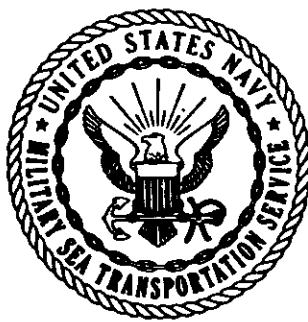


After

ENGINE ROOM LOG

GEARED TURBINE DRIVE



USNS *General John Pope T-HP 110*

FROM *17 June* **19** *68* **TO** *22 July* **19** *68*

INSTRUCTIONS

1. The entries in this book will be made neatly and legibly by the engineer or other person directly in charge of the machinery of the ship, and with pen and ink or idelible pencil. No erasures nor the removal of any pages will be permitted. Incorrect entries may be changed by drawing a single line through same with ink or idelible pencil and writing in the correct data, followed by the initials of the person making the change. The greatest care shall be used in keeping the log book to insure absolute accuracy in all particulars.
2. All entries of time shall be made on the 24-hour basis, noon-to-noon.
3. Under the heading "REMARKS" a careful, detailed record of the events occurring daily in the engine department shall be entered in the log book, including violations of orders or regulations. Entries should be preceded by the time when pertaining to important tests, casualties, injuries, etc.
4. Entries regarding the following shall also be made when occurring:
 - (a) Repairs accomplished during watches.
 - (b) Faulty or erratic operation or failure of machinery.
 - (c) Any important changes in machinery of any nature or additions thereto.
 - (d) Remetalling of bearings; fitting new piston rings; reboring cylinders; renewing pump parts, metallic packing, important valves, propeller, shafting, stern bearing, zinc protection bars and rings outboard, strainers, etc.; details to be recorded in Machinery History.
 - (e) Pumping of bilges.
 - (f) Blowing of tubes *(not applicable to Diesel and Diesel Electric)*.
 - (g) Examining holding down bolts.
 - (h) Fuel and water taken aboard. The fuel account shall be carefully kept and the quantity consumed each day accurately ascertained.
 - (i) Record of special tests, i.e., running idle pumps, reach rods to valves, hydrostatic.
 - (j) Derelictions or deficiencies developed on the part of any member of the engine department.
 - (k) Filtering and cleaning elements installed in fuel and lube oil lines.
5. In twin screw ships when the machinery for each propeller is in separate Engine rooms, two books shall be utilized and each book shall be properly marked to indicate to which Engine room machinery it applies. When both Engines of a twin screw ship are in the same Engine space, proper identification of operating machinery will be pre-printed on each page or hand written on each page prior to daily operations.
6. The log books shall be retained on board unless required temporarily by the administrative commander and destroyed when three years old.

WATCH							WATCH						
	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200		1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE RPM													
F.O. METER (END OF WATCH)													
F.O. CONSUMED													
PRESSURES	THROTTLE						TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD					
	H.P. AHEAD							HOTTEST GEAR BEARING AFT					
	L.P. AHEAD							AUX. COND. CONDENSATE					
	VACUUM							1ST STAGE FEED WATER HEATER					
	L.O. TO TURBINES							D. C. FEED WATER HEATER					
	AUX. STEAM							3RD STAGE FEED WATER HEATER					
	BACK PRESSURE							SUPER HEAT	P				
	GLAND STEAM								S				
	H.P. BLEEDER							F.O. TO BURNERS					
	I.P. BLEEDER							AIR TO FURNACE	P				
TEMPERATURES	L.P. BLEEDER						TEMPERATURES		S				
	STEAM AT THROTTLE							F.O. TEMP. IN SETTLING TANKS	P				
	L. P. EXHAUST								S				
	CONDENSATE							PORT BOILER UPTAKE					
	CIRC. WATER IN							STBD. BOILER UPTAKE					
	CIRC. WATER OUT							F. O. BACK PRESSURE					
	L.O. TO COOLERS							MAIN STEAM					
	L.O. FROM COOLERS							F.O. TO BURNERS					
	TEMPERATURE THRUST BEARING							MAIN COND. SALINITY					
	FORWARD H.P. ROTOR BEARING							ENGINE ROOM TEMPERATURE					
TEMPERATURES	AFT. H.P. ROTOR BEARING						MISCELLANEOUS	FIRE ROOM TEMPERATURE					
	FORWARD L.P. ROTOR BEARING							NOZZLES IN USE					
	AFT. L.P. ROTOR BEARING							NO. OF BURNERS IN USE	P				
									S				
								BURNER TIP SIZE	P				
									S				
								CO ₂ % PORT BOILER					
								CO ₂ % STBD. BOILER					
								OIL LEVEL MAIN SUMP					

WATCH	GENERATORS											FUEL - WATER AND LUBE OIL												
	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOL TS	METER AT NOON	METER PREVIOUS NOON	CONSUMED BY METER	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND						
1200 TO 1600														15615720		5579	349	-	353					
1600 TO 2000																								
2000 TO 2400																								
2400 TO 0400																								
0400 TO 0800																								
0800 TO 1200																								
													FUEL OIL		BOILER WATER									
													ON HAND AT START OF DAY		ON HAND AT START OF DAY		349							
													RECEIVED DURING DAY		EVAPORATED OR RECEIVED		-							
													EXPENDED DURING DAY		ON HAND		353							
													REMAINING ON BOARD		CONSUMED		-							
													DOMESTIC WATER		LUBE OIL									
													ON HAND AT START OF DAY		ON HAND AT START OF DAY		1697							
													EVAPORATED OR RECEIVED		RECEIVED		-							
													ON HAND		ON HAND		-							
													CONSUMED		CONSUMED		-							
													DIESEL OIL		ON HAND		1878							
													RECEIVED		RECEIVED		-							
													CONSUMED		CONSUMED		-							
													LOW PRESS. EVAPORATORS (No. of hrs. operated)/(Fresh water made gals.)											
													L.O. CENTRIFUGE - HOURS OPERATED											
													1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800		0800 TO 1200	
													SUMMARY											
													RUNNING TIME		PROPELLER SLIP (%)									
													DETENTION TIME		BBL FUEL MI									
													TOTAL REVOLUTIONS		WIND DIRECTION									
													AVERAGE R.P.M.		STATE OF SEA									
													TOTAL MILES BY ENGINE		STATE OF WEATHER									
													TOTAL MILES BY OBSERVATION											

REMARKS

1200-1600 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

W. L. Simpson

2000-2400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

W. L. Simpson

2400-0400 WATCH

Plant secured
lights at safe limits

WATCH ENGR'S SIGNATURE-

Edward B. Minitt Jr.

