

USNS GENERAL EDWIN D. PATRICK (T-AP 124)
c/o Fleet Post Office
San Francisco, California

T-AP 124/JAO'H:Gy
4700
2 November 1966

VOYAGE REPAIR LIST

VOY No.155

SUBMITTED BY:

J. A. O'Halloran
J. A. O'HALLORAN
Chief Engineer

APPROVED BY:

H.L. Heinz
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Master

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
1	3	<p>SUBJECT: AIR COMPRESSOR- SHIP'S SERVICE</p> <p>DATA: Mfg: INGERSOLL RAND CO. - Two Stage 5 1/2" X 5 1/2" X 4" X 5"D Type: 40 - 150# - 870 RPM - 218 CFM Painted Post Plant, N.Y., N.Y.</p> <p>LOCATION: Forward Engine Room - 5-110-2</p> <p>CONDITION: Pumping oil thru very excessively - HP compression & oil wiper rings need renewing, new rings presently installed are standard stock items.</p> <p>QUAN/SIZE: Two (2) Four inch (4") H.P. cylinders with two (2) compression & two (2) oil wiper rings. Total of eight (8) rings. Four (4) compression and four (4) oil compression rings. Rings are 4" X 3/16"</p> <p>RECOMD: Purchase proper rings from outside source and provide labor & material to remove presently installed rings & renew same, properly fitted. Presently installed oil control rings new, purchased from Navy Standard Stock are of the laminated type and do not fit properly, allowing highly excessive amounts of oil to be pumped thru to receiver & throughout system.</p>

VOYAGE REPAIR LIST - VOY No.155 (Continued from Page 1)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
2	3	<p>SUBJECT: <u>ICE MAKER - TROOP MESS HALL</u></p> <p>DATA: Mfg: YORK AUTOMATIC ICE MAKER Freon 22 - Model: 450 DNS Serial No. H 154307 - Contract No. NOBS 74459.</p> <p>LOCATION: Troop Mess Hall - 3-144-1</p> <p>CONDITION: Cabinet & Ice Reservoir deteriorated & leaking - SEE ITEM No. 44 - Voy Repair List No. 154 dtd 1 OCT 1966</p> <p>QUAN/SIZE: One (1) Ice Maker complete Large Size</p> <p>RECOMD: New Ice Maker to be purchased and installed per M&R Representatives recommendations on VOY REPAIR LIST No. 154 - dtd 1 OCT 1966. NOTE: Item was NOT completed.</p>
3	3	<p>SUBJECT: <u>PIPING- COOLING WATER - STERN GLANDS</u></p> <p>DATA: N/A Brass Pipe</p> <p>LOCATION: Motor Room & Shaft Alley - 6-170-184-1</p> <p>CONDITION: Deteriorated & leaking - Temporary patch</p> <p>QUAN/SIZE: Brass Pipe - approx. sixty feet (60 feet) of one and one half inch (1½") pipe with unions & elbows, bushings.</p> <p>RECOMD: Provide labor & material to remove old deteriorated S.W. Cooling Line from Frame No. 170 to Stern Gland & Main Thrust Bearing in its entirety. Renew all pipe as presently installed. Renew all lagging and brackets. Prove tight to Vessel's Chief Engineer & MSTs Inspectors.</p>
4	3	<p>SUBJECT: <u>VALVE - MAIN FEED PUMP ROOT VALVE</u></p> <p>DATA: N/A Three Inch (3") High Pressure Valve</p> <p>LOCATION: After Engine Room - 4-135-1</p> <p>CONDITION: Worn out - Overhauled several times; leaks thru and will not hold packing. Located in confined area.</p> <p>QUAN/SIZE: One (1) three inch (3") Hi Pressure Steam Valve 7 gaskets.</p> <p>RECOMD: Provide labor & material to remove old deteriorated steam valve & renew with new ship furnished valve. Use new studs & flexatalic gaskets. Due to continuous shortage of ship's crew & being unable to secure Engine Room in out ports, ship's Force has not been able to renew above valve.</p>

