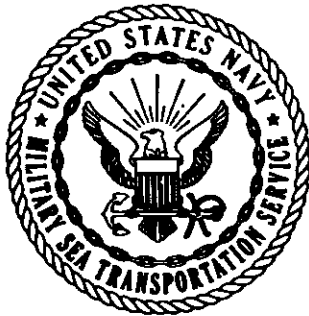


after

ENGINE ROOM LOG

GEARED TURBINE DRIVE



USNS

General John Pope

FROM 22 July 19 68 TO 26 August 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.

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
USS John Pope		13-H		Hondur		P.R. 12-22		7/22-23/68			
WATCH											
1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200											
MACH. PARTICULARS (CONT'D)											
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. & PORT BOILER											
CO. & 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 AT START OF DAY											
EVAPORATED OR 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 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

ROUTINE PORT WATCH
BILGES FILL TO SAFE LEVEL
ROUTINE INSPECTIONS OF AUX. MACHINERY SPACES, HALL 47
BEGIN FIVEHOURS.
BLOW DOWN M.C. EVAP @ 1800

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

ROUTINE PORT WATCH
BILGES FILL TO SAFE LEVEL
ROUTINE INSPECTIONS OF AUX. MACHINERY SPACES, HALL 47
BEGIN FIVEHOURS.
BLOW DOWN M.C. EVAP @ 1800

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

ROUTINE PORT WATCH
BLOW DOWN M.C. EVAP @ 2200
BILGES AT SAFE LEVEL

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

MACHINERY DS BEFORE
INSPECTED ALL MACHINERY ALL SPACES

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

MACHINERY DS BEFORE
INSPECTED ALL MACHINERY ALL SPACES
BLOW DOWN M.C. EVAP

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

Much as before - Made inspection of all mach. & spaces - Bilges at safe level - Changed & cleaned J.C. burner, dish strainer & suet strainer - Blow down M.C. Evap. - Pumped up settling tanks from #3 & - Complied with all standing orders

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

13	BLRS. #4	
14.10	P.A.L.K.	
15.18	T.A.L.K.	
2.90	CHL.	
5.5	PHOS.	
7	P.H. Cond.	
12.5	P.S.O.C.	
VICALS ADDED		
103	NOX	
	P.C.	
	A.C.	
MING HOURS		
504	F.S. 000	
1714	W.S. 2108	
480	000	
1690	2108	

CHIEF ENGR'S SIGNATURE-

P. ALK. — 8.76

T. ALK. — 10.51

ChL. — 6.63

PHos. — 40

PH. Cond. — ~~12.5~~ 7.

SO₃ — 17.5

Solinity —

3.544
5.5

USNS		Voyage No.		FROM		TO		TYPE OF VESSEL		DATE			
USS John P. ...		13-H		Hunting Island, LA				P2-12-02		7/24-25/68			
		WATCH						WATCH					
		1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800			
		1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800			
RUNNING TIME													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE RPM													
F.O. METER (END OF WATCH)		1565		1565		1565		1565		1565			
F.O. CONSUMED		350		270		300		310		330			
THROTTLE													
H.P. AHEAD													
L.P. AHEAD													
VACUUM													
L.O. TO TURBINES													
AUX. STEAM		150		150		150		150		150			
BACK PRESSURE		10		10		10		10		10			
GLAND STEAM													
H.P. BLEEDER													
I.P. BLEEDER													
L.P. BLEEDER													
STEAM AT THROTTLE													
L. P. EXHAUST													
CONDENSATE													
CIRC. WATER IN		68		68		67		67		67			
CIRC. WATER OUT		74		74		71		71		72			
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													
HOTTEST GEAR BEARING FORWARD													
HOTTEST GEAR BEARING AFT													
AUX. COND. CONDENSATE		97		90		90		90		90			
1ST STAGE FEED WATER HEATER		120		115		113		120		124			
D. C. FEED WATER HEATER		236		236		237		238		238			
3RD STAGE FEED WATER HEATER													
SUPER HEAT													
F.O. TO BURNERS		140		140		140		140		140			
AIR TO FURNACE		99		99		101		100		100			
F.O. TEMP. IN SETTLING TANKS		90		90		90		90		90			
PORT BOILER UPTAKE		79		78		78		78		78			
STBD. BOILER UPTAKE		270		257		253		257		259			
F. O. BACK PRESSURE													
MAIN STEAM		440		440		440		440		440			
F.O. TO BURNERS		95		70		70		70		70			
MAIN COND. SALINITY		.41		.41		.41		.41		.41			
ENGINE ROOM TEMPERATURE		79		76		76		78		78			
FIRE ROOM TEMPERATURE		79		76		70		78		76			
NOZZLES IN USE													
NO. OF BURNERS IN USE		1		1		1		1		1			
BURNER TIP SIZE		5/55		5/55		5/55		6/55		5/55			
CO. % PORT BOILER													
CO. % 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		3		1200		440		9.5		134			
1600 TO 2000		4		1200		440		9.5		138			
2000 TO 2400		3		1200		440		9.5		135			
2400 TO 0400		4		1200		440		9.5		138			
0400 TO 0800		3		1200		440		9.5		134			
0800 TO 1200		4		1200		440		9.5		138			
FUEL - WATER AND LUBE OIL													
METER AT NOON		15654290											
METER PREVIOUS NOON		15652390											
CONSUMED BY METER		1900											
ON HAND AT START OF DAY		16388											
RECEIVED DURING DAY		45											
EXPENDED DURING DAY		16343											
REMAINING ON BOARD		316											
ON HAND AT START OF DAY		302											
EVAPORATED OR RECEIVED		14											
ON HAND		1878											
RECEIVED													
CONSUMED													
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													

REMARKS

1200-1500 WATCH

Mach. in operation: B-3, G-3, G-4, P-3, D-3, F-2, MC-3, A-2, AE-G, C-2, FS-3, W-2, M.H. 21. Exp #2 + BB-3. — Made inspection of all mach. & spaces — Pumped bilges — Complied with all standing orders — Rained #4 boiler to normal steaming level — Test ran #4 feed pump @ 1245 to 1300 (operation satisfactory) — Blew tubes @ 1300 to 1320 — Test ran #4 feed pump on automatic @ 1330 to 1400 (operation satisfactory) — Chief refer. Engr. tested refer. hgt alarm @ 1400 (operation satisfactory) — Blew down M.H. 21. Cope.