0400-0800 WATCH

Plant secured, lights at safe limits

WATCH ENGR'S SIGNATURE-

Edward B. Minitt Jr.

0800-1200 WATCH

Plant secured Brown cleaning #3 & #4 boilers fire side & cleaning main condenser.

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

✓	BLRS. ✓	
—	P.A.L.K.	
—	T.A.L.K.	
—	CHL.	
—	PHOS.	
—	P.H. Cond.	
—	P.H.-D.C.	
CHEMICALS ADDED		
—	ADJ.	
—	G.C.	
—	A.R.C.	
STEAMING HOURS		
1210	F.S. 2108	
1210	W.S. 2108	

CHIEF ENGR'S SIGNATURE-

W. L. Simpson

[illegible]

REMARKS

1200-1600 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

PLANT SECURED. LUBRICIA. Paying out #344 MAIN MOTORS
LEAD INDICATOR LIGHTS ON FIRE ROOM BOARD HIT FOR THIS
PERSON

WATCH ENGR'S SIGNATURE-

[Signature]

2000-2400 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

[Signature]

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

[Signature]

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

[Signature]

0800-1200 WATCH

PLANT SECURED Repaired & Renewed Pumps #3 Elect.
Blk. Feed Pump.

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

✓	BERS. ✓	
	P.A.K.	
	T.A.K.	
	CHL.	
	PHOS.	
	P.H. Cond.	
	P.H.-D.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
	F.S.	
	W.S.	

CHIEF ENGR'S SIGNATURE-

[Signature]

[illegible]

REMARKS

1200-1600 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

M. J. [Signature]

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

M. J. [Signature]

2400-0400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

C. J. [Signature]

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

C. J. [Signature]

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

✓	BLRS. ✓	
—	P.ALK.	
—	T.ALK.	
—	CHL.	
—	PHOS.	
—	P.H. Cond.	
—	P.H. D.C.	
—	CHEMICALS ADDED	
—	ACC.	
—	H.C.	
—	A.A.C.	
—	STEAMING HOURS	
—	F.S.	
—	W.S.	

CHIEF ENGR'S SIGNATURE-

M. J. [Signature]

USNS <i>USS John Pope</i>		VOYAGE NO. <i>13-H</i>		FROM <i>Hamlet Point, L.I.</i>		TO		TYPE OF VESSEL <i>P2-S2-P2</i>		DATE <i>6/20-21/68</i>	
WATCH											
1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200											
MACH. PARTICULARS (CONT'D)						WATCH					
1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200						1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200					
RUNNING TIME						HOTTEST GEAR BEARING FORWARD					
DETENTION TIME						HOTTEST GEAR BEARING AFT					
REVOLUTION COUNTER (END OF WATCH)						AUX. COND. CONDENSATE					
TOTAL REVOLUTIONS (FOR WATCH)						1ST STAGE FEED WATER HEATER					
AVERAGE RPM						D. C. FEED WATER HEATER					
F.O. METER (END OF WATCH)						3RD STAGE FEED WATER HEATER					
F.O. CONSUMED						SUPER HEAT P					
						S					
						F.O. TO BURNERS					
						AIR TO FURNACE P					
						S					
						F.O. TEMP. IN SETTLING TANKS P					
						S					
						PORT BOILER UPTAKE					
						STBD. BOILER UPTAKE					
						F. O. BACK PRESSURE					
						MAIN STEAM					
						F.O. TO BURNERS					
						MAIN COND. SALINITY					
						ENGINE ROOM TEMPERATURE					
						FIRE ROOM TEMPERATURE					
						NOZZLES IN USE					
						NO. OF BURNERS IN USE P					
						S					
						BURNER TIP SIZE P					
						S					
						CO ₂ % PORT BOILER					
						CO ₂ % STBD. BOILER					
						OIL LEVEL MAIN SUMP					
MACHINERY PARTICULARS											
PRESSURES											
THROTTLE											
H.P. AHEAD											
L.P. AHEAD											
VACUUM											
L.O. TO TURBINES											
AUX. STEAM											
BACK PRESSURE											
GLAND STEAM											
H.P. BLEEDER											
L.P. BLEEDER											
L.P. BLEEDER											
STEAM AT THROTTLE											
L. P. EXHAUST											
CONDENSATE											
CIRC. WATER IN											
CIRC. WATER OUT											
L.O. TO COOLERS											
L.O. FROM COOLERS											
TEMPERATURE THRUST BEARING											
FORWARD H.P. ROTOR BEARING											
AFT. H.P. ROTOR BEARING											
FORWARD L.P. ROTOR BEARING											
AFT. L.P. ROTOR BEARING											
TEMPERATURES											
FUEL - WATER AND LUBE OIL											
METER AT NOON											
METER PREVIOUS NOON <i>15615720</i>											
CONSUMED BY METER											
ON HAND AT START OF DAY <i>5412</i>											
RECEIVED DURING DAY											
EXPENDED DURING DAY <i>54</i>											
REMAINING ON BOARD <i>5358</i>											
ON HAND AT START OF DAY <i>631</i>											
EVAPORATED OR RECEIVED											
ON HAND <i>770</i>											
CONSUMED											
LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)											
L.O. CENTRIFUGE - HOURS OPERATED											
1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200											
SUMMARY											
RUNNING TIME											
DETENTION TIME											
TOTAL REVOLUTIONS											
AVERAGE R.P.M.											
TOTAL MILES BY ENGINE											
TOTAL MILES BY OBSERVATION											
PROPELLER SLIP (%)											
BBL FUEL MI											
WIND DIRECTION											
STATE OF SEA											
STATE OF WEATHER											

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

M. J. [Signature]

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

M. J. [Signature]

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. J. [Signature]

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. J. [Signature]

0800-1200 WATCH

Plant Secured. Kit off #3 + #4 Boilers @ 0900 TC 1100
Rised steam. Pressure TC 140 lbs. Sec. 52112. Found Drying cut.
Reaming Carbons Rings on L.P. Turbine. Plumb-Bow repaired. Fire
station cut hot valve back.