VOYAGE REPAIR LIST - VOY No.155 (Continued from Page 2)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
5	3	<p><u>SUBJECT: WASH BASIN BACK UP PLATES - RENEWAL OF</u></p> <p>DATA: NONE</p> <p>LOCATION: After Troop Head & Shower - 2-216-2</p> <p>CONDITION: Deteriorated beyond repair, wash basins are mainly supported by drainage & water pipes. Brackets are rusted & wasted away.</p> <p>QUAN/SIZE: Two (2) - 46$\frac{1}{2}$" X 17$\frac{1}{2}$" - approx. 3/8" stock will be sufficient.</p> <p>RECOMD: Remove a total of eight (8) wash basins, crop out two (2) wasted back-up plates between stanchions & renew same. Prime and paint all new work in accordance with MSTS painting specifications & local color scheme. Renew brackets where needed. NOTE: Troops have habit of sitting & leaning on these wash basins. If not repaired they will probably break off. NOTE: PREVIOUSLY REQUESTED VIA VOY REPAIR LIST - VOY No.154</p>
6	3	<p><u>SUBJECT: WASH BASIN BACK UP PLATES - RENEWAL OF</u></p> <p>DATA: NONE</p> <p>LOCATION: After Troop Head & Shower (2) Fr. 2-220-224-2</p> <p>CONDITION: Wasted away, beyond repair. Wash basins being supported only by drainage & water pipes. Troops in habit of sitting & leaning on these basins.</p> <p>QUAN/SIZE: One (1) Size: 9"2$\frac{1}{2}$" X 17$\frac{1}{2}$" - about 3/8" stock. One (1) angle iron: 40" long 1$\frac{1}{2}$" X 2".</p> <p>RECOMD: Remove a total of five (5) wash basins, crop out wasted back-up plate (welded to five frames) Renew same, cut out approx. forty inches (40") of angle iron Fwd end of plate and renew. Prepare all surfaces, prime & paint in accordance with MSTS painting specs. & local color scheme. PREVIOUSLY REQUESTED VIA VOY REPAIR LIST - VOY No.154.</p>
7	3	<p><u>SUBJECT: BULKHEAD - MAIN VERTICAL ZONE - SCALING OF</u></p> <p>DATA: NONE</p> <p>LOCATION: After Troop Head & Shower - 3-213-1</p> <p>CONDITION: Heavy scale and rust in way of three (3) wash basins attached to bulkhead. Brackets of wash basins wasted away.</p> <p>QUAN/SIZE: N/A</p>

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ITEM No. PRIORITY SUBJECT & DESCRIPTION

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BULKHEAD - MAIN VERTICAL ZONE -SCALING OF

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RECOMD: Remove all three (3) wash basins from bulkhead, scale bulkhead to bare metal, prime & paint in accordance with MSTs painting specs & local color scheme. Reinstall wash basins, renewing all brackets.
NOTE: PREVIOUSLY REQUESTED ON VOY REPAIR LIST - VOY No.154

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SUBJECT: PAD EYES - INSTALLATION OF

DATA: None

LOCATION: No.1, No.2 and No.5 Cargo Holds

CONDITION: Non-existent. These padeyes are necessary to rig snatch blocks in the above locations in order to snake out cargo in ports where forklifts are not available.

QUAN/SIZE: Six (6)

RECOMD: Install a total of six (6) pad eyes and suitable stiffeners in locations designated by First Officer.

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SUBJECT: MOTOR & CLUTCH FOR BALLOON SHED DOOR.

DATA: Motor Data: RELIANCE - ID: P56 EL338N-JN
1/2 HP; Type: P; FR: L56C, 220/440 Volts;
3 Phase, 1725/1425; 1.8/0.9 AMPS, Code K

Location: 1st Deck - On Balloon shed

CONDITION: Motor windings burnt out & clutch will not work.

QUAN/SIZE: One (1)

RECOMD: Remove motor from ship & rewind stator & install new bearings. Free up clutch & replace all missing parts. Reassemble motor and clutch & test to satisfaction of Msts Inspectors & Chief Engineer.
NOTE: Motor should be mounted inside the Weather Shack for protection - this item is a constant source of trouble.

