

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

T-AP 124/JAO H/Gy
4700
9 November 1966

A-D-D-E-N-D-U-M

VOYAGE REPAIR LIST

VOY No. 155

SUBMITTED BY: J. O'Halloran
J. O'HALLORAN
Chief Engineer

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

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
1	2	<p>SUBJECT: <u>SANITARY STRAINER BASKETS</u></p> <p>DATA: N/A</p> <p>LOCATION: Machine Shop</p> <p>CONDITION: New Strainers have Stainless Steel Strainers with approximately five-eights inch (5/8") holes allowing shells and debris to pass thru and clog valves and flushometers.</p> <p>QUAN/SIZE: Four (4) each</p> <p>RECOMD: Remove Strainers from vessel's Machine Shop to M&R Shop and install a wire mesh screen on inner side of strainers for protection. Screen to be of Stainless Steel if possible with holes not to exceed one-sixteenth (1/16") inch. Return to ship prior to departure ensuing voyage.</p>
2	2	<p>SUBJECT: <u>VOLTAGE REGULATOR -No.1 MAIN PROPULSION</u></p> <p>DATA: MFG: GENERAL ELECTRIC - Type: GBALLE, 20-60 CYCLE, 110 Volts, DEG: T-9105420-G1</p> <p>LOCATION: Forward Engine Room</p> <p>CONDITION: The Voltage Regular Aux. Unit burnt out underway; burning the transformer and wiring. The unit was secured for the remainder of the voyage.</p>

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

ITEM No. PRIORITY

SUBJECT & DESCRIPTION

2 (Contd from Page No.1)

VOLTAGE REGULATOR-No.1 MAIN PROPULSION

QUAN/SIZE: One (1) each

RECOMD: Provide Services of Manufacturer's representative to remove the Voltage Regulator and Auxiliary Unit from the ship to GE Shop. Furnish and install all burnt out parts, rewire unit complete; check out, reinstall. The Voltage Regulator system is then to be tested to the satisfaction of the MSTS Inspector and the Chief Engineer.

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3 SUBJECT:

VENT MOTOR - 02-127-1DATA:- MFG: LOUIS ALLIS
5 HP; 1750/855 RPM; 2.3/6.5 AMPS,
Frame 254 - Type OGKX

LOCATION: Electric Shop

CONDITION: Rotor Shaft broken

QUAN/SIZE: One (1) each

RECOMD: Fabricate and install a new shaft using the broken shaft as a sample. Return rotor to ship to be installed by ship's force.

4

3 SUBJECT:

PIPING - SPOOLPIECE-FIRE & SANITARY PUMP

DATA: N/A 4" - "T"

LOCATION: Forward Engine Room -No.2 Fire & Sanitary Pump - 6-110-1

CONDITION: Deteriorated, holed & leaking

QUAN/SIZE: One (1) Spool piece - :
11-5/8" inch Face to Face - 9" inch O.D.
Flanges - 7 $\frac{1}{2}$ " Inch Bolt Circle - 4"
Inch Pipe - Fire Main Valve OFF Sticker
7 $\frac{1}{2}$ " Inches from center of Spoolpiece
to face of flange - 5 $\frac{1}{2}$ " Inch Bolt
Circle - four (4) 5/8" Inch Bolts.RECOMD: Provide labor and material to fabricate new spoolpiece for Fire & Sanitary pump. Use old spoolpiece for target & fabricate. Existing spoolpiece is not square. Spoolpiece has OFF sticker for Fire Main Valve - install on opposite side as exists on sample.