WATCH ENGR'S SIGNATURE

P. L. Wanner

1600-2000 WATCH

Routine port watch. Prosser & T. Pours 6-1700

Bilges at safe level

Blew Down M.H. 21. C.V.A.P. 1930

Inspections of Aux. Mach. Spaces made to regular intervals

2000-2400 WATCH

DELAUNE. F/W THOMAS

WATCH ENGR'S SIGNATURE

M. J. H. 20

Routine port watch

Bilges kept to safe level

2400-0400 WATCH

DELAUNE. F/W THOMAS

WATCH ENGR'S SIGNATURE

M. J. H. 21

MACHINERY DS BEFORE

INSPECTED ALL MACHINERY ALL SPACES

BLEW DOWN M.H. 21. C.V.A.P.

0400-0800 WATCH

OILEN BELLA FAKHANI

WATCH ENGR'S SIGNATURE

C. J. 20

MACHINERY DS BEFORE

INSPECTED ALL MACHINERY ALL SPACES

0800-1200 WATCH

OILEN BELLA FAKHANI

WATCH ENGR'S SIGNATURE

C. J. 20

As before changed & cleaned F.O. Burner & Disch str. changed & cleaned h.c. str's #3 & 4 Turb. Gen's, made routine insp of mach. & mach. spaces Bilges at safe level Aux FEED pump operated & hgt satisfactory

CHIEF ENGINEER

Oiler Van Camp F/W Fisher

WATCH ENGR'S SIGNATURE

J. H. Fisher

13	BLRS. #4	
9.23	P.A.L.K.	
14.60	T.A.L.K.	
2.37	CHL.	
50.00	PHOS.	
7.00	P.H. Cond.	
19.00	P.S.O.C.	
CHEMICALS ADDED		
2.02	MAGNOX	
	G.C.	
	A.R.C.	
STEAMING HOURS		
552	F.S. 000	
1762	W.S. 2108	

CHIEF ENGR'S SIGNATURE

M. J. H. 21

USNS <i>USS John Pope</i>		VOYAGE NO. <i>13-F</i>		FROM <i>Hunter Point, D.F.</i>		TO		TYPE OF VESSEL <i>P2-A2-PR</i>		DATE <i>7/25-24/68</i>								
WATCH																		
<table><tr><td></td><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												
WATCH																		
<table><tr><td></td><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)																		
TEMPERATURES (CONT'D)																		
HOTTTEST GEAR BEARING FORWARD																		
HOTTTEST 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. D. 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																		
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																		
FUEL 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																		
BOILER WATER																		
ON HAND AT START OF DAY																		
EVAPORATED OR RECEIVED																		
ON HAND																		
CONSUMED																		
LUBE OIL																		
ON HAND AT START OF DAY																		
RECEIVED																		
ON HAND																		
CONSUMED																		
DOMESTIC WATER																		
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.																		
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

PORT watch. Mach. in operation. B3, G3464, MC3, A3, D3, P3, F3, C2, FS3,
 DUEZ Made routine rounds of insp. of mach. & mach. spaces Bilges at safe level

Oiler Van Camp Fx Fisher

WATCH ENGR'S SIGNATURE-

The Hunt

1600-2000 WATCH

ROUTINE PORT WATCH
 BLOW DOWN M.U. & VAP
 BILGES AT SAFE LEVEL

Oiler GRISSE FWT KAPES

WATCH ENGR'S SIGNATURE-

W. J. L. 101

2000-2400 WATCH

ROUTINE PORT WATCH
 BLOW DOWN M.U. & VAP
 BILGES KEPT TO SAFE LEVEL

Oiler GRISSE FWT KAPES

WATCH ENGR'S SIGNATURE-

W. J. L. 101

2400-0400 WATCH

MACHINERY AS BEFORE
 INSPECTED ALL MACHINERY ENDS & SPACES

Oiler GRISSE FWT KAPES

WATCH ENGR'S SIGNATURE-

C. J. L. 101

0400-0800 WATCH

MACHINERY AS BEFORE
 INSPECTED ALL MACHINERY ENDS & SPACES
 BLOW DOWN M.U. & VAP

Oiler GRISSE FWT KAPES

WATCH ENGR'S SIGNATURE-

C. J. L. 101

0800-1200 WATCH

Mach. as before - made inspection of all mach. & spaces - changed &
 cleaned 2nd burner & diesel strainer - Blew down M.U. & Vap. - Pumped bilges -
 Test run of fuel pump on auto. @ 1000 to 1030 - Complied with all standing orders

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE-

D. L. Wenner

13	BERS. 14	
9.93	PALK	
14.60	TALK.	
3.37	CHL.	
50.00	PHOS.	
7.00	P.H. Cond.	
19.00	P.50°C.	
CHEMICALS ADDED		
	ADJ	
	G.C.	
	A.P.C.	
STEAMING HOURS		
576	F.S. 000	
1786	W.S. 2108	

25 JUNE SAFETY MEETINGS & MORAL LEADERSHIP HEAD BY ENGINE DEPT
 @ 1200 HRS. 25 JUNE 1968. PRESIDED BY THE CHIEF ENGR. THIRTY-NINE (39)
 MEN PRESENT. MEETING ADJOURNED @ 1245. RECEIVED FOR LOG KAPES (01500)
 218 R/C.

CHIEF ENGR'S SIGNATURE-

M. L. L. 101

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
USS John Pope		13-H		Hunters Point, A. I.				82-12-82		7/26-27/68	
WATCH											
1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200											
MACH. PARTICULARS (CONT'D)											
TEMPERATURES (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											
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											
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 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

Mach. in operation: B-3, G-3, G-4, D-3, P-3, F-3, MC-3, A-2, AE-G, W-2, FS-1, C-2, M.H. Exp. #2 + BB-3. — Made inspection of all mach. + spaces — Pumped bilges — Blew down M.H. Exp. — Blew tubes @ 1340 to 1355 — Pumped up at 1st sett. from #3 & D.B. — Complied with all standing orders — Filled 3 & deep th. with shore water

WATCH ENGR'S SIGNATURE-

D. L. Wenner

1600-2000 WATCH

ROUTINE INSPECTIONS OF ALL OPEN SPACES, BLOW AT REGULAR INTERVALS.

