

*Busins
Left*

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

T-AP 124/JAO¹H:Gy
4700
23 March 1966

VOYAGE REPAIR LIST

VOY 150

SUBMITTED BY: *J. A. O'Halloran*
J. A. O'HALLORAN, Chief Engineer

APPROVED BY: *C. W. Hutcheson*
C. W. HUTCHESON, Master

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
1	3	SUBJECT: <u>EXPANSION JOINT - HOT WATER SUPPLY LINE</u> DATA: 1½" (One and one-half inch) HEAVY DUTY PIPE & EXPANSION JOINT LOCATION: FRAME: 3-98-1 CONDITION: Expansion joint leaking & cannot be repaired at sea as Hot water supply would have to be secured too long. QUAN/SIZE: One and one-half inch (1½") pipe - Four feet (4') long with expansion joint. RECOMD: Remove existing expansion joint & replace with approved type to hold 85 PSI water pressure. Replace elbows, unions, & approx. four feet (4') of heavy duty pipe. Locate new expansion joint for easy access...replace disturbed insulation. NOTE: Previously submitted on Voyage Repair List - Voy #149, Item No.3.
2	3	SUBJECT: <u>STATOR FOR VENT SET - 01-147-0</u> DATA: LOUIS-ALLIS - 5.0/1.2 H.P. - 440 VOLTS 3 PH - 60 CY - 870/430 RPM - 80/2.0 AMPS FRAME 321 - TYPE OGMX LOCATION: Main Deck - Frame 147 - 0 CONDITION: This stator was rewound by BENKISER ELECTRIC MOTORS at the end of VOYAGE #149 and was rewound for single speed - constant HorsePower. RECOMD: Remove motor from ship; rewind stator as per Name Plate Data - reinstall & test to satisfaction of CHIEF ENGINEER & MSTs Inspector.

VOYAGE REPAIR LIST - VOY 150 (Continued from Page 1)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
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3	3	SUBJECT: <u>PRESSURE GAGES * MAIN BOTTLERS</u> DATA: WEKSLER-BURBON Tube & Gear Type - RANGE: 0-1500 BLS. Operating Pressure: 600 LBS. LOCATION: Fire Rooms No.1 & No.2 and Operating Platforms No.1 & No.2. Gages are tagged. CONDITION: Fair wear & tear - out of calibration - No parts aboard vessel. QUAN/SIZE: Six Gages (6) with ten inch (10") Face-Back connections. RECOMD: Provide Labor & Material of qualified representative to remove the above gages from ship to shop. Calibrate & set gages accurately - check all Burbon tubes, linkage gears & springs. Renew any defective parts necessary. Install "Date Tested" tags on all gages. Return to vessel and install prior to departure on or about 15 April 1966.
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4	3	SUBJECT: <u>GUARDS - GENERATORS</u> DATA: No.1, No.2, & No.3 Generators LOCATION: No.1 & No.2 Engine Rooms CONDITION: No.2, No.2 & No.3 Generators do not have sufficient metal guards on lower half & bottom section of Generators - D.C. End. QUAN/SIZE: Three (3) Generators RECOMD: Fabricate metal guards using mesh screen to meet MSTs Safety requirements for above generators. Screens off No.4 Generator can be used as a guide. NOTE: A Formal Inspection deficiency. Ship's Force to install.
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Deck
Lump.