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

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
5	3	<p>SUBJECT: <u>PAINTING - SMALL RECREATION HALL & VARIOUS AREAS</u></p> <p>DATA: N/A</p> <p>LOCATION: Small Recreation Hall - 4-142-0-L Troop Library - 4th Deck - Compt 5½ Stbd. Cabin Barber Shop - 2-87-1-Q Troop Barber Shop - 4-122-1-Q MilDept Head - 3-94-2-L MilDept Washroom - 3-80-4-L W&R Locker - 1-68-2-A</p> <p>CONDITION: Paint is worn and chipped; deteriorated</p> <p>QUAN/SIZE: Small Rec Hall - 2500 sq ft. Troop Library - 800 sq ft. Cabin Barber shop - 625 sq ft. Troop Barber shop - 575 sq ft. MilDept head - 800 sq ft. MilDept Washroom - 250 sq ft. W&R Locker - 500 sq ft.</p> <p>RECOMD: Provide labor and material to properly prime coat and paint out spaces as listed in accordance with MSTSPAC painting specifications.</p>
6	3	<p>SUBJECT: <u>REUPHOLSTER - SOFA - SETTEES</u></p> <p>DATA: N/A</p> <p>LOCATION: MilDept Wardroom - 1-108-Q - Settee MilDept Dayroom - 2-124-1-L - Sofa Cabin Barber Shop - 2-87-1-Q - Sofa</p> <p>CONDITION: Upholstrey on settee is ripped at seams. Sofa cushions are torn & deteriorated from normal use.</p> <p>QUAN/SIZE: One each - Settee Cushions on Sofas as required.</p> <p>RECOMD: Provide labor and material to reupholster sofa and settee and cushions as required to place in original design order.</p>
7	3	<p>SUBJECT: <u>PHARMACY CABINET DRAWERS - REPAIR OF</u></p> <p>DATA: N/A</p> <p>LOCATION: Hospital Pharmacy - 2-116-2-L</p> <p>CONDITION: Cabinet drawers are warped so that they do not open - some are missing handles.</p> <p>QUAN/SIZE: As found to require repair/replacement</p> <p>RECOMD: Provide the labor and material to repair or replace drawers as found necessary and drawer pulls.</p>

ADDENDUM - VOYAGE REPAIR LIST - VOY No.155 (contd from Page No. 3)

ITEM	PRIORITY	SUBJECT & DESCRIPTION
8	4	<p>SUBJECT: <u>PAINTING - AFTER BRIG & FORWARD BRIG</u></p> <p>DATA: N/A</p> <p>LOCATION: AFTER BRIG: 4-25-0-L FWD BRIG: 4-25-0-L</p> <p>CONDITION: Paint is worn, chipped, deteriorated</p> <p>QUAN/SIZE: AFT BRIG: 1000 SQ FT FWD BRIG: 750 SQ FT</p> <p>RECOMD: Provide labor and material to prime coat and paint the Fwd and After Brigs in accordance with MSTSPAC painting specifications.</p>
9	3	<p>SUBJECT: <u>TYPEWRITER - UNDERWOOD GOLDEN TOUCH</u></p> <p>DATA: MFG: UNDERWOOD- Golden Touch SERIAL No. 3-8146280 - 13" Carriage</p> <p>LOCATION: Deck Yeoman's Office for Pick Up (Sub-custody: Purser Office)</p> <p>CONDITION: Does not space evenly, platen slips & is falling apart. Machine Tab does not work evenly. It does not always Tabulate to correct column. There is not enough tension of the carriage.</p> <p>QUAN/SIZE: One (1) each - 13 Inch carriage</p> <p>RECOMD: Provide the services of a qualified typewriter service/repairman to thoroughly overhaul machine, supply & replace any & all missing & deteriorated parts. Clean, oil and place machine in design operating condition. RETURN TO VESSEL PRIOR SAILING ENSUING VOYAGE.</p>
10	3	<p>SUBJECT: <u>TYPEWRITER - ROYAL</u></p> <p>DATA: MFG: ROYAL - 16" Carriage - Elite Type SERIAL No. FEP 16-6422384</p> <p>LOCATION: Deck Yeoman's Office for Pick Up (Sub-custody: Deck Yeoman Office)</p> <p>CONDITION: Carriage does not roll freely - check for proper alignment. No.5 Key is bent</p> <p>QUAN/SIZE: One (1) each - 16" Carriage</p> <p>RECOMD: Provide the services of a qualified typewriter service/repairman to thoroughly overhaul machine; supply & replace any & all missing & deteriorated parts. Clean, oil and place machine in design operating condition. RETURN TO VESSEL PRIOR SAILING ENSUING VOYAGE.</p>