3.45 PM AT SEA

WATER TIGHT DOORS CLOSED AT 1700 HRS.

Blew Down M.H. EXP.

CHIEF ENGINEER

2000-2400 WATCH

ROUTINE PORT WATCH

Blew Down M.H. EXP.

WATCH ENGR'S SIGNATURE-

[Signature]

CHIEF ENGINEER

2400-0400 WATCH

MACHINERY DS, D/F-CRE

INSPECTED ALL MACHINERY ALL SPACES

WATCH ENGR'S SIGNATURE-

[Signature]

CHIEF ENGINEER

0400-0800 WATCH

MACHINERY DS, D/F-CRE

INSPECTED ALL MACHINERY ALL SPACES

WATCH ENGR'S SIGNATURE-

[Signature]

CHIEF ENGINEER

0800-1200 WATCH

MACHINERY DS, D/F-CRE

WATCH ENGR'S SIGNATURE-

[Signature]

Fit at 0700 W C. Brooks 2nd Elec. DW

PLUMBER Christian

PORTER [Signature]

CHIEF ENGINEER

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE-

[Signature]

3	BURS. #4	
	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		
600	F.S. 000	
1810	2108	

CHIEF ENGR'S SIGNATURE-

[Signature]

USNS		San John Pope		VOYAGE NO.		15-4		FROM		Hunter Point		TO		San Francisco		TYPE OF VESSEL		P252 R2		DATE		27 June 28 1968					
		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)		1565		1565		1565		1565		1565		1566		1565		1565		1565		1565		1565		1565			
F.O. CONSUMED		300		310		300		310		340		310		300		310		300		310		300		310			
MACHINERY PARTICULARS		PRESSURES		THROTTLE																							
				H.P. AHEAD																							
				L.P. AHEAD																							
				VACUUM																							
				L.O. TO TURBINES																							
				AUX. STEAM		150		150		150		150		150		150		150		150		150		150		150	
				BACK PRESSURE		10		10		10		10		10		10		10		10		10		10		10	
				GLAND STEAM																							
				H.P. BLEEDER																							
				L.P. BLEEDER																							
TEMPERATURES		MISCELLANEOUS		STEAM AT THROTTLE																							
				L. P. EXHAUST																							
				CONDENSATE																							
				CIRC. WATER IN		68		69		68		67		67		67		67		67		67		67		67	
				CIRC. WATER OUT		73		73		71		70		70		70		71		71		71		71		71	
				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)		TEMPERATURES (CONT'D)		HOTTEST GEAR BEARING FORWARD																							
				HOTTEST GEAR BEARING AFT																							
				AUX. COND. CONDENSATE		92		93		91		92		92		91		91		91		91		91			
				1ST STAGE FEED WATER HEATER		117		121		120		120		124		120		120		120		120		120			
				D. C. FEED WATER HEATER		235						236		234		234		234		234		234		234			
				3RD STAGE FEED WATER HEATER																							
				SUPER HEAT		P																					
				S																							
				F.O. TO BURNERS		140		140		140		140		140		140		140		140		140		140		140	
				AIR TO FURNACE		P																					
S		94		97		97		98		98		98		98		98		98		98		98					
F.O. TEMP. IN SETTLING TANKS		P		93		91		91		91		91		91		91		91		91		91					
S		77		75		75		75		75		75		75		75		75		75		75					
PORT BOILER UPTAKE																											
STBD. BOILER UPTAKE		258		258		258		260		262		262		262		262		262		262		262					
F. O. BACK PRESSURE																											
MAIN STEAM		440		440		440		440		440		440		440		440		440		440		440					
F.O. TO BURNERS		58		65		65		65		65		65		65		65		65		65		65					
MAIN COND. SALINITY		.41		.41		.41		.41		.41		.41		.41		.41		.41		.41		.41					
ENGINE ROOM TEMPERATURE		76		75		74		74		74		74		74		74		74		74		74					
FIRE ROOM TEMPERATURE		76		75		74		74		74		74		74		74		74		74		74					
NOZZLES IN USE																											
NO. DF BURNERS IN USE		P																									
S		1		1		1		1		1		1		1		1		1		1		1					
BURNER TIP SIZE		P		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5					
S		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5		5 1/5					
CO ₂ % PORT BOILER																											
CO ₂ % STBD. BOILER																											
OIL LEVEL MAIN SUMP																											

REMARKS

1200-1600 WATCH

REPAIRING MACHINERY IN OPERATION. #3 BOILER, #3 F.P. FAN #3 F.O. S.V. PUMP
#4 F.O. PUMP, No Cond Pump, Aux Circ. #1 FIRE + SANITARY PUMP.
M.W. Van Camp Down @ 1400. FW ON AT 1200 HRS.

ROUTINE INSPECTION OF AUX MACH. SEALS MADE AT REQUESTED FREQUENCY.
BINGES KEPT TO SEPARATORS.