5	3	SUBJECT: <u>EMERGENCY LIFEBOAT No.2</u> DATA: GRAY MARINE - LUGGER SEA SCOUT - MODEL 91; Gray Marin Motor Co., Detroit, Mich. Gasoline engine. LOCATION: Boat Deck - 01-78-2 CONDITION: Improper operation, motor dies out under load. Clutch slips & motor is very noisy & erratic. Motor appears in good order under idling conditions. QUAN/SIZE: One (1) Motor Lifeboat
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VOYAGE REPAIR LIST - VOY 150 (Continued from Page 2)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION	
5 (Continued)	3	SUBJECT:	<u>EMERGENCY LIFEBOAT No. 2</u>
		RECOMD:	Provide labor of qualified representative to thoroughly check out and overhaul motor and clutch as necessary to put same in proper design operating condition. Check gasoline tank & all piping for debris, clogging & foreign matter. Test run motor boat under heavy load to simulate conditions as encountered at sea. Prove satisfactory to vessel's CHIEF ENGINEER. Gasoline tank to be free & clean and filled with lead free gasoline prior to motor boats return to vessel.
6	3	SUBJECT:	<u>LIFEFLOAT RETAINING PIPE STANCHIONS & SOCKETS</u>
		LOCATION:	As designated by FIRST OFFICER
		CONDITION:	Pipe stanchions & sockets are heavily corroded and weakened.
		QUAN/SIZE:	Fourteen pieces (14 psc) two inch (2") OD Galv pipe sixty-one inches in length (61" lgth) Thirty pieces (30 psc) two inch (2") OD Galv. pipe forty-seven inches in length (47" lgth) Capped at one end. Thirty (30) sockets to take above pipe.
		RECOMD:	Renew thirty (30) sockets as existing. Supply pipe stanchions as per quantity & dimensions, capped one end.
7	3	SUBJECT:	<u>DECK DRAIN</u>
		LOCATION:	No. 8 HATCH - STBD SIDE
		CONDITION:	Drain is plugged thru three (3) deck levels to overboard discharge clapper valve. Drain serves "Pet" areas & creates an unsanitary and Health condition.
		RECOMD:	Provide assistance to either clear drain or by-pass plugged piping thru deck areas and provide overboard discharge at Main deck level to correct existing undesirable condition.
8	3	SUBJECT:	<u>RADIAL DAVIT ARM</u>
		LOCATION:	FOCSLE HEAD - 2-3-0
		CONDITION:	Davit deteriorated & frozen in supporting socket.
		QUAN/SIZE:	As Original NOTE: MAXIMUM LIFT: 800 LBS.
		RECOMD:	Fabricate new davit and install.

Material on board comp

*Deck Not Done
RESUBMIT
PART. COMP*

*Deck Comp,
Need grease,
fitting*

VOYAGE REPAIR LIST - VOY 150 (Continued from Page 3)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
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9	3	SUBJECT: <u>RADIAL DAVIT ARM</u> LOCATION: ANCHOR WINDLASS CONDITION: Non-Existant (New Installation) RECOMD: Fabricate and install radial davit arm in designated location between anchor chains to provide lifting device for heavy devils claws now in use. MAXIMUM WEIGHT: 250 LBS. NOTE: This device is required to correct a safety deficiency & as a result of a previous disabling accident.
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*Material
on board
Comp*

10	3	SUBJECT: <u>RADIAL DAVIT ARM HOIST BRACKETS</u> LOCATION: 1-115-1 and 2 CONDITION: Davit Arm now on board. Equipment to provide safe & ready means of transferring personnel from and to small boats at sea; both in stretchers & safety slings. Present arrangement does not meet requirements to efficiently & safely accomplish transfer at sea. RECOMD: Provide substantial arrangement & support to davit at the locations designated. Installations to be designed to make davit portable from port to starboard side. Ship's Force will assist in making safe load test on completion of installation. SWL 1280 LBS.
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*Material
on board?
See ship log
NOT DONE*

11	3	SUBJECT: <u>TROOP TOILET & SHOWER</u> LOCATION: 3-30-1 CONDITION: Bulkhead in way of urinal holed & deteriorated. Bulkhead forms a section of the No.2 HATCH TRUNK. RECOMD: Remove urinal - cut out four sq. ft. (4 Sq Ft) section bulkhead plating and renew. Replace urinal and off-set from bulkhead approx. six inches (6") for maintenance purposes.
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*Deck
Comp*

12	3	SUBJECT: <u>VENT TRUNK AND OUTLET</u> LOCATION: 1-118-1 Adjacent to outside ladderwell. CONDITION: Vent outlet holed & deteriorated. RECOMD: Renew upper six feet (6') section of trunk & outlet. Addition to be designed & fabricated to direct flow of forced air AFT. Design of trunk to be straight fitting to simplify construction & provide satisfactory arrangement. Provide screen as required suitable for opening.
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*Comp.
Needs paint*