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

BLRS. #	
P.A.K.	
T.A.K.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE-

M. J. [Signature]

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
USS John P. ...		13-H		Hunters Point, CA				82-12-02		6/21-22/68			
		WATCH						WATCH					
		1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800			
		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800		0800 TO 1200			
RUNNING TIME													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE RPM													
F.O. METER (END OF WATCH)													
F.O. CONSUMED													
PRESSURES													
THROTTLE													
H.P. AHEAD													
L.P. AHEAD													
VACUUM													
L.O. TO TURBINES													
AUX. STEAM													
BACK PRESSURE													
GLAND STEAM													
H.P. BLEEDER													
I.P. BLEEDER													
L.P. BLEEDER													
STEAM AT THROTTLE													
L. P. EXHAUST													
CONDENSATE													
CIRC. WATER IN													
CIRC. WATER OUT													
L.O. TO COOLERS													
L.O. FROM COOLERS													
TEMPERATURE THRUST BEARING													
FORWARD H.P. ROTOR BEARING													
AFT. H.P. ROTOR BEARING													
FORWARD L.P. ROTOR BEARING													
AFT. L.P. ROTOR BEARING													
TEMPERATURES													
HOTTEST GEAR BEARING FORWARD													
HOTTEST GEAR BEARING AFT													
AUX. COND. CONDENSATE													
1ST STAGE FEED WATER HEATER													
D. C. FEED WATER HEATER													
3RD STAGE FEED WATER HEATER													
SUPER HEAT													
F.O. TO BURNERS													
AIR TO FURNACE													
F.O. TEMP. IN SETTLING TANKS													
PORT BOILER UPTAKE													
STBD. BOILER UPTAKE													
F. O. BACK PRESSURE													
MAIN STEAM													
F.O. TO BURNERS													
MAIN COND. SALINITY													
ENGINE ROOM TEMPERATURE													
FIRE ROOM TEMPERATURE													
NOZZLES IN USE													
NO. OF BURNERS IN USE													
BURNER TIP SIZE													
CO. 1 PORT BOILER													
CO. 2 STBD. BOILER													
OIL LEVEL MAIN SUMP													
GENERATORS													
GENERATOR NUMBER													
R.P.M.													
STEAM PRESSURE													
STEAM TEMP.													
L.O. PRESSURE													
L.O. TO COOLER													
L.O. FROM COOLER													
TEMP. OF HOTTEST BEARING													
L.O. GOVERNOR PRESSURE													
AMPS POSITIVE													
AMPS NEGATIVE													
VOLTS													
FUEL OIL													
METER AT NOON													

REMARKS

1200-1600 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

F. Harrison

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

W. H. Harrison

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

W. H. Harrison

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. S. Craig

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. S. Craig

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. S. Craig

CHIEF ENGINEER

☒	BERS.	☒
☐	P.A.K.	☐
☐	T.A.K.	☐
☐	CHL.	☐
☐	PHOS.	☐
☐	P.H. Cond.	☐
☐	P.H.D.C.	☐
CHEMICALS ADDED		
☐	ADJ.	☐
☐	G.C.	☐
☐	A.R.C.	☐
STEAMING HOURS		
☐	F.S.	☐
☐	W.S.	☐

CHIEF ENGR'S SIGNATURE-

M. L. Chandler

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
Gunn School Ship		13-A		Hunters Point, Et.				P2-12-02		6/22/25	
WATCH											
1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200											
MACH. PARTICULARS (CONT'D)											
HOTTEST GEAR BEARING FORWARD											
HOTTEST GEAR BEARING AFT											
AUX. COND. CONDENSATE											
1ST STAGE FEED WATER HEATER											
D. C. FEED WATER HEATER											
3RD STAGE FEED WATER HEATER											
SUPER HEAT P S											
F.O. TO BURNERS											
AIR TO FURNACE P S											
F.O. TEMP. IN SETTLING TANKS P S											
PORT BOILER UPTAKE											
STBD. BOILER UPTAKE											
F. O. BACK PRESSURE											
MAIN STEAM											
F.O. TO BURNERS											
MAIN COND. SALINITY											
ENGINE ROOM TEMPERATURE											
FIRE ROOM TEMPERATURE											
NOZZLES IN USE											
NO. OF BURNERS IN USE P S											
BURNER TIP SIZE P S											
CO ₂ % PORT BOILER											
CO ₂ % STBD. BOILER											
OIL LEVEL MAIN SUMP											
MISCELLANEOUS											
MACH. PARTICULARS											
TEMPERATURES											
PRESSURES											
THROTTLE											
H.P. AHEAD											
L.P. AHEAD											
VACUUM											
L.O. TO TURBINES											
AUX. STEAM											
BACK PRESSURE											
GLAND STEAM											
H.P. BLEEDER											
I.P. BLEEDER											
L.P. BLEEDER											
STEAM AT THROTTLE											
L. P. EXHAUST											
CONDENSATE											
CIRC. WATER IN											
CIRC. WATER OUT											
L.O. TO COOLERS											
L.O. FROM COOLERS											
TEMPERATURE THRUST BEARING											
FORWARD H.P. ROTOR BEARING											
AFT. H.P. ROTOR BEARING											
FORWARD L.P. ROTOR BEARING											
AFT. L.P. ROTOR BEARING											
F.O. CONSUMED											
F.O. METER (END OF WATCH)											
AVERAGE RPM											
TOTAL REVOLUTIONS (FOR WATCH)											
REVOLUTION COUNTER (END OF WATCH)											
DETENTION TIME											
RUNNING TIME											