Plumber *Christensen*

Oil Van Camp *W.C. Brooks* WATCH ENGR'S SIGNATURE - *W.C. Brooks*

1600-2000 WATCH

ROUTINE PUMP WORK

BINGES AT SEPARATORS

Sanitary to Purifier

Oil Van Camp *W.C. Brooks*

2000-2400 WATCH

WATCH ENGR'S SIGNATURE - *W.C. Brooks*

BINGES KEPT TO SEPARATORS

Oil Van Camp *W.C. Brooks*

2400-0400 WATCH

WATCH ENGR'S SIGNATURE - *W.C. Brooks*

ALL MACHINERY DS BEFORE
INSPECTED ALL INDUSTRY ALL SPACES

OILER BELLO FIAT KHAN

0400-0800 WATCH

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

ALL MACHINERY DS BEFORE
INSPECTED ALL INDUSTRY ALL SPACES

OILER BELLO FIAT KHAN

0800-1200 WATCH

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

ALL MACHINERY DS BEFORE

ELECT *R. P. Peters*

Plumber *Christensen*

Refrigerator *W. S. V. L.*

OILER VAN CAMP FIAT FISHER

CHIEF ENGINEER

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

#3	BLRS. #4
	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	
624	F.S. 000
1834	2108

CHIEF ENGR'S SIGNATURE - *W. S. V. L.*

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
USS John P. Ryan		13-A		Hunters Point, S.F.				P2-12-P2		July 23 1968	
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				
MACH. PARTICULARS (CONT'D)											
TEMPERATURES (CONT'D)											
HOTTTEST GEAR BEARING FORWARD											
HOTTTEST 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 ₂ % PORT BOILER											
CO ₂ % STBD. BOILER											
OIL LEVEL MAIN SUMP											
MISCELLANEOUS											
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											
1200 TO 1600											
3 1200 440 9.5 135 115 77 700 656 240											
4 1200 440 9.5 140 123 47 753 750 240											
1600 TO 2000											
3 1200 440 9.5 135 115 74 753 700 240											
4 1200 440 9.5 140 123 47 753 700 240											
2000 TO 2400											
3 1200 440 9.5 135 115 74 800 750 240											
4 1200 440 9.5 140 124 47 753 700 240											
2400 TO 0400											
7 1200 440 9.5 135 114 74 750 750 240											
4 1200 440 9.5 140 123 47 750 750 240											
0400 TO 0800											
3 1200 440 9.5 135 117 74 750 750 240											
4 1200 440 9.5 140 124 47 750 750 240											
0800 TO 1200											
3 1200 440 - 9.5 137 118 - 73 950 850 240											
4 1200 440 - 9.5 142 124 - 47 900 900 240											
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											
DOMESTIC WATER											
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.											
TOTAL MILES BY ENGINE											
TOTAL MILES BY OBSERVATION											
PROPELLER SLIP (%)											
BBL FUEL/MI											
WIND DIRECTION											
STATE OF SEA											
STATE OF WEATHER											

1200-1600 WATCH

BLW TUBES @ 1230 BLW DOWN 9.4 LVAR

Dinner At Salt Lake

ROUTINE INSPECTIONS AND/ OR TACH SPACES MADE AT LEWIS & CLARK

Harold P. Christensen

Kepecs - At Large

ELECTRONIC REPORTER Union Van Camp Fleet Fishery

WATCH ENGR'S SIGNATURE.

1600 - 2000 WATCH

13220000 410.2 V.A.

Bugas KAPT TASAFI Luvar

Great Northern Plant Nurseries

2000-2400 WATCH

2000-2400 WATCH

Bias AT SAFE LEVEL.

3rd Dec 1923

WATCH ENGR'S SIGNATURE.

2400 0400 WATCH

2400-0400 WATCH

2400-0400 WATCH
MACHINERY US BEFORE

INSPECTED ALL MACHINERY, ALL SPACES?

BLENNY DOING A.A.U. EMBROID

WATCH ENGR'S SIGNATURE

C/2th BELLA FANT KHAN

0400-0800 WATCH

D400-0800 WATCH

INSERTED ALL INDICATING ALL SPACES

WATCH ENGR'S SIGNATURE

012 BR BFLD FINT 4-011

0800-1200 WATCH

0800-1200 WATCH

cleaned J.C. Turner & Rich. strainer - Bilge at safe level - Blew down M. & L. trap. - Test ran st by feed pump on auto @ 0800 to 0830 - Complied with all standing orders.

WATCH ENGR'S SIGNATURE

CHIEF ENGINEER

# 3	BLRS. # 4	
10.51	P.A.L.K.	
14.60	T.A.L.K.	
3.31	CHL.	
55.00	PHOS.	
7.00	P.H. Cond.	
25.50	PSO.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C	
STEAMING HOURS		
648	F.S.	000
1858	2108	

WATCH ENGR'S SIGNATURE.

CHIEF ENGR'S SIGNATURE

USNS		Voyage No.		From		To		Type of Vessel		Date			
USS John Pope		13-H		Hamlet, P.R., A.T.				P2-12-P2		7/29-30/68			
		WATCH						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)		1566		1566		1566		1566		1566		1566	
F.O. CONSUMED		360		180		320		320		330		400	
PRESSURES													
THROTTLE													
H.P. AHEAD													
L.P. AHEAD													
VACUUM													
L.O. TO TURBINES													
AUX. STEAM		150		150		150		150		150		150	
BACK PRESSURE		10		10		10		10		10		10	
GLAND STEAM													
H.P. BLEEDER													
I.P. BLEEDER													
L.P. BLEEDER													
TEMPERATURES													
STEAM AT THROTTLE													
L. P. EXHAUST													
CONDENSATE													
CIRC. WATER IN		70		69		70		70		70		67	
CIRC. WATER OUT		75		74		75		75		75		75	
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		94		94		95		92		92		95	
1ST STAGE FEED WATER HEATER		118		120		121		120		120		124	
D. C. FEED WATER HEATER		238		230		236		234		234		238	
3RD STAGE FEED WATER HEATER													
SUPER HEAT													
F.O. TO BURNERS		140		140		140		140		140		140	
AIR TO FURNACE													
F.O. TEMP. IN SETTLING TANKS		99		96		96		96		98		93	
PORT BOILER UPTAKE													
STBD. BOILER UPTAKE		271		266		268		265		265		280	
F.O. BACK PRESSURE													
MAIN STEAM		440		440		440		440		440		440	
F.O. TO BURNERS		75		75		70		70		70		90	
MAIN COND. SALINITY		.41		.41		.41		.41		.41		.41	
ENGINE ROOM TEMPERATURE		83		76		75		75		76		76	
FIRE ROOM TEMPERATURE		83		76		75		75		74		76	
NOZZLES IN USE													
NO. OF BURNERS IN USE													
BURNER TIP SIZE		5/55		5/55		5/55		5/55		5/55		5/55	
CO. % PORT BOILER													
CO. % STBD. BOILER													
OIL LEVEL MAIN SUMP													

REMARKS

1200-1600 WATCH

Mach. in operation: B-3, G-3, G-4, D-3, P-3, F-3, MC-3, C-2, A-2, AE-G,
 M.H. 7.6, FS-1, W-2, + BB-3. — Made inspection of all mach. & spaces — Pumped bilges —
 Blew down M.H. 7.6 Exps. — Complied with all standing rules.