VOYAGE REPAIR LIST - VOY 150 (Continued from Page 4)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION	
13	3	SUBJECT:	<u>BOLTS - EMBARKATION DOORS No. 11 & No. 12</u> <u>LIFEBOATS</u>
Deck Camp		LOCATION:	3-170-1 and 2.
		CONDITION:	Starboard/Door - Head of securing bolts rounded & unable to apply pressure with wrench. This is a special designed bolt. One door wedge missing. Port/Door - One door wedge missing.
		RECOMM:	Renew three (3) rounded bolts as presently fitted on starboard/doors. Renew three (3) wedges on port Doors.
14	3	SUBJECT:	<u>DECK - MAIN DINING ROOM</u>
		LOCATION:	Main Dining Room
		CONDITION:	Water runs thru bulkhead between the Main Scullery and the Main Dining Room - the water is seeping under the tile; loosening it; the deck is beginning to bulge. Area approx; Six inches by eight feet (6" X 8')
		RECOMM:	Remove tile as necessary in Main Scullery, repair as necessary the bulkhead between the Scullery & dining area - to make scullery watertight. Replace all disturbed or loose tile as required in Scullery. Remove loose or bulged tile in dining area and repair the under deck and replace tile. Tile to be re-used where practical or replaced with like color & grade.
15	2	SUBJECT:	<u>LAUNDRY EXTRACTOR</u> - SAFETY DEVICE
		DATA:	AMERICAN LAUNDRY MACHINE CO. Serial No. 335M31611 - Speed 1320; Motor: Louis Allis Co.; Type: OCK; Frame: 225 W; Class S From B; 5 HP; 1750 RPM; 110 V; 3 Phase; 60 Cycle; 5.1 Amps.
		LOCATION:	3-160-4-Q (Safety Device non-existent)
		CONDITION:	Safety device to prevent cover from being lifted while machine is running, is missing. Condition existed for 3-4 years.
		QUAN/SIZE:	One machine (1)
		RECOMM:	Furnish an approved type SAFETY DEVICE and install on Extractor so machine can be used again. Machine taken out of service by MSTs Safety Inspector during Formal Adm. Inspection. Extractor No. 2 is equipped with a SCHNELL, S.A. Co., Safety devices of 140-32 New York Blvd, Jamaica 34, N.Y. Installed on or about 5/31/56 MFG for Machine Nos. 335M31611 & 335M31575.

VOYAGE REPAIR LIST - VOY 150 (Continued from Page 5)

ITEM NO.	PRIORITY	SUBJECT & DESCRIPTION	
16	2	SUBJECT:	<u>VENTILATION SYSTEM - CLEANING OF</u>
		DATA:	Supply System to Crew Mess Halls 2-124-2
		LOCATION:	13,400 C.F.M. & Supply to Main Dining Room 01-147-1; 11,000 C.F.M.
			System 01-147-1 includes all ducts & vent supply from Frame 136 to 172 Port & Stbd
			System 2-124-2 includes all ducts & vent supply from Frame 112 to 128 Port & Stbd
		CONDITION:	Dirty and rusted, loose scale blows out into Mess Hall feeding areas.
		QUAN/SIZE:	Two (2) System to include Passenger Dining Room & Pantry and Crew Mess halls & all ducts from their beginnings to their terminus; including, ducts, trunks, screens & fan casings.
		RECOMD:	Provide labor & material to open vent supply system as necessary to thoroughly & completely clean same free of all dirt, grease, lint, lime, scale & all other foreign debris. Cleaning to be accomplished by the Vacuum suction system, augmented by the use of hand tools. All overhead paneling to be removed as necessary. Where required; additional clean- out openings may be cut in ducts to facilitate the work. Such openings are to be fitted with suitable metal covers of same thickness as existing ducts, neatly installed, air tight with gaskets & securing devices. Work in way of Galley, Pantry and food serving areas shall be accomplished at such times as not to interfere with normal operation of said areas. All new & disturbed areas shall be primed & painted to match adjacent surfaces. All interiors of ducts, trunks, Screens, & fan casings shall be primed, after cleaning to bare metal to prevent rust from forming on same.
17	3	SUBJECT:	<u>COUPLING - INTERNATIONAL SHORE CONNECTION</u> <u>(SHIP)</u>
		DATA:	Couplings to be manufactured in accordance with US COAST GUARD specifications - Subpart 162.034 dated 8 September 1965. MSTS ALW LIST - PART II - GROUP S88-2 Damage Control: Fire Fighting
		LOCATION:	N/A
		QUANTITY:	Two each (2)
		SIZE:	CONNECTION: OD: 7 inches; ID: 2 1/2 inches; Bolt circle dia: 5 1/4 inches; Bolt holes: 4 each 3/4 inch dia. equidistantly placed, slotted to the flange periphery (contd)

