Excessive wear of Armature shaft where inner race of front bearing fits shaft</p> <p>QUANTITY: One (1)</p> <p>RECOMMEND: Furnish labor and material to build up shaft by metal spary and re-machine to correct dimensions, SKF 5310 Bearing</p>

Item No.	Priority	Subject and Description
(25)	3	<p>SUBJECT: Elect. Coil, Gyro Pilot, Winding of:</p> <p>DATA: Magnetic Cutch (230 V D.C.) #75697-K Sperry Gyroscope Co.</p> <p>LOCATION: Steering Gear Flat</p> <p>CONDITION: Coil shorted out at sea, wound coil but had to use #26 magnet wire with 125 - resistor in series as there was no #28 magnet wire aboard</p> <p>QUANTITY: Two (2)</p> <p>RECOMMEND: Furnish labor and material to wind two (2) coils, one for spare and one for installation. Coil to be wound with #28 wire - coil is $5\frac{1}{4}$" <u>inside dia.</u>, <u>outside dia.</u> is $6\frac{1}{2}$" - coil is $1\frac{7}{8}$" - coils to be tied but not wrapped - coil is 525 Ω resistance 230 V. D.C., .435 AMP., coil operates in high temperature so magnet wire that will withstand high temperature to be used</p>
(26)	3	<p>SUBJECT: Pipe, #1 Evaporator Feed Pump Suct., Renewal of:</p> <p>DATA: Size 3"</p> <p>LOCATION: Evaporator Flat</p> <p>CONDITION: Deteriorated</p> <p>QUANTITY: One (1) Flanged section of galvinized steel pipe 42" long with one 90° bend and one 3" X 9" flanged off-sticker</p> <p>RECOMMEND: Furnish labor and material to remove and renew piping, using removed section as template</p>
(27)	3	<p>SUBJECT: Pipe, #1 Evaporator Brine Pump Disch., Renewal of:</p> <p>DATA: 5" galvinized steel flanged</p> <p>LOCATION: Evaporator Flat 6-122-2</p> <p>CONDITION: Deteriorated and holed</p> <p>QUANTITY: One (1) Flanged section 5" X 10' long with one 90° bend and one spud for $\frac{1}{2}$" test valve</p> <p>RECOMMEND: Furnish labor and material to remove and renew flanged section of galvinized steel piping, using removed section as a template</p>

Item No.	Priority	Subject and Description
(28)	3	<p>SUBJECT: Pipe, Brine Overboard Disch., Renewal of:</p> <p>DATA: 5" X 14' GALVANIZED STEEL</p> <p>LOCATION: Evaporator Flat</p> <p>CONDITION: Deteriorated</p> <p>QUANTITY: One (1) Flanged section of galvanized steel pipe 5" X 14' long with one off-sticker 6" long, one 40° bend and one 35° bend</p> <p>RECOMMEND: Furnish labor and material to renew deteriorated section of piping</p>