WATCH												FUEL - WATER AND LUBE OIL											
GENERATORS												FUEL OIL											
GENERATOR NUMBER												METER AT NOON											
R.P.M.												METER PREVIOUS NOON											
STEAM PRESSURE												CONSUMED BY METER											
STEAM TEMP.												ON HAND AT START OF DAY											
L.O. PRESSURE												RECEIVED DURING DAY											
L.O. TO COOLER												EXPENDED DURING DAY											
L.O. FROM COOLER												REMAINING ON BOARD											
TEMP. OF HOTTEST BEARING												ON HAND AT START OF DAY											
L.O. GOVERNOR PRESSURE												EVAPORATED OR RECEIVED											
AMPS POSITIVE												ON HAND											
AMPS NEGATIVE												CONSUMED											
VOLTS												ON HAND AT START OF DAY											
												RECEIVED											
												EXPENDED											
												REMAINING ON BOARD											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
												CONSUMED											
												ON HAND AT START OF DAY											
												RECEIVED											
												EXPENDED											
												REMAINING ON BOARD											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
												CONSUMED											
												ON HAND AT START OF DAY											
												RECEIVED											
												EXPENDED											
												REMAINING ON BOARD											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
												CONSUMED											
												ON HAND AT START OF DAY											
												RECEIVED											
												EXPENDED											
												REMAINING ON BOARD											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
												CONSUMED											
												ON HAND AT START OF DAY											
												RECEIVED											
												EXPENDED											
												REMAINING ON BOARD											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
												CONSUMED											
												ON HAND AT START OF DAY											
												RECEIVED											
												EXPENDED											
												REMAINING ON BOARD											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
												CONSUMED											
												ON HAND AT START OF DAY											
												RECEIVED											
												EXPENDED											
												REMAINING ON BOARD											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
												CONSUMED											
												ON HAND AT START OF DAY											
												RECEIVED											
												EXPENDED											
												REMAINING ON BOARD											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
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REMARKS

1200-1600 WATCH

Routine Port Watch
PLANT SECURED

WATCH ENGR'S SIGNATURE-

[Signature]

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

[Signature]

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

[Signature]

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

[Signature]

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

[Signature]

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

[Signature]

CHIEF ENGINEER

☒	BLS.	☒
☒	P.A.L.K.	☒
☒	T.A.L.K.	☒
☒	CHL.	☒
☒	PHOS.	☒
☒	P.H. Cond.	☒
☒	P.H. D.C.	☒
CHEMICALS ADDED		
☒	ADJ.	☒
☒	G.C.	☒
☒	A.R.C.	☒
STEAMING HOURS		
☒	F.S.	☒
☒	W.S.	☒

CHIEF ENGR'S SIGNATURE-

[Signature]

REMARKS

1200-1600 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

Plant Secured.

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

22662d over shaft 1 1/4 turns. ^{AD}

	BERS.	
	PALK.	
	TALK.	
	CHL.	
	PHOS.	
	P.H. Cond.	
	P.H.D.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
	F.S.	
	W.S.	

CHIEF ENGR'S SIGNATURE-

M. S. Chamberlain

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE							
Cm. John Pope		13-A		Hunters Point, L.F.				PE-12-R2		6/24-25/68							
WATCH																	
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MACH. PARTICULARS (CONT'D)																	
TEMPERATURES (CONT'D)																	
HOTTEST GEAR BEARING FORWARD																	
HOTTEST GEAR BEARING AFT																	
AUX. COND. CONDENSATE																	
1ST STAGE FEED WATER HEATER																	
O. C. FEED WATER HEATER																	
3RD STAGE FEED WATER HEATER																	
SUPER HEAT P																	
SUPER HEAT S																	
F.O. TO BURNERS																	
AIR TO FURNACE P																	
AIR TO FURNACE S																	
F.O. TEMP. IN SETTLING TANKS P																	
F.O. TEMP. IN SETTLING TANKS S																	
PORT BOILER UPTAKE																	
STBD. BOILER UPTAKE																	
F. O. BACK PRESSURE																	
MAIN STEAM																	
F.O. TO BURNERS																	
MAIN COND. SALINITY																	
ENGINE ROOM TEMPERATURE																	
FIRE ROOM TEMPERATURE																	
NOZZLES IN USE																	
NO. OF BURNERS IN USE P																	
NO. OF BURNERS IN USE S																	
BURNER TIP SIZE P																	
BURNER TIP SIZE S																	
CO. # PORT BOILER																	
CO. # STBD. BOILER																	
OIL LEVEL MAIN SUMP																	
MISCELLANEOUS																	
MACH. PARTICULARS																	
PRESSURES																	
THROTTLE																	
H.P. AHEAD																	
L.P. AHEAD																	
VACUUM																	
L.O. TO TURBINES																	
AUX. STEAM																	
BACK PRESSURE																	
GLAND STEAM																	
H.P. BLEEDER																	
L.P. BLEEDER																	
L.P. BLEEDER																	
STEAM AT THROTTLE																	
L. P. EXHAUST																	
CONDENSATE																	
CIRC. WATER IN																	
CIRC. WATER OUT																	
L.O. TO COOLERS																	
L.O. FROM COOLERS																	
TEMPERATURE THRUST BEARING																	
FORWARD H.P. ROTOR BEARING																	
AFT. H.P. ROTOR BEARING																	
FORWARD L.P. ROTOR BEARING																	
AFT. L.P. ROTOR BEARING																	
GENERATORS																	
WATCH																	
GENERATOR NUMBER																	
R.P.M.																	
STEAM PRESSURE																	
STEAM TEMP.																	
L.O. PRESSURE																	
L.O. TO COOLER																	
L.O. FROM COOLER																	
TEMP. OF HOTTEST BEARING																	
L.O. GOVERNOR PRESSURE																	
AMPS POSITIVE																	
AMPS NEGATIVE																	
VOLTS																	
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1600 TO 2000																	
2000 TO 2400																	
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0400 TO 0800																	
0800 TO 1200																	
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METER PREVIOUS NOON 15615720																	
CONSUMED BY METER																	
ON HAND AT START OF DAY 5198																	
RECEIVED DURING DAY																	
EXPENDED DURING DAY 55																	
REMAINING ON BOARD 5143																	
ON HAND AT START OF DAY 684																	
EVAPORATED OR RECEIVED																	
ON HAND 656																	
CONSUMED 28																	
LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)																	
L.O. CENTRIFUGE - HOURS OPERATED																	
1200 TO 1600																	
1600 TO 2000																	
2000 TO 2400																	
2400 TO 0400																	
0400 TO 0800																	
0800 TO 1200																	
SUMMARY																	
RUNNING TIME																	
DETENTION TIME																	
TOTAL REVOLUTIONS																	
AVERAGE R.P.M.																	
TOTAL MILES BY ENGINE																	
TOTAL MILES BY OBSERVATION																	
PROPELLER SLIP (%)																	
BBL FUEL/MI																	
WIND DIRECTION																	
STATE OF SEA																	
STATE OF WEATHER																	