VOYAGE REPAIR LIST - VOY 150 (Continued from page 6)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
17	(continued)	SUBJECT: <u>COUPLING - INT'L SHORE CONNECTION (SHIP)</u> SIZE: (contd) Flange thickness: 9/16 minimum Flange surface: Flat face Material: Brass or bronze, suitable for 150 PSI service. BOLTS, NUTS, WASHERS: Bolts: 4 each of 5/8 inch dia., of 2 inches minimum length, threaded to within 1 inch of bolt head. Brass or bronze. NUTS: 4 each to fit bolts. Brass or bronze WASHERS: 8 each to fit bolts. Brass or bronze GASKET: Material suitable for 150 PSI service RECOMD: Fabricate two (2) each couplings as per US COAST GUARD SPEC. (shown above) and deliver same to ship.
18	3	SUBJECT: <u>URINAL TROUGH - TROOP HEADS</u> DATA: N/A Stainless Steel LOCATION: Troop Heads - 2-13-1 and 2-220-1 CONDITION: Deteriorated; pitted, holed through & leaking QUAN/SIZE: Two (2) Troughs - One each (1ea) Forward and Aft Troop Heads. Ten feet long (10'); one foot wide (1'); Seventeen inches (17") High on back side and Ten (10") inches High in front with two (2) One and one-half inch (1 1/2") drains; One hundred and twelve inches (112") apart. RECOMD: Provide labor and material to remove the two unrrinal troughs from ship to shop. Use the troughs as pattern & fabricate & install two new Stainless Steel Urinal Troughs In Troop heads prior to vessel's departure on or about 15 April 1966.
19	2	SUBJECT: <u>MAIN CIRCULATOR INLET LINE</u> LOCATION: AFTER Engine Room - between pump flange & valve CONDITION: Inlet line holed on Main inlet line, two inches (2") from where line bolts to Main Circ. Pump has metal band patch. QUAN/SIZE: One inch (1") hole in Inlet line RECOMD: Remove temporary metal band which is bolted around Inlet line. Braze on metal patch over holed area. NOTE: Inlet line has other metal patches brazed on it.

COMP.

VOYAGE REPAIR LIST - VOY 150 (Continued from Page 7)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
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20	3	SUBJECT: <u>STEERING GEAR - EXCESSIVE OIL LEAKAGE & WORN LINKAGE</u>
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DATA: PUMPS: WATERBURY SPEED GEAR for steering gear;
Size: 10; Type: A; 580 RPM, Working pressure:
1100 PSI, SERIAL NO. 20097
REDUCTION GEAR: FROTE BROS GEAR & MACHINERY
CORP.; Type: 100, SX; Issue No. SP, SERIAL No.
07352A; Input: 1750 RPM; RATIO: 3 to 1; 90 HP;
AGMA Rating Class 1, our lube No. 6.
HYDRAULIC CYLINDER: LEDGERWOOD MARINE, AUX.
SERIAL No. 9055.

LOCATION: Steering Gear Room - 4-213-0 & Bridge -
03-83-0

CONDITION: Periodic erratic operation. Leaking oil at
various & numerous points; noisy; oil & sumps
dirty and in need of cleaning & changing.
Hard & noisy operation from the Bridge; all
rams need to be repacked.

QUAN/SIZE: One (1) complete system - consisting of:
Telemotor transmitter & receiver; Hydraulic
pumps; reduction gears; sumps and rams.