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

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
11	3	<p>SUBJECT: <u>TYPEWRITER - UNDERWOOD -</u></p> <p>DATA: MFG: UNDERWOOD - 15" Carriage SERIAL No.15-8851485 Elite Type</p> <p>LOCATION: Deck Yeoman's Office for Pick Up (Sub-Custody - MILDept Hosp)</p> <p>CONDITION: Unsatisfactory repairs - Voy Repair List - Voy No.154 - Poor operating condition - see recommendation below.</p> <p>QUAN/SIZE: One (1) each - 15" Carriage</p> <p>RECOMD: Provide the services of a qualified typewriter service/repairman to thoroughly overhaul machine, supply & replace any and all missing & deteriorated parts. Clean, oil and place machine in design operating condition. RETURN TO VESSEL PRIOR SAILING ENSUING VOYAGE. NOTE: This machine was submitted for repairs last Voyage. Voy No.154 - repairs (if accomplished) are not satisfactory and Vendor should be held to contract - duplicate billings will not be accepted.</p>
12	3	<p>SUBJECT: <u>TYPEWRITER - SMITH-CORONA</u></p> <p>DATA: MFG: SMITH-CORONA - 15" Carriage SERIAL No.62 E 5108695-15 Elite type</p> <p>LOCATION: Deck Yeoman's Office for Pick Up (Sub-Custody - Chief Engineer)</p> <p>CONDITION: Unsatisfactory repairs - Voy Repair List - Voy No.154 - Poor operating condition - see recommendation below.</p> <p>QUAN/SIZE: One (1) each - 15" Carriage</p> <p>RECOMD: Provide the services of a qualified typewriter service/repairman to thoroughly overhaul machine, supply & replace any and all missing & deteriorated parts. Clean, oil and place machine in design operating condition. RETURN TO VESSEL PRIOR ENSUING VOYAGE. NOTE: This machine was submitted for repairs last Voyage. Voy No.154 - repairs (if accomplished) are not satisfactory and vendor should be held to contract - duplicate billings will not be accepted.</p>
13	3	<p>SUBJECT: <u>PAINTING-OFFICE SPACE -2-78-2-Q</u></p> <p>DATA: N/A</p> <p>LOCATION: Engine Yeoman Office - 2-78-2-Q</p> <p>CONDITION: Paint worn & deteriorated</p>

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ADDENDUM

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

ITEM No. PRIORITY

SUBJECT & DESCRIPTION

13	(Contd from Page No.4)	<u>PAINTING - OFFICE SPACE -2-78-2-Q</u>
	QUAN/SIZE:	Office space in entirety -bulkheads & overhead
	RECOMD:	Provide the labor and material to prime and paint office in accordance with MSTS painting specifications & Chief Engineer's instructions.
14	3	<u>SUBJECT: LAGGING - COLD WATER LINE</u>
	DATA:	N/A
	LOCATION:	VOID - LH No.5 - 6-142-2
	CONDITION:	Non-existent - Extreme condensation from this line in varying temperatures in which ship operates, drip into void space and makes proper maintenance of space impossible.
	QUAN/SIZE:	Approximately : 45 feet lagging (three inch pipe)
	RECOMD:	Provide labor and material to lag approximately forty-five feet (45') of three inch (3") pipe as shown above. Area inaccessible for Ship's Force maintenance.
15	2	<u>SUBJECT: ARMATURE - No.12 LIFEBOAT</u>
	DATA:	MFG: GENERAL ELECTRIC - Mfg. Dwg No.6630561; 25 HP; 230 Volts, DC; 91 Amps; 1550 RPM; CDM 77 Frame; Compound Wd.
	LOCATION:	Electric Shop
	CONDITION:	The armature cannot be brought up above 7500 OHMS after baking in ship's ovens.
	QUAN/SIZE:	One (1) each
	RECOMD:	Remove armature from ship, bake to see if resistance reading can be raised. If not rewind armature and return to ship to be installed by ship's force. NOTE: Safety at Sea item. This lifeboat is now OUT OF SERVICE.
16	3	<u>SUBJECT: STEAM LINE - HOT WATER HEATER AFT</u>
	DATA:	Three inch (3") line.
	LOCATION:	No.5 HOLD - 5th Deck - Frame 150
	CONDITION:	Steam line deteriorated and leaking. Pipe is very thin and pitted.