REMARKS

1200-1600 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

F. Harris

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

F. Harris

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

F. Harris

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. J. Gable

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. J. Gable

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

F. Harris

CHIEF ENGINEER

☒	BERS.	☐
☐	P.A.L.K.	☐
☐	T.A.L.K.	☐
☐	CHL.	☐
☐	PHOS.	☐
☐	P.H. Cond.	☐
☐	P.H. D.C.	☐
CHEMICALS ADDED		
☐	ADJ.	☐
☐	G.C.	☐
☐	A.R.C.	☐
STEAMING HOURS		
☐	F.S.	☐
☐	W.S.	☐

CHIEF ENGR'S SIGNATURE-

M. S. Chantlain

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE							
USS John Pope		13-A		Huntington Beach, Calif.				12-12-62		6/25-26/68							
WATCH																	
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3RD STAGE FEED WATER HEATER																	
SUPER HEAT																	
F.O. TO BURNERS																	
AIR TO FURNACE																	
F.O. TEMP. IN SETTLING TANKS																	
PORT BOILER UPTAKE																	
STBD. BOILER UPTAKE																	
F. O. BACK PRESSURE																	
MAIN STEAM																	
F.O. TO BURNERS																	
MAIN COND. SALINITY																	
ENGINE ROOM TEMPERATURE																	
FIRE ROOM TEMPERATURE																	
NOZZLES IN USE																	
NO. OF BURNERS IN USE																	
BURNER TIP SIZE																	
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CO ₂ % STBD. BOILER																	
OIL LEVEL MAIN SUMP																	
MISCELLANEOUS																	
MACHINERY PARTICULARS																	
PRESSURES																	
THROTTLE																	
H.P. AHEAD																	
L.P. AHEAD																	
VACUUM																	
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AUX. STEAM																	
BACK PRESSURE																	
GLAND STEAM																	
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I.P. BLEEDER																	
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TEMPERATURES																	
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L. P. EXHAUST																	
CONDENSATE																	
CIRC. WATER IN																	
CIRC. WATER OUT																	
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L.O. FROM COOLERS																	
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FORWARD L.P. ROTOR BEARING																	
AFT. L.P. ROTOR BEARING																	
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AVERAGE R.P.M.																	
TOTAL MILES BY ENGINE																	
TOTAL MILES BY OBSERVATION																	
PROPELLER SLIP (%)																	
BBL FUEL MI																	
WIND DIRECTION																	
STATE OF SEA																	
STATE OF WEATHER																	

REMARKS

1200-1600 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

F. Harris

1600-2000 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

F. Harris

2000-2400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

F. Harris

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. Long

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. Long

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

F. Harris

CHIEF ENGINEER

#	BLRS. #	
	P.A.L.K.	
	T.A.L.K.	
	CHL.	
	PHOS.	
	P.H. Cond.	
	P.H. D.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
	F.S.	
	W.S.	

CHIEF ENGR'S SIGNATURE-

W. H. Chamberlain

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE							
Gen. John Pope		13-A		Hunters Point, S.F.				P2-12-P2		6/26-27/68							
WATCH																	
<table><tr><td>1200 TO 1600</td><td>1600 TO 2000</td><td>2000 TO 2400</td><td>2400 TO 0400</td><td>0400 TO 0800</td><td>0800 TO 1200</td></tr></table>												1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200												
MACH. PARTICULARS (CONT'D)						WATCH											
RUNNING TIME						HOTTEST GEAR BEARING FORWARD											
DETENTION TIME						HOTTEST GEAR BEARING AFT											
REVOLUTION COUNTER (END OF WATCH)						AUX. COND. CONDENSATE											
TOTAL REVOLUTIONS (FOR WATCH)						1ST STAGE FEED WATER HEATER											
AVERAGE RPM						D. C. FEED WATER HEATER											
F.O. METER (END OF WATCH)						3RD STAGE FEED WATER HEATER											
F.O. CONSUMED						SUPER HEAT P											
						S											
						F.O. TO BURNERS											
						AIR TO FURNACE P											
						S											
						F.O. TEMP. IN SETTLING TANKS P											
						S											
						PORT BOILER UPTAKE											
						STBD. BOILER UPTAKE											
						F. O. BACK PRESSURE											
						MAIN STEAM											
						F.O. TO BURNERS											
						MAIN COND. SALINITY											
						ENGINE ROOM TEMPERATURE											
						FIRE ROOM TEMPERATURE											
						NOZZLES IN USE											
						NO. OF BURNERS IN USE P											
						S											
						BURNER TIP SIZE P											
						S											
						CO ₂ % PORT BOILER											
						CO ₂ % STBD. BOILER											
						OIL LEVEL MAIN SUMP											
MACHINERY PARTICULARS																	
PRESSURES																	
THROTTLE																	
H.P. AHEAD																	
L.P. AHEAD																	
VACUUM																	
L.O. TO TURBINES																	
AUX. STEAM																	
BACK PRESSURE																	
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CIRC. WATER OUT																	
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TEMPERATURE THRUST BEARING																	
FORWARD H.P. ROTOR BEARING																	
AFT. H.P. ROTOR BEARING																	
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NO. OF BURNERS IN USE P																	
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S																	
CO ₂ % PORT BOILER																	
CO ₂ % STBD. BOILER																	
OIL LEVEL MAIN SUMP																	
GENERATORS																	
WATCH																	
GENERATOR NUMBER																	
R.P.M.																	
STEAM PRESSURE																	
STEAM TEMP.																	
L.O. PRESSURE																	
L.O. TO COOLER																	
L.O. FROM COOLER																	
TEMP. OF HOTTEST BEARING																	
L.O. GOVERNOR PRESSURE																	
AMPS POSITIVE																	
AMPS NEGATIVE																	
VOLTS																	
1200 TO 1600																	
1600 TO 2000																	
2000 TO 2400																	
2400 TO 0400																	
0400 TO 0800																	
0800 TO 1200																	
FUEL - WATER AND LUBE OIL																	
METER AT NOON																	
METER PREVIOUS NOON																	
CONSUMED BY METER																	
ON HAND AT START OF DAY																	
RECEIVED DURING DAY																	
EXPENDED DURING DAY																	
REMAINING ON BOARD																	
ON HAND AT START OF DAY																	
EVAPORATED OR RECEIVED																	
ON HAND																	
CONSUMED																	
ON HAND AT START OF DAY																	
RECEIVED																	
ON HAND																	
CONSUMED																	
ON HAND AT START OF DAY																	
EVAPORATED OR RECEIVED																	
ON HAND																	
CONSUMED																	
ON HAND AT START OF DAY																	
EVAPORATED OR RECEIVED																	
ON HAND																	
CONSUMED																	
LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)																	
L.O. CENTRIFUGE - HOURS OPERATED																	
1200 TO 1600																	
1600 TO 2000																	
2000 TO 2400																	
2400 TO 0400																	
0400 TO 0800																	
0800 TO 1200																	
SUMMARY																	
RUNNING TIME																	
DETENTION TIME																	
TOTAL REVOLUTIONS																	
AVERAGE R.P.M.																	
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PROPELLER SLIP (%)																	
BBL FUEL MI																	
WIND DIRECTION																	
STATE OF SEA																	
STATE OF WEATHER																	

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

As before. Plant secured, bidge at safe level. Made regular check of mach. & spaces.