RECOMD: Provide services of qualified service repre-
sentative & all labor & material to thoroughly
check out & put Steering System back to design
operating condition. All slack motion to be
removed from linkage, pins & bushings. Check
all rams on Telemotor; Transmitter, receiver,
& hydraulic rams for grooving and/or scoring;
correct same as deemed necessary. Repack all
rams with Mfgs. specially designed preformed
asbestos - Q.P. Type packing. Check all valves
at transmitter station for leakage & gummed up
action. Correct all leaks as marked & tagged
by ship's force (to include packing on stroke
rod on pump). Clean all sumps with lint free
cloth & flush out system. Include replenishing
tanks on telemotor & hydraulic pumps. Furnish
& replenish all hydraulic oil. Telemotr System
to contain approx. fifteen (15) gallons Hi Grade
Mineral Oil. NAVY SPECIAL 2110.
Hydraulic System to contain approx. One-hundred
and five gallons (105 gals) to system & thirty
gallons (30 gals) to replenishing tanks - approx.
One-hundred and forty gallons (140 gals) total.
Run system & vent out all air from hydraulic
& Telemotor systems.
When systems are vented & proven satisfactory
check & set complete system "ON" center by
measure on rams, telemotor & electric indicator.
Check & adjust Telemotor system to operate to
35° both Left & Right rudder with approx.
thirty seconds (30). Check & set electric
Steering from 30° to 32 Max. Left & Right
rudder. Test run & prove satisfactory to
vessel's CHIEF ENGINEER.

VOYAGE REPAIR LIST - VOY 150 (Continued from Page 8)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
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Deck
Not Comp.

PATCHED

21	3	SUBJECT: <u>AIR INTAKE CHAMBER DUCT</u> DATA: Air Intake - 1/4" Metal Plate NOTE: ITEM No. 27 - SECT 3, VOY REPAIR LIST- VOY 148 LOCATION: Main Deck - 01-73-2-L Passengers Staterooms No. 120-1-73-2-L CONDITION: Air duct deteriorated - rusted through & leaking into passenger stateroom. Previously repaired temporarily with cordobond. QUAN/SIZE: 1/4" (One-quarter inch) mild steel plate - Two (2) pieces - approx. six inches by twelve inches by one-quarter inch (6" X 12" X 1/4") RECOMD: Provide labor & material to remove old leaking cordobond materials from holed areas. Install by welding the two pieces of 1/4" steel plate on Inboard & After edges of Air Duct chamber to prevent further leaking of water from weather deck air intake chamber on 01 level, through the deck & into overhead of passenger Stateroom No. 120. Test weld plate by filling air intake chamber with approx. six inches (6") of water & allow to remain for a period of two to four hours. As seepage filters through patched cement deck in air intake chamber. NOTE: Item to be considered as temporary repair & to be written up for complete renewal of duct from 01 Deck to 2ND deck at Dry Docking period.
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22	3	SUBJECT: <u>SPEAKER SYSTEM - CHAPEL</u> LOCATION: Ship's Chapel CONDITION: Present speaker system gives very bad response when used for movies, etc. QUAN/SIZE: Two (2) Speakers RECOMD: Install two (2) Wall Type speakers on each side of Movie Screen area in place of Overhead speakers - connected to the PA system and movie circuit.
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23	4	SUBJECT: <u>BATHROOM DECK - HOSPITAL</u> LOCATION: Ship's Hospital CONDITION: Tile coaming in patient shower is cracked - metal behind tile is rusty. QUAN/SIZE: Three feet by four feet (3' X 4') shower stall. RECOMD: Remove existing tile, chip & scale bulkhead about two feet (2') up from deck - coat with two (2) coats of wetsall or equal - replace coaming tile.
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VOYAGE REPAIR LIST - VOY 150 (Continued from Page 9)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION	
24	4	SUBJECT:	<u>STORAGE CABINET - X-RAY DARK ROOM</u>
		LOCATION:	X-Ray Dark Room - Ship's Hosp.
		CONDITION:	Sliding doors to X-Ray storage cabinet under sink - rusted & deteriorated, cannot be closed.
		QUAN/SIZE:	One (1) Cabinet - Three (3) sliding doors.
		RECOMD:	Renew doors & track as required - so doors will close and secure - or replace with swinging doors.
25	3	SUBJECT:	<u>STAINLESS STEEL SHELVING</u>
		DATA:	N/A
		LOCATION:	3-130-0-Q MAIN GALLEY
		CONDITION:	Open space between sink & bulkhead - on both sides where Ice Cube Machines were removed.
		QUAN/SIZE:	40 $\frac{1}{2}$ X 30 $\frac{1}{2}$ 30 $\frac{1}{4}$ X 30 $\frac{1}{2}$
		RECOMD:	Continuation of two (2) Stainless Steel shelves in Main Galley as per original design. Install two new shelves as original design - between sink & right & left hand bulkheads - patch up sheet metal as required where old Ice Cube machines were located. Smooth up deck under sink & shelving and cover with tile - with six inch (6") back coaming. Approx. ninety inches long by thirty inches wide (90" X 30").