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ADDENDUM - VOYAGE REPAIR LIST - VOY No.155 (continued from Page No.6)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
16	(Contd from Page No.6)	<u>STEAM LINE - HOT WATER HEATER AFT</u>
	RECOMD:	Remove approx. four (4') feet section and replace with heavy duty pipe. Test line after completion of work with working pressure.
17	3	<u>ICE FLAKING MACHINE</u>
	DATA:	MFG: SCOTSMAN- Serial No.UH134735; Model No.SF2-WSFSS-1
	LOCATION:	Main Pantry
	CONDITION:	Unit will not hold FREON charge.
	QUAN/SIZE:	One Ice Flaker (shaver)
	RECOMD:	Provide services of Scotsman service representative check out unit. Repair as found necessary to place machine in original design operating condition.
18	3	<u>FILTER SCREENS</u>
	DATA:	19 $\frac{1}{2}$ X 19 $\frac{1}{2}$ Metal Screens
	LOCATION:	Fantail of vessel
	CONDITION:	Excessively dirty
	QUAN/SIZE:	Approx. 200 each - 19 $\frac{1}{2}$ X 19 $\frac{1}{2}$ Screens
	RECOMD:	Remove screens from ship - steam clean and oil - Return to ship <u>before</u> <u>FRIDAY 18 NOV 1966.</u>
19	3	<u>STEEL PLATE - WASH ROOM BULKHEAD</u>
	DATA:	N/A 1/4" Steel Plate
	LOCATION:	STWD CREW HEAD - 3-98-0
	CONDITION:	DETERIORATED , holed, open & leaks thru into Crew Day Room & Passageway
	QUAN/SIZE:	Two (2) - 1/4" Steel plates and approx. twelve (12) six inch (6") border tiles. Plates approx. two feet (2') wide and three feet (3') high each.
	RECOMD:	Provide labor and material to crop out the two plates - one on FWD bulkhead adjoining Crew Day Room and one on OUTBOARD Bulkhead open to passageway Fit and install new plates by welding. Install all removed & broken border tile in way of repairs. Prime coat steel plates and paint to match surrounding area.