WATCH ENGR'S SIGNATURE-

R. L. Wenner

1600-2000 WATCH

Machinery As Before — CLOSED W.T. DOORS @ 1700.
 Bilges At Safe Level
 Double Checked Fuel Oil METER @ 1930 SAME IS CORRECT.
 NOT ENOUGH CONSTANT BREESE TO BLOW TUBES THIS WATCH.

WATCH ENGR'S SIGNATURE-

M. H. 7.6

2000-2400 WATCH

Given ROYAL Flat KAPLES
 Machinery As Before
 Bilges At Safe Level.

WATCH ENGR'S SIGNATURE-

M. H. 7.6

2400-0400 WATCH

Given ROYAL Flat KAPLES
 MACHINERY AS BEFORE
 INSPECTED ALL MACHINERY, ALL SPACES

WATCH ENGR'S SIGNATURE-

J. 2 Craig BK

0400-0800 WATCH

Given GRIGGS Flat THOMAS
 MACHINERY AS BEFORE
 INSPECTED ALL MACHINERY, ALL SPACES
 BLEW DOWN M.H. 4.1 EXP

WATCH ENGR'S SIGNATURE-

J. 2 Craig BK

0800-1200 WATCH

Given GRIGGS Flat THOMAS
 Mach. as before — Changed + cleaned M.O. burner + dish. strainer —
 Pumped bilges, #4 P. hold + open drain th. — Test run st. by feed pump @ 1015 to 1045 —
 Pumped up at 1015 with pump #3 & D.B. th. — Made inspection of all mach. & spaces —
 Complied with all standing rules — Replaced hold elbow in cond. return line of
 the M.H. 7.6 Exps.

WATCH ENGR'S SIGNATURE-

R. L. Wenner

CHIEF ENGINEER

#3	BLRS. #4
10.51	PALK.
14.60	TALK.
3.31	CHL.
50.00	PHOS.
7.00	P.H. Cond.
25.50	SOO.C.
CHEMICALS ADDED	
	ADJ.
	G.C.
	A.R.C.
STEAMING HOURS	
672	F.S. 000
1882	2108

CHIEF ENGR'S SIGNATURE-

M. S. Chamberlain

A-35544

REMARKS

1200-1600 WATCH

Mach. in operation: B-3, G-3, G-4, F-3, P-3, D-3, AE-G, MC-3, A-2, C-2, W-2, FS-1, M.U.F. EVAP #2, + BB-3. — Made inspection of all mach. + spaces. — Bilges at safe level. — Blew down M.U.F. Cope. — Blew tubes @ 1225 to 1240 — Complied with all standing orders. — Pumped dry all stby cond.

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

ROUTINE PORT WATER
CLOSED WT. DOORS @ 1700
BILGES AT SAFE LEVEL
BLEW DOWN M.U. EVAP

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

WATER BILGES ARE NOT WHITE

ROUTINE INSPECTIONS OF MAIN + AUX. MACHINERY SPACES
MADE AT REGULAR INTERVALS.

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

WATER BILGES ARE NOT WHITE

MACTHINERY DS BEFORE
INSPECTED ALL MACHINERY ALL SPACES

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

OILER CRIGGS FINT THOMAS

MACTHINERY DS BEFORE
INSPECTED ALL MACHINERY ALL SPACES
BLEW DOWN M.U. EVAP

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

OILER CRIGGS FINT THOMAS

Mach. in operation: B-3, G-3, G-4, F-3, P-3, D-3, AE-G, MC-3, A-2, C-2, W-2, FS-1, M.U.F. Evap #2, BB-3 — Made inspection of mach. spaces all OK. — Bilges at safety level. — No 2 Boat cut of com. — No 1 Boat started at 158 @ 0900. Blew tubes by S/B — from 0840 to 0900 — Blew down M.U.F.

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

7.3	BLS.	
9.93	PALK.	
14.60	TALK.	
3.31	CHL.	
6.0	PHOS.	
7.00	P.H. Cond.	
2.6	P.H. D.C. SC3	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
696	F.S. 000	
1906	2108	

CHIEF ENGR'S SIGNATURE-

Joe M. Chaney

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
Gen. John Pope		13-H		Hunters Point, Cal.				P2-12-R2		7/31-8/1/68			
		WATCH						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)		1566 6580		1566 6780		1566 7100		1566 7410		1566 7730		1566 8050	
F.O. CONSUMED		390		200		320		310		330		350	
PRESSURES		THROTTLE											
		H.P. AHEAD											
		L.P. AHEAD											
		VACUUM											
		L.O. TO TURBINES											
		AUX. STEAM		150		150		150		150		150	
		BACK PRESSURE		10		10		10		10		10	
		GLAND STEAM											
		H.P. BLEEDER											
		L.P. BLEEDER											
TEMPERATURES		STEAM AT THROTTLE											
		L. P. EXHAUST											
		CONDENSATE											
		CIRC. WATER IN		66		67		68		69		69	
		CIRC. WATER OUT		70		73		74		74		72	
		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		70		92		93		88		70	
		1ST STAGE FEED WATER HEATER		100		107		107		118		118	
		D. C. FEED WATER HEATER		234		238		238		238		238	
		3RD STAGE FEED WATER HEATER											
		SUPER HEAT		P									
		F.O. TO BURNERS		140		140		140		140		140	
		AIR TO FURNACE		P									
		F.O. TEMP. IN SETTLING TANKS		P		91		91		91		90	
BOILER PARTICULARS		PORT BOILER UPTAKE											
		STBD. BOILER UPTAKE		265		246		267		265		265	
		F. O. BACK PRESSURE											
		MAIN STEAM		440		440		440		440		440	
		F.O. TO BURNERS		85		70		70		70		70	
		MAIN COND. SALINITY		21		21		21		21		21	
		ENGINE ROOM TEMPERATURE		78		78		78		76		76	
		FIRE ROOM TEMPERATURE		78		78		78		76		74	
		NOZZLES IN USE											
		NO. OF BURNERS IN USE		P		1		1		1		1	
MISCELLANEOUS		BURNER TIP SIZE		S		5/8		5/8		5/8		5/8	
		CD. 1/2 PORT BOILER											
		CD. 1/2 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											
FUEL - WATER AND LUBE OIL		METER AT NOON		15668080									
		METER PREVIOUS NOON		15666190									
		CONSUMED BY METER		1890									
		ON HAND AT START OF DAY		16059									
		RECEIVED DURING DAY											
		EXPENDED DURING DAY		16145									
		REMAINING		16014									
		ON HAND AT START OF DAY		330									
		EVAPORATED OR RECEIVED											
		ON HAND		314									
CONSUMED		14											
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