ADDENDUM TO FOLLOW

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

T-AP 124/JAO:H:Gy
4700
11 April 1966

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

VOYAGE REPAIR LIST

VOY #150

SUBMITTED BY:

J. A. O'Halloran
J. A. O'HALLORAN,
CHIEF ENGINEER

APPROVED BY:

C.W. Hutcheson
C.W. HUTCHESON,
MASTER

ITEM NO.	PRIORITY	SUBJECT & DESCRIPTION	
26	2	SUBJECT:	<u>PORT HOLE GALSS - RINGS - & - FRAMES</u>
		LOCATION:	2-53-2 3-60-4 3-70-2 3-89-1 3-116-1
		CONDITION:	Glass broken - Rings distorted and bent.
		QUAN/SIZE:	Five (5) Portholes.
		RECOMD:	Fair rings and replace glass.
27	3	SUBJECT:	<u>VERTICAL LADDER - LIFEBOAT No. 11</u>
		LOCATION:	Lifeboat No. 11
		CONDITION:	Present arrangement of reaching No. 11 Lifeboat to ungripe and prepare for launching, consisting of straight round bar steps welded to Davit "A" frame has been found unsafe & constitutes a SAFETY HAZARD.
		RECOMD:	Fabricate ladder: Seventeen feet six inch length (17'6" Lgth) with three inch wide (3" wide) round bar steps (SAME AS AT No. 12 LIFEBOAT)
28	3	SUBJECT:	<u>WALK UP LADDER - TROOP TOILET</u>
		LOCATION:	2-225-1 Troop Toilet
		CONDITION:	Total of ten (10) steps heavily deteriorated & worn (SAFETY HAZARD)
		RECOMD:	Fabricate channel iron non-slip treads as per original size. (To be installed by Ship's Force)

ADDENDUM - VOY REPAIR LIST - VOY No. 150 (Continued from Page 1)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
29	3	SUBJECT: <u>BRAKE BANDS - CARGO WINCHES</u> LOCATION: SAMPLE IN - MACHINE SHOP CONDITION: Present Brake Bands deteriorated beyond repair QUAN/SIZE: Three (3) each - as per sample RECOMD: Fabricate three (3) Brake Bands as original with lining for installation by Ship's Force.
30	3	SUBJECT: <u>LUBE OIL SAMPLES - Analysis of</u> DATA: No. 2190 T LOCATION: Chief Engineer's Office CONDITION: Routine analysis QUAN/SIZE: Four (4) Samples RECOMD: Forward Lube Oil samples to Certified Lab for analysis.
31	2	SUBJECT: <u>TYPEWRITER</u> DATA: MFG: REMINGTON STANDARD TYPEWRITER SERIAL No. J-2691337 LOCATION: Pick up at Deck Yeoman's Office (Stwd Dept-sub property) CONDITION: Letter "A" out of alignment - prints half letter only - Roller stick and binds. QUAN/SIZE: One (1) each - Standard typewriter RECOMD: Provide services of a qualified typewriter service/repairman to pick up from vessel subject typewriter. Completely overhaul and repair as found necessary, replacing missing, worn & deteriorated parts to place machine in original design order. Thoroughly clean and return machine to vessel PRIOR DEPARTURE 15 APR 1966.
32	2	SUBJECT: <u>TYPEWRITER</u> DATA: MFG: UNDERWOOD TYPEWRITER - SERIAL No. 8086074 LOCATION: Pick up at Deck Yeoman's Office (Stwd Dept-sub property) CONDITION: Carriage sticks, does not move to next letter Badly rusted, needs cleaning and oiling. QUAN/SIZE: One (1) each - Standard typewriter RECOMD: Provide services of a qualified typewriter service/repairman to pick up from vessel subject typewriter. Completely overhaul & repair as found necessary, replacing missing, worn & deteriorated parts to place machine in original design order. Thoroughly clean, oil and return machine to vessel PRIOR DEPARTURE 15 APR 1966.