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ADDENDUM - VOYAGE REPAIR LIST - VOY No.155 (continued from Page No.7)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
20	3	<p><u>SUBJECT:</u> <u>STEAM RETURN LINE - HOT WATER HEATER ETC</u></p> <p>DATA: 1-1/4" Galv. Pipe</p> <p>LOCATION: Troop Compt. & Steering Engine Room Frame: 212 to 228</p> <p>CONDITION: Deteriorated and leaking - Line runs directly over Steering Engine Controllers.</p> <p>QUAN/SIZE: Approx. forty feet (40') of one and one quarter inch pipe (1-1/4") plus several bends and off stickers.</p> <p>RECOMD: Renew approx. forty feet (40') of 1$\frac{1}{4}$" (one and one quarter inch) inch Galv. pipe as per original..with five (5) off stickers. Use original as template. Connect up all branch lines & prove tight. Renew all unions - pipe is connected with unions. Line is to be re-insulated as original.</p>
21	3	<p><u>SUBJECT:</u> <u>DINING ROOM TABLE</u></p> <p>DATA: N/A</p> <p>LOCATION: CAPTAIN'S TABLE - Main Dining Room</p> <p>CONDITION: Table is too small to seat six (6) people comfortably.</p> <p>QUAN/SIZE: Table is fifty inches (50") in diameter at present.</p> <p>RECOMD: Enlarge the present table-top by a total of twelve inches (12"); similiar to the Military Commander's table. New table top is to be of Formica.</p>
22	3	<p><u>SUBJECT:</u> <u>DIVIDERS -FOR STORAGE BINS</u></p> <p>DATA: N/A</p> <p>LOCATION: GSM STOREROOM</p> <p>CONDITION: Storage bins do not have dividers for small nuts and bolts & pipe fittings</p> <p>QUAN/SIZE: Five hundred (500) 4-3/8" Wide</p> <p>RECOMD: Fabricate from light sheet metal - Bin dividers for Ship's Force to install. Dividers to be metal strips 4-3/8 inches wide bent to right angles 3 X 3$\frac{1}{2}$ inches.</p>
23	3	<p><u>SUBJECT:</u> <u>SCUTTLEBUTTS - MONEL METAL</u></p> <p>DATA: Stainless Steel or Monel</p> <p>LOCATION: Forward Engine Room: 5-110-1 After Engine Room: 5-130-2</p>

APPENDUM - VOYAGE REPAIR LIST - VOY No.155 (continued from Page No.8)

ITEM No. PRIORITY

SUBJECT & DESCRIPTION

23 (Contd from Page No.8)

SCUTTLEBUTTS -

CONDITION:

Scuttlebutts now have home-made plexi-glass guards - broken, cracked & unsightly - UNSANITARY.

QUAN/SIZE:

Two (2) One for each Engine Room.
Approx. 10" deep by 16" wide by 18" high. (10" X 16" X 18")

RECOMD:

Fabricate - ~~Ship's Force~~ will install.

24

3

SUBJECT:

TRACKWAYS - L.P. EVAPORATOR TUBE NEST GUIDES

DATA:

N/A Stainless Steel

LOCATION:

Forward Engine Room - 5-100-2
Tracks were made of brass & are crystallized, deteriorated & virtually non-existent. Brass deteriorates rapidly due to heavy brine concentration.

QUAN/SIZE:

Two (2) Tracks - Tracks are made of brass & were 1/4" thick by 2" wide by 3" high
They were 52" long.

RECOMD:

Provide labor and material to fabricate two (2) Tracks out of Stainless Steel channel such as existing (few pieces are available for measurements) Actual measurements may be taken from TubeNest Tracks to be made of approx. measurements shown above. Leave channel un-drilled. Ship's Force will install. Furnish one (1) flat bar of stainless steel 1/4 inch by 3 inches by 15 inches long; to be used in installing of track. All materials to be delivered to Vessel in due time for Ship's Force to install & have Evaporator in operating condition prior vessel's departure on ensuing voyage.

25

3

SUBJECT:

STRAINER - L.P. EVAPORATOR FEED LINE

DATA:

N/A Stainless Steel

LOCATION:

Forward Engine Room - 5-100-2

CONDITION:

Deteriorated, cracked & broken apart.
Approx. 25% of Strainer missing.

QUAN/SIZE:

One (1) Strainer as per Sample - approx. five feet long, nine inches wide, and nine inches high, 1/8 inch thick.
(5' X 9" X 9" - 1/8")

RECOMD:

Provide labor & material to fabricate a new stainless steel strainer for L.P. Evaporator Feed to 2nd Effect Tube Nest. Use old strainer as target to fabricate new one. Existing holes must match. Old strainer appears to be of brass. Deliver earliest possible for ship's force to have Evaporator in operation prior to departure ensuing voyage.

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