Made inspection of Machinery spaces - All as before -
H/L pump pumped 100 - Fuel Eng - From 1400 to 1600.

CHIEF ENGINEER, FANT. Eng.

WATCH ENGR'S SIGNATURE-

Joe M. Conway

1600-2000 WATCH

Inspection of Machinery spaces
Check with doors closed
Bulge went to safe level
Bleed down H/L. L.P.A.
Set point for room ventilation

CHIEF ENGINEER, FANT. Eng.

WATCH ENGR'S SIGNATURE-

W. J. P. / 12-14-

2000-2400 WATCH

Bulge at safe level
Routine inspections of Aux. Space spaces made at request
INTERVIEWS.

CHIEF ENGINEER, FANT. Eng.

WATCH ENGR'S SIGNATURE-

W. J. P. / 12-14-

2400-0400 WATCH

Machinery D's before
Inspected all machinery all spaces

CHIEF ENGINEER, FANT. Eng.

WATCH ENGR'S SIGNATURE-

W. J. P. / 12-14-

0400-0800 WATCH

Machinery D's before
Inspected all machinery all spaces
Bleed down A.H. Evap

CHIEF ENGINEER, FANT. Eng.

WATCH ENGR'S SIGNATURE-

W. J. P. / 12-14-

0800-1200 WATCH

Mach in operation: B-3, G-3, G-4, F-3, P-3, D-3, AE-C, MB-3, 17-2,
S-2, 4-2, ES-1, 100-Exp-12, DB-3. - Made rounds of machinery spaces
all in operation, conditions good. To safety levels down on H/L. 100730. Chief
Electro-therm - Running tests on S-1, S-2, from 0800 to 1200. Main Air Pump. 1-1
running at 1100. Longere Jler took over for Mc Gurk at 1100

CHIEF ENGINEER, FANT. Eng.

WATCH ENGR'S SIGNATURE-

Joe M. Conway

CHIEF ENGINEER

13	BERS.	
10.51	P.A.L.K.	
14.60	T.A.L.K.	
4.14	CHL.	
50	PHOS.	
7	P.H. Cond.	
25	P.H.D. C.S.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
720	F.S.	000
1930	W.S.	2108

CHIEF ENGR'S SIGNATURE-

W. J. P. / 12-14-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
Univ. John Pope		13-H		Hudson Point				P2-S2-P2		8/1-2/68			
		WATCH						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)		1566 8410		1566 8740		1566 9070		1566 9390		1566 9720		1567 0130	
F.O. CONSUMED		330		330		330		330		330		410	
PRESSURES		THROTTLE											
		H.P. AHEAD											
		L.P. AHEAD											
		VACUUM											
		L.O. TO TURBINES											
		AUX. STEAM		150		150		150		150		150	
		BACK PRESSURE		10		10		10		10		10	
		GLAND STEAM											
		H.P. BLEEDER											
		L.P. BLEEDER											
TEMPERATURES		STEAM AT THROTTLE											
		L. P. EXHAUST											
		CONDENSATE											
		CIRC. WATER IN		68		68		68		68		66	
		CIRC. WATER OUT		73		73		73		73		74	
		L.O. TO COOLERS											
		L.O. FROM COOLERS											
		TEMPERATURE THRUST BEARING											
		FORWARD H.P. ROTOR BEARING											
		AFT. H.P. ROTOR BEARING											
TEMPERATURES		FORWARD L.P. ROTOR BEARING											
		AFT. L.P. ROTOR BEARING											
		HOTTEST GEAR BEARING FORWARD											
		HOTTEST GEAR BEARING AFT											
		AUX. CONO. CONDENSATE		92		93		90		90		95	
		1ST STAGE FEED WATER HEATER		117		118		118		118		112	
		D. C. FEED WATER HEATER		236		237		237		237		239	
		3RD STAGE FEED WATER HEATER											
		SUPER HEAT		P									
		S											
TEMPERATURES		F.O. TO BURNERS		140		140		140		140		146	
		AIR TO FURNACE		P									
		S		100		100		100		98		94	
		F.O. TEMP. IN SETTLING TANKS		P		92		92		90		90	
		S		80		80		80		80		79	
		PORT BOILER UPTAKE											
		STBD. BOILER UPTAKE		260		262		265		265		270	
		F. O. BACK PRESSURE											
		MAIN STEAM		440		440		440		440		446	
		F.O. TO BURNERS		75		75		75		75		95	
TEMPERATURES		MAIN COND. SALINITY		.41		.41		.41		.41		.41	
		ENGINE ROOM TEMPERATURE		77		77		76		76		75	
		FIRE ROOM TEMPERATURE		77		77		76		76		75	
		NOZZLES IN USE											
		NO. OF BURNERS IN USE		P									
		S		1		1		1		1		1	
		BURNER TIP SIZE		P		5/55		5/55		5/55		5/55	
		S		5/55		5/55		5/55		5/55		5/55	
		CO. & PORT BOILER											
		CO. & STBD. BOILER											
TEMPERATURES		OIL LEVEL MAIN SUMP											
		GENERATORS											
		FUEL - WATER AND LUBE OIL											
		METER AT NOON		1567 0130									
		METER PREVIOUS NOON		1566 8080									
		CONSUMED BY METER		2050									
		ON HAND AT START OF DAY		16144									
		RECEIVED DURING DAY		-									
		EXPENDED DURING DAY		49									
		REMAINING ON BOARD		16095									
TEMPERATURES		ON HAND AT START OF DAY		316									
		EVAPORATED OR RECEIVED		104									
		ON HAND		397									
		CONSUMED		23									
		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													