ADDENDUM - VOYAGE REPAIR LIST - VOY No. 150 (Continued from Page 2)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
33	2	SUBJECT: <u>RAYTHEON RADAR - 1402-A</u> LOCATION: Foremast CONDITION: Antenna Motor Bearing - defective RECOMD: Provide services of a radar technician to check out and repair as found necessary, the antenna drive motor & system. Renew bearings and other parts as required to place in design order.
34	2	SUBJECT: <u>ROTATING ELEMENT - MAIN CONDENSER CIRC. PUMP</u> DATA: MFG: WORTHINGTON - 20 L.A.L., 585 RPM, 12,000 GPM LOCATION: Lower Engine Room AFT - 6-135-0 CONDITION: Excessive wear - Bearings bad from normal wear & tear. QUAN/SIZE: One (1) Pump element RECOMD: Remove element from ship to shop. Survey for repairs, renew any defective parts needed. Machine impellers & rings to approx. .015 to fit. Fabricate & install new packing sleeves. Return element to ship upon arrival termination of Voy No. 151 - 18 MAY 1966, approximately.
35	2	SUBJECT: <u>ROTATING ELEMENT - MAIN BOILER FEED PUMP</u> DATA: MFG: INGERSOLL RAND CO. Size: 2 1/2 R.T.M. - CAP: 225 GPM, 4600 RPM LOCATION: No. 6 Hatch CONDITION: Excessive wearing ring clearance. Slight vibration, scored thrust plate. QUAN/SIZE: One (1) Rotating Element complete water end. RECOMD: Remove spare rotating element from ship to shop. Repair and/or renew any defective parts as needed. Fit rings, impellers & stage pieces to approx. .010 to .012 clearance. Fabricate new packing gland sleeves. Machine thrust plate true & smooth. Check shaft for trueness & renew if necessary. Return element to ship PRIOR TO DEPARTURE - FRIDAY 15 APRIL 1966.
36	2	SUBJECT: <u>BRISTOL REGULATOR - for - AUX. EXHAUST DUMP VALVE</u> DATA: MFG: BRISTOL FREE VANE PNEUMATIC CONTROLLER Model: No. 93, Range: 0-30 LBS. Supply Press: 20 Lbs., Scale: 1103, Serial No. 575601 BRISTOL CO., Waterbury, CONN. LOCATION: Chief Engineer's Office - 01 Deck CONDITION: Erratic operation, ball bearing check valve missing, continuously allows exhaust pressure (contd)

ADDENDUM - VOYAGE REPAIR LIST - VOY No. 150 (Continued from Page 3)

ITEM No.	PRIORITY	SUBJECT & DESCRIPTION
36 (Continued)		SUBJECT: <u>BRISTOL REGULATOR - AUX. EXHAUST DUMP VALVE</u> CONDITION: (cont'd) to dump to condensers. Out of calibration and opens only approx. half way. QUAN/SIZE: One (1) Regulator as listed above - 1/4" pipe connections. RECOMD: Provide labor & material of qualified service representative to remove regulator from ship to shop. Thoroughly check out regulator; clean same. Renew all defective & or missing parts. Set regulator for full scale travel. Return to vessel PRIOR to 1200 HRS - THURSDAY - 14 APR 1966 to be installed & checked out on the line by Ship's Force with Service representative present for any adjustments.
37	3	SUBJECT: <u>WASHING MACHINE - MAIN LAUNDRY</u> DATA: MFG: "AMERICAN LDY MACHINE CO. "Champion Cascade" - Size: 42" X 65" D.No.2, Serial No.225 M 21121. LOCATION: Main Laundry - 3-165-2 CONDITION: Drive unit badly worn - vibration - parts missing others defective. RECOMD: Provide labor & material to overhaul or renew the complete driving assembly as listed above. Renew brake lining. Renew Hyatt single row radial bearings (two) #218, A-1205 R.B.C. (Std Stk No.3110-117-1584) One bearing missing & machine drifts back and forth causing excessive waer. Check drive sprocket, shaft & keys. Renew oil seal. Shafts are worn; renew right hand door; latch rods need renewing (Monel metal).
38	3	SUBJECT: <u>ICE CUBER - TROOP MESS HALL</u> LOCATION: Troop Mess - 3-135-1 CONDITION: Deteriorated drain piping & cabinet QUAN/SIZE: One (1) Ice Cuber - Various size piping & metal sheathing. RECOMD: Provide labor & material to move ice cuber. Renew leaking drain, inlet and outlet piping in it's entirety. Repair sheathing on metal cabinet in way of worn & rusted areas.

E N D