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

As before. Plant secured. Pumped water from bidge. Made regular check of mach. & spaces.

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SEC-REU

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

Started taking fuel oil from Jatrik at 0845; 338 lbs. on board by 1120 hrs.

#	BLRS. #	
	P.A.L.K.	
	T.A.L.K.	
	CHL.	
	PHOS.	
	P.H. Cond.	
	P.H.D.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
	F.S.	
	W.S.	

CHIEF ENGR'S SIGNATURE-

[illegible]

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

#	BLRS. #	
	P.ALK.	
	T.ALK.	
	CHL.	
	PHOS.	
	P.H. Cond.	
	P.H.-D.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
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CHIEF ENGR'S SIGNATURE-

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REMARKS

1200-1600 WATCH

Plant Secured

1600-2000 WATCH

PLANT SECURED.

2000-2400 WATCH

PLANT SECURED.

2400-0400 WATCH

PLANT SECURED

0400-0800 WATCH

PLANT SECURED

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *F. Harris*

WATCH ENGR'S SIGNATURE- *Wm. J. Lindberg* RELIEF ENGINEER

WATCH ENGR'S SIGNATURE- *Wm. J. Lindberg* RELIEF ENGINEER

WATCH ENGR'S SIGNATURE- *C. J. Langbein*

WATCH ENGR'S SIGNATURE- *C. J. Langbein*

WATCH ENGR'S SIGNATURE- *C. J. Langbein*

CHIEF ENGINEER

☒	BLRS.	☒
☐	P.ALK.	☐
☐	T.ALK.	☐
☐	CHL.	☐
☐	PHOS.	☐
☐	P.H. Cond.	☐
☐	P.H.-D.C.	☐
CHEMICALS ADDED		
☐	ADJ.	☐
☐	G.C.	☐
☐	A.R.C.	☐
STEAMING HOURS		
☐	F.S.	☐
☐	W.S.	☐

CHIEF ENGR'S SIGNATURE- *M. S. Chamberlain*

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE							
USS John Pope		13-H		Hunters Point L.F.				P2-S2-B2		6/29-30/68							
WATCH																	
<table><tr><td>1200 TO 1600</td><td>1600 TO 2000</td><td>2000 TO 2400</td><td>2400 TO 0400</td><td>0400 TO 0800</td><td>0800 TO 1200</td></tr></table>												1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200												
MACHINERY PARTICULARS						MACH. PARTICULARS (CONT'D)											
RUNNING TIME						HOTTEST GEAR BEARING FORWARD											
DETENTION TIME						HOTTEST GEAR BEARING AFT											
REVOLUTION COUNTER (END OF WATCH)						AUX. COND. CONDENSATE											
TOTAL REVOLUTIONS (FOR WATCH)						1ST STAGE FEED WATER HEATER											
AVERAGE RPM						D. C. FEED WATER HEATER											
F.O. METER (END OF WATCH)						3RD STAGE FEED WATER HEATER											
F.O. CONSUMED						SUPER HEAT P											
						S											
						F.O. TO BURNERS											
						AIR TO FURNACE P											
						S											
						F.O. TEMP. IN SETTLING TANKS P											
						S											
						PORT BOILER UPTAKE											
						STBD. BOILER UPTAKE											
						F. O. BACK PRESSURE											
						MAIN STEAM											
						F.O. TO BURNERS											
						MAIN COND. SALINITY											
						ENGINE ROOM TEMPERATURE											
						FIRE ROOM TEMPERATURE											
						NOZZLES IN USE											
						NO. OF BURNERS IN USE P											
						S											
						BURNER TIP SIZE P											
						S											
						CO ₂ % PORT BOILER											
						CO ₂ % STBD. BOILER											
						OIL LEVEL MAIN SUMP											
PRESSURES																	
THROTTLE																	
H.P. AHEAD																	
L.P. AHEAD																	
VACUUM																	
L.O. TO TURBINES																	
AUX. STEAM																	
BACK PRESSURE																	
GLAND STEAM																	
H.P. BLEEDER																	
I.P. BLEEDER																	
L.P. BLEEDER																	
TEMPERATURES																	
STEAM AT THROTTLE																	
L. P. EXHAUST																	
CONDENSATE																	
CIRC. WATER IN																	
CIRC. WATER OUT																	
L.O. TO COOLERS																	
L.O. FROM COOLERS																	
TEMPERATURE THRUST BEARING																	
FORWARD H.P. ROTOR BEARING																	
AFT. H.P. ROTOR BEARING																	
FORWARD L.P. ROTOR BEARING																	
AFT. L.P. ROTOR BEARING																	
MISCELLANEOUS																	
MAIN COND. SALINITY																	
ENGINE ROOM TEMPERATURE																	
FIRE ROOM TEMPERATURE																	
NOZZLES IN USE																	
NO. OF BURNERS IN USE P																	
S																	
BURNER TIP SIZE P																	
S																	
CO ₂ % PORT BOILER																	
CO ₂ % STBD. BOILER																	
OIL LEVEL MAIN SUMP																	
GENERATORS																	
WATCH																	
GENERATOR NUMBER																	
R.P.M.																	
STEAM PRESSURE																	
STEAM TEMP.																	
L.O. PRESSURE																	
L.O. TO COOLER																	
L.O. FROM COOLER																	
TEMP. OF HOTTEST BEARING																	
L.O. GOVERNOR PRESSURE																	
AMPS POSITIVE																	
AMPS NEGATIVE																	
VOLTS																	
1200 TO 1600																	
1600 TO 2000																	
2000 TO 2400																	
2400 TO 0400																	
0400 TO 0800																	
0800 TO 1200																	
FUEL - WATER AND LUBE OIL																	
METER AT NOON																	
METER PREVIOUS NOON 15615720																	
CONSUMED BY METER																	
ON HAND AT START OF DAY 4913																	
RECEIVED DURING DAY																	
EXPENDED DURING DAY 51																	
REMAINING ON BOARD 4862																	
ON HAND AT START OF DAY 684																	
EVAPORATED OR RECEIVED																	
ON HAND																	
CONSUMED																	
ON HAND AT START OF DAY 1618																	
RECEIVED																	
ON HAND																	
CONSUMED																	
ON HAND AT START OF DAY 1878																	
RECEIVED																	
CONSUMED																	
LOW PRESS. EVAPORATORS (No. of hrs. operated)/(Fresh water made gals.)																	
L.O. CENTRIFUGE - HOURS OPERATED																	
1200 TO 1600																	
1600 TO 2000																	
2000 TO 2400																	
2400 TO 0400																	
0400 TO 0800																	
0800 TO 1200																	
SUMMARY																	
RUNNING TIME																	
DETENTION TIME																	
TOTAL REVOLUTIONS																	
AVERAGE R.P.M.																	
TOTAL MILES BY ENGINE																	
TOTAL MILES BY OBSERVATION																	
PROPELLER SLIP (%)																	
BBL FUEL MI																	
WIND DIRECTION																	
STATE OF SEA																	
STATE OF WEATHER																	