REMARKS

1200-1600 WATCH

Oil machinery in line. Repair to engine, coming
Fire main secured for repair in line at 1230 back in line @ 1342
Blew tubes from 1330 to 1345. Made regular inspection
of Eng. spaces

OILER - Longacre - FWT - Riggs

WATCH ENGR'S SIGNATURE -

Joe M. Chaney

1600-2000 WATCH

Bridged closed w/ T. Doors @ 1700 HRS

ROUTINE PORT WATCH

Bleds AT SALT LEVEL

ROUTINE INSPECTIONS OF ALL MAIN SPACES HAVE TO REGULAR
INTERVALS

OILER - Longacre - FWT - Riggs

WATCH ENGR'S SIGNATURE -

Joe M. Chaney

2000-2400 WATCH

ROUTINE PORT WATCH

Bleds KEP - TO SALT LEVELS

Blew DOWN M.U. EVAC.

OILER - Longacre - FWT - Riggs

WATCH ENGR'S SIGNATURE -

Joe M. Chaney

2400-0400 WATCH

MACHINERY, DO BEFORE

INSPECTED ALL MACHINERY ALL SPACES
CHANCE SETTLED 2300-

OILER - GRIGGS - FWT - Thomas

WATCH ENGR'S SIGNATURE -

Joe M. Chaney

0400-0800 WATCH

MACHINERY, DO BEFORE

INSPECTED ALL MACHINERY ALL SPACES
Blew DOWN M.U. EVAC

OILER - GRIGGS - FWT - Thomas

WATCH ENGR'S SIGNATURE -

Joe M. Chaney

0800-1200 WATCH

Mach. as before - Made inspection of all mach. & spaces -
Charged & cleared 2.6. burner & disch. station - Pumped bilge - Test
ran at by feed pump @ 0820 to 0850 - Blew tubes @ 0850 to 0905 - Engined
with all standing valves - Blew down M.U. EVAC.

FWT - Riggs OILER - Mc Shuck

WATCH ENGR'S SIGNATURE -

D. L. Werner

CHIEF ENGINEER

7.3	BLRS. 7.4	
9.93	PALK.	
14.02	TALK.	
3.31	CHL.	
45.00	PHOS.	
7.00	P.H. Cond.	
23.00	PHOS.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
744	F.S. 000	
1954	W.S. 2108	

CHIEF ENGR'S SIGNATURE -

D. L. Werner

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE		
U.S. Fish Comm.		13-H		Hunters Point, Calif.				R-12-R2		8/2-3/68		
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								HOTTEST GEAR BEARING FORWARD				
DETENTION TIME								HOTTEST GEAR BEARING AFT				
REVOLUTION COUNTER (END OF WATCH)								AUX. COND. CONDENSATE		90	90	
TOTAL REVOLUTIONS (FOR WATCH)								1ST STAGE FEED WATER HEATER		122	115	
AVERAGE RPM								D. C. FEED WATER HEATER		237	235	
F.O. METER (END OF WATCH)		1567	1567	1567	1567	1567	1567	3RD STAGE FEED WATER HEATER		237	237	
F.O. CONSUMED		380	370	370	360	340	370	SUPER HEAT				
THROTTLE								F.O. TO BURNERS		140	140	
H.P. AHEAD								AIR TO FURNACE		99	89	
L.P. AHEAD								F.O. TEMP. IN SETTLING TANKS		91	91	
VACUUM								PORT BOILER UPTAKE				
L.O. TO TURBINES								STBD. BOILER UPTAKE		267	272	
AUX. STEAM		150	152	152	150	130	150	F.O. BACK PRESSURE				
BACK PRESSURE		10	10	10	10	10	10	MAIN STEAM		440	440	
GLAND STEAM								F.O. TO BURNERS		90	90	
H.P. BLEEDER								MAIN COND. SALINITY		41	41	
I.P. BLEEDER								ENGINE ROOM TEMPERATURE		77	71	
L.P. BLEEDER								FIRE ROOM TEMPERATURE		77	71	
STEAM AT THROTTLE								NOZZLES IN USE				
L. P. EXHAUST								NO. OF BURNERS IN USE		1	1	
CONDENSATE								BURNER TIP SIZE		5/55	5/55	
CIRC. WATER IN		66	66	66	66	66	66	CO. 2 PORT BOILER				
CIRC. WATER OUT		73	72	72	72	73	72	CO. 2 STBD. BOILER				
L.O. TO COOLERS								OIL LEVEL MAIN SUMP				
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
1200 TO 1600	3	1200	440	-	9.5	136	118	-	73	825	775	240
	4	1200	440	-	9.5	142	123	-	47	725	700	240
1600 TO 2000	3	1200	440	-	9.5	136	117	-	73	710	725	240
	4	1200	440	-	9.5	142	123	-	47	675	610	240
2000 TO 2400	3	1200	440	-	9.5	136	117	-	73	710	725	240
	4	1200	440	-	9.5	142	123	-	47	750	725	240
2400 TO 0400	3	1200	440	-	9.5	136	120	-	73	750	750	240
	4	1200	440	-	9.5	142	122	-	47	750	750	240
0400 TO 0800	3	1200	440	-	9.5	136	120	-	73	750	750	240
	4	1200	440	-	9.5	142	122	-	47	750	750	240
0800 TO 1200	3	1200	440	-	9.5	136	120	-	73	750	750	240
	4	1200	440	-	9.5	142	122	-	47	750	750	240
FUEL - WATER AND LUBE OIL												
METER AT NOON		1567036		ON HAND AT START OF DAY		353						
METER PREVIOUS NOON		15670130		EVAPORATED OR RECEIVED								
CONSUMED BY METER		2136		ON HAND								
ON HAND AT START OF DAY		16095		CONSUMED								
RECEIVED DURING DAY		51		ON HAND AT START OF DAY		1571						
EXPENDED DURING DAY		16044		RECEIVED								
REMAINING ON BOARD		397		ON HAND								
ON HAND AT START OF DAY		1878		CONSUMED								
EVAPORATED OR RECEIVED				ON HAND								
ON HAND				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