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SUBJECT: TURBINE SPEED GENERATOR & METER

DATA: Mfg: GENERAL ELECTRIC - 32.1 Volts on meter. Meter Type: DD-7;
Model: 7V-Y622.

LOCATION: No.2 MAIN Generator Turbine

CONDITION: Field coils of turbine speed generator open - and glass broken on turbine speed meter.

QUAN/SIZE: One (1)

VOYAGE REPAIR LIST - VOY No.155 (Continued from Page No.4)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
10 (Continued from Page No.4)		<u>TURBINE SPEED GENERATOR & METER</u>
		RECOMMD: REMOVE TURBINE SPEED GENERATOR from No.2 Main Turbine. Replace coils & leads to phenolic connection block on turbine casing. Remove speed meter, calibrate and replace broken glass & test out generator & meter to satisfaction of MSTs Inspector & Chief Engineer.
11	3	SUBJECT: <u>PAINTING - CPO QUARTERS</u>
		DATA: N/A
		LOCATION: CR BERTH - 2-81-2-L and CR BERTH - 2-78-2-L & connecting shower
		CONDITION: Chipped, scratched and faded out
		QUAN/SIZE: Two (2) Rooms and shower
		RECOMD: Paint out two (2) rooms and shower including furniture.
12	3	SUBJECT: <u>PAINTING - PASSENGER LOUNGE</u>
		DATA: None
		LOCATION: 1-120-01-1 Passenger Lounge
		CONDITION: Chipped, scratched, and faded out. Last painted in 1963
		QUAN/SIZE: See; 2nd Steward
		RECOMD: Repaint Passenger Lounge. NOTE: Steward dept. to sougee and prepare for painting on return leg this voyage.
13	3	SUBJECT: <u>PAINTING - HEAD & SHOWERS</u>
		DATA: N/A
		LOCATION: CR WR 2-57-2-L; CR SH 2-57-4-L; CR WR 2-42-1-L; ENGR WR 2-42-2-L; ENGR SH 2-46-2-L; CR SH 2-67-2-L; CR WR 2-71-2-L; CR WR 1-38-2-L; CR WR 1-38-1-L; CR WR 1-41-1-L
		CONDITION: Old paint - peeling off
		QUAN/SIZE: Ten (10) Heads & Showers
		RECOMD: Heads and showers to be chipped scaled and coated with two prime coats of rust preventative by Steward Dept on return leg this voyage. REPAINT ten (10) Heads and Showers with epoxy paint.

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VOYAGE REPAIR LIST - VOY No.155 (Continued from Page No.5)

ITEM No.	PRIORITY		SUBJECT & DESCRIPTION
14	3	SUBJECT:	<u>CREW HEAD & SHOWERS - PAINTING OF</u>
		DATA:	None
		LOCATION:	CR BERTH 3-98-6-L; CR SH 3-98-2-1; CR SH 3-72-2-L; CR WR 3-73-2-L; CR WR 3-73-2-L; CR WR 3-57-0-L; CR WR 3-57-2-L; CR SH 3-57-3-L; CR WR 3-73-1-L; CR SH 3-76-0-L; CR WR 3-94-1-L; CR SH 3-96-1-L; CR SH 3-99-1-L, CR SH 3-99-3-L; CR WR 3-98-1-L; CR WR 3-99-5-L; CR SH 2-57-1-L; CR WR 2-57-3-L
		CONDITION:	PAINT is peeling off
		QUAN/SIZE:	EIGHTEEN (18) HEADS & SHOWERS as listed above.
		RECOMD:	Repaint eighteen (18) heads and showers as listed above with epoxy paint. Steward dept to prepare surfaces by chipping, scāing and prime coating with two coats of rust preventative on return leg this voyage.
15	4	SUBJECT:	<u>STAINLESS STEEL - BREAD BOX</u>
		DATA:	Stainless steel
		LOCATION:	N/A
		QUAN/SIZE:	(Require seven (7)) - 19 X 28" X 7" with slot cut in each end so box can be easily carried.
		RECOMD:	Fabricate seven (7) stainless steel bread boxes so bread can be supplied to Troop Mess line. Fabricate as per dementions: 19" wide by 28" long by 7" deep with rolled top edge.

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