REMARKS

1200-1600 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE

John Robert P/E

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE

John Robert P/E

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE

John Robert P/E

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE

C. J. Knight

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE

C. J. Knight

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE

C. J. Knight

CHIEF ENGINEER

#	BLRS. #	
—	P.A.L.K.	
—	T.A.L.K.	
—	CHL.	
—	PHOS.	
—	P.H. Cond.	
—	P.H.D.C.	
CHEMICALS ADDED		
—	ADJ.	
—	G.C.	
—	A.R.C.	
STEAMING HOURS		
—	F.S.	
—	W.S.	

CHIEF ENGR'S SIGNATURE

M. S. Chamberlain

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
Gen. John Pope		13-A		Hunters Point, A.F.				P2-S2-R2		6/30-7/1/68	
WATCH											
1200 TO 1600 1600 TO 2000 2000 TO 2400 2400 TO 0400 0400 TO 0800 0800 TO 1200											
WATCH											
1200 TO 1600 1600 TO 2000 2000 TO 2400 2400 TO 0400 0400 TO 0800 0800 TO 1200											
RUNNING TIME											
DETENTION TIME											
REVOLUTION COUNTER (END OF WATCH)											
TOTAL REVOLUTIONS (FOR WATCH)											
AVERAGE RPM											
F.O. METER (END OF WATCH)											
F.O. CONSUMED											
PRESSURES											
THROTTLE											
H.P. AHEAD											
L.P. AHEAD											
VACUUM											
L.O. TO TURBINES											
AUX. STEAM											
BACK PRESSURE											
GLAND STEAM											
H.P. BLEEDER											
I.P. BLEEDER											
L.P. BLEEDER											
TEMPERATURES											
STEAM AT THROTTLE											
L. P. EXHAUST											
CONDENSATE											
CIRC. WATER IN											
CIRC. WATER OUT											
L.O. TO COOLERS											
L.O. FROM COOLERS											
TEMPERATURE THRUST BEARING											
FORWARD H.P. ROTOR BEARING											
AFT. H.P. ROTOR BEARING											
FORWARD L.P. ROTOR BEARING											
AFT. L.P. ROTOR BEARING											
MACH. PARTICULARS (CONT'D)											
HOTTEST GEAR BEARING FORWARD											
HOTTEST GEAR BEARING AFT											
AUX. COND. CONDENSATE											
1ST STAGE FEED WATER HEATER											
D. C. FEED WATER HEATER											
3RD STAGE FEED WATER HEATER											
SUPER HEAT P											
F.O. TO BURNERS S											
AIR TO FURNACE P											
F.O. TEMP. IN SETTLING TANKS S											
PORT BOILER UPTAKE											
STBD. BOILER UPTAKE											
F. O. BACK PRESSURE											
MAIN STEAM											
F.O. TO BURNERS											
MAIN COND. SALINITY											
ENGINE ROOM TEMPERATURE											
FIRE ROOM TEMPERATURE											
NOZZLES IN USE											
NO. OF BURNERS IN USE P											
BURNER TIP SIZE S											
CO. 1 PORT BOILER											
CO. 2 STBD. BOILER											
OIL LEVEL MAIN SUMP											
GENERATORS											
WATCH											
GENERATOR NUMBER											
R.P.M.											
STEAM PRESS. HP											
STEAM TEMP.											
L.O. PRESSURE											
L.O. TO COOLER											
L.O. FROM COOLER											
TEMP. OF HOTTEST BEARING											
L.O. GOVERNOR PRESSURE											
AMPS POSITIVE											
AMPS NEGATIVE											
VOLTS											
1200 TO 1600											
1600 TO 2000											
2000 TO 2400											
2400 TO 0400											
0400 TO 0800											
0800 TO 1200											
FUEL - WATER AND LUBE OIL											
METER AT NOON											
METER PREVIOUS NOON											
CONSUMED BY METER											
ON HAND AT START OF DAY											
EVAPORATED OR RECEIVED											
ON HAND											
CONSUMED											
ON HAND AT START OF DAY											
RECEIVED											
ON HAND											
CONSUMED											
ON HAND AT START OF DAY											
RECEIVED											
ON HAND											
CONSUMED											
ON HAND AT START OF DAY											
RECEIVED											
ON HAND											
CONSUMED											
LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)											
L.O. CENTRIFUGE - HOURS OPERATED											
1200 TO 1600 1600 TO 2000 2000 TO 2400 2400 TO 0400 0400 TO 0800 0800 TO 1200											
SUMMARY											
RUNNING TIME											
DETENTION TIME											
TOTAL REVOLUTIONS											
AVERAGE R.P.M.											
TOTAL MILES BY ENGINE											
TOTAL MILES BY OBSERVATION											
PROPELLER SLIP (%)											
BBL FUEL MI											
WIND DIRECTION											
STATE OF SEA											
STATE OF WEATHER											

REMARKS

1200-1600 WATCH

Plant Secured.

WATCH ENGR'S SIGNATURE-

John Robert P/E

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

John Robert P/E

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

John Robert P/E

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

Erving

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

Erving

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

Erving

CHIEF ENGINEER

BLRS. #	
P.A.L.K.	
T.A.L.K.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE-

W. S. Chamberlain

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

BLRS.	
P.A.K.	
T.A.K.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

Port watch machinery Inspection #3 Boiler + F.D. Blower #3 Bldg
Feed Pump #3 F.G. Pump #3 MAIN COND Pump #4 #5 S. Cond. Jelling.
Sec. Saline @ 0330 + #3 Boiler @ 1335. Plant secured.

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

M. J. J. J.

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

M. J. J. J.

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. J. J. J.

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. J. J. J.

0800-1200 WATCH

hit off #3 Boiler @ 0815 same on line @ 0930 started #3
Cond. @ 0930 #4 @ 1000 same on line @ 1100.

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

Received 530 lbs fuel oil from Patrick.

#5	BLRS. #4	
	PALK.	
	TALK.	
	CHL.	
	PHOS.	
	P.H. Cond.	
	P.H.-D.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
	F.S.	
	W.S.	

CHIEF ENGR'S SIGNATURE-

M. J. J. J.

USNS <i>Gen. John Pope</i>		VOYAGE NO. <i>13-A</i>		FROM <i>Houston, Texas, D.F.</i>		TO		TYPE OF VESSEL <i>AS-22-92</i>		DATE <i>7/3-4/68</i>	
WATCH											
		1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800	
		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800		0800 TO 1200	
MACH. PARTICULARS (CONT'D)											
TEMPERATURES (CONT'D)											
HOTTTEST GEAR BEARING FORWARD											
HOTTTEST GEAR BEARING AFT											
ALX. COND. CONDENSATE											
1ST STAGE FEED WATER HEATER											
D. C. FEED WATER HEATER											
3RD STAGE FEED WATER HEATER											
SUPER HEAT											
F.O. TO BURNERS											
AIR TO FURNACE											
F.O. TEMP. IN SETTLING TANKS											
PORT BOILER UPTAKE											
STBD. BOILER UPTAKE											
F. O. BACK PRESSURE											
MAIN STEAM											
F.O. TO BURNERS											
MAIN COND. SALINITY											
ENGINE ROOM TEMPERATURE											
FIRE ROOM TEMPERATURE											
NOZZLES IN USE											
NO. OF BURNERS IN USE											
BURNER TIP SIZE											
CO. 2 PORT BOILER											
CO. 2 STBD. BOILER											
OIL LEVEL MAIN SUMP											
PRESSURES											
THROTTLE											
H.P. AHEAD											
L.P. AHEAD											
VACUUM											
L.O. TO TURBINES											
AUX. STEAM											
BACK PRESSURE											
GLAND STEAM											
H.P. BLEEDER											
I.P. BLEEDER											
L.P. BLEEDER											
STEAM AT THROTTLE											
L. P. EXHAUST											
CONDENSATE											
CIRC. WATER IN											
CIRC. WATER OUT											
L.O. TO COOLERS											
L.O. FROM COOLERS											
TEMPERATURE THRUST BEARING											
FORWARD H.P. ROTOR BEARING											
AFT. H.P. ROTOR BEARING											
FORWARD L.P. ROTOR BEARING											
AFT. L.P. ROTOR BEARING											
MISCELLANEOUS											
FUEL - WATER AND LUBE OIL											
METER AT NOON											
METER PREVIOUS NOON											
CONSUMED BY METER											
ON HAND AT START OF DAY											
RECEIVED DURING DAY											
EXPENDED DURING DAY											
REMAINING ON BOARD											
ON HAND AT START OF DAY											
EVAPORATED OR RECEIVED											
ON HAND											
CONSUMED											
ON HAND AT START OF DAY											
RECEIVED											
ON HAND											
CONSUMED											
ON HAND											
RECEIVED											
ON HAND											
CONSUMED											
LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)											
L.O. CENTRIFUGE - HOURS OPERATED											
1200 TO 1600											
1600 TO 2000											
2000 TO 2400											
2400 TO 0400											
0400 TO 0800											
0800 TO 1200											
SUMMARY											
RUNNING TIME											
DETENTION TIME											
TOTAL REVOLUTIONS											
AVERAGE R.P.M.											
TOTAL MILES BY ENGINE											
TOTAL MILES BY OBSERVATION											
PROPELLER SLIP (%)											
BBL FUEL MI											
WIND DIRECTION											
STATE OF SEA											
STATE OF WEATHER											

REMARKS

1200-1600 WATCH

machinery inspection #3 Boiler + F.D. Blower #3 Dlx. Fuel Pump
#3 F.C. Pump #3 + #4 S.S. Cams. #3 main cond. Pump #2 Aux. Cond. Pump
#2 Air Comp. #2 Fire Pump. m.h.f. Evap. Pumped Bilges
Pumped for salt, foam #7 std. D.B. TK.

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

Routine Port Watch
Bilges at safe level
Machinery inspection No. 1 and 10.70

WATCH ENGR'S SIGNATURE-

M. J. [Signature]

2000-2400 WATCH

Routine Port Watch
Bilges at safe level

WATCH ENGR'S SIGNATURE-

M. J. [Signature]

2400-0400 WATCH

MACHINERY AS BEFORE
INSPECTED ALL MACHINERY ALL SPACES

WATCH ENGR'S SIGNATURE-

C. J. [Signature]

0400-0800 WATCH

012 En GRIGGS FINT THOMAS
MACHINERY AS BEFORE
INSPECTED ALL MACHINERY ALL SPACES
BLENDING A.M. EVAP

WATCH ENGR'S SIGNATURE-

C. J. [Signature]

0800-1200 WATCH

012 En GRIGGS FINT THOMAS
MACHINERY AS BEFORE
INSPECTED ALL MACHINERY ALL SPACES

WATCH ENGR'S SIGNATURE-

C. J. [Signature]

CHIEF ENGINEER

012 En GURK FINT GRIGGS
Received 946 lbs. Grade 6 fuel oil from Satch.

#3	BLRS. #3	
	P.A.K.	
	T.A.K.	
	CHL.	
	PHOS.	
	P.H. Cond.	
	P.H. D.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
24	F.S. 24	
1234	W.S.	

CHIEF ENGR'S SIGNATURE-

M. J. [Signature]