Mach in operation: B-3, G-3, G-4, A-2, MC-3, P-3, D-3, F-3, C-2, FS-2, W-2, AE-G, M.U.F. EVAP², & BB-2. — Made inspection of all mach & spaces — Blew down in H.P. Casing — Filled at 1st settling from #3 & #6 & R.B. Xhs. — Took up on stern take packing glands — Jacked port & at 1st main shafts over 1 1/2 turns — Complied with all standing orders. — Total rise in salinity @ 1300 — Found H.P. & Casing flow down valve cracked open & closed — Salinity back to normal @ 1500 (Index 539)

WATCH ENGR'S SIGNATURE-

A. L. Wrenner

1600-2000 WATCH

ROUTINE PORT WATER
BRIDGE CUESSE WIT DOORS @ 1700 HRS
Bilge At Safe Level

2000-2400 WATCH

FILLER PORT AREA FINT WHITE

WATCH ENGR'S SIGNATURE-

J. J. Smith

ROUTINE INSPECTIONS OF ALL MACH PACKS MADE AT
REGULAR INTERVALS.
Bilges kept to safe level
Machinery at 1700 HRS

2400-0400 WATCH

FILLER PORT AREA FINT WHITE

WATCH ENGR'S SIGNATURE-

J. J. Smith

MACHINERY DS BEFORE
INSPECTED ALL MACHINERY ALL SPACES

0400-0800 WATCH

OILER CRIGGS FINT THOMAS

WATCH ENGR'S SIGNATURE-

J. J. Smith

MACHINERY DS BEFORE
INSPECTED ALL MACHINERY ALL SPACES

0800-1200 WATCH

OILER CRIGGS FINT THOMAS

WATCH ENGR'S SIGNATURE-

J. J. Smith

MACHINERY DS BEFORE

FILLER PORT AREA FINT WHITE

FILLER PORT AREA

REFILLER -

E. J. Smith

OILER MACKINAC FINT RIGGS

WATCH ENGR'S SIGNATURE-

J. J. Smith

CHIEF ENGINEER

13	BERS. 13-0
	PALK. 2-0
	TALK. 2-0
	CHL. 2-0
	PHOS. 2-0
	P.H. Conc. 2-0
	P.H. DC 2-0
CHEMICALS ADDED	
	ADJ. 2-0
	G.C. 2-0
	A.R.C. 2-0
STEAMING HOURS	
768	F.S. 000
1978	W.S. 2108

CHIEF ENGR'S SIGNATURE-

J. J. Smith

USNS		VOYAGE NO.		FROM AT		TO		TYPE OF VESSEL		DATE								
Men John Pope		13 A		Hunter Point		JH		PERSEC		8-3-68								
WATCH																		
<table><tr><td></td><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)																		
TEMPERATURES (CONT'D)																		
PRESSURES (CONT'D)																		
MISCELLANEOUS																		
MACHINERY PARTICULARS																		
PRESSURES																		
TEMPERATURES																		
MISCELLANEOUS																		
GENERATORS																		
FUEL - WATER AND LUBE OIL																		
L.O. CENTRIFUGE - HOURS OPERATED																		
SUMMARY																		

REMARKS

1200-1600 WATCH

ROUTINE PORT WATER

Following Machinery in operation #3 Boiler #3 F.D. Pump #3 F.W. Service Pump Air Cyl. #3 Feed Pump #2 Air Cyl. #3 Air Cyl. Pump #2 F.W. Pump Rings at T Sump Level.

Fleet. b. C. Iron Co.

~~Cinet. 966, 968 Flat BISS.~~

WATCH ENGR'S SIGNATURE.

1600-2000 WATCH

Receipt for 1000 lbs.

Page 2

2000-2400 WATCH

Chick Langford FWT 11/11/16

Reaction: Fast (Water)

5000 FEET TO 5400 LEVEL

WATCH ENGR'S SIGNATURE.

2400-0400 WATCH

Quinn Road, Rock Hill, S.C.

LAACHING before

INSPECTED ALL INDOOR/ALL SPACES

WATCH ENGR'S SIGNATURE

0400-0800 WATCH

01/20 ROY, BAL FIAT KAPDES

HA 2014/2015, 25, 26/01/2015

INSPECTED ALL MOD. HMKRY ALL SPACES

BLE 1000 - 1000, 1000

WATCH ENGR'S SIGNATURE.

0800-1200 WATCH

QILER BOY/BOL FINT KAPDES

MACHINERY OF BEFORE

NET REPAIRED (WATER TIGHT DOOR KEPT FLAT

WATCH ENGR'S SIGNATURE

EFFECT

1852 Edward G. Lyman

DL in BER

CHILD BELLA FINT KHAN

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE.

43	BLRS. # 7
	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	
792	F.S. 000
2002	W.S. 2108

CHIEF ENGR'S SIGNATURE

USNS		Voyage No.		FROM		TO		TYPE OF VESSEL		DATE			
San Juan Pope		1307		A7		Hunters Point		San Francisco		P2S2132 8-4-68			
		WATCH						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)		1567 4650		1567 5020		1567 5400		1567 5790		1567 6100		1567 6390	
F.O. CONSUMED		330		340		380		390		310		290	
PRESSURES													
THROTTLE													
H.P. AHEAD													
L.P. AHEAD													
VACUUM													
L.O. TO TURBINES													
AUX. STEAM		150		150		150		150		150		150	
BACK PRESSURE		10		10		10		10		10		10	
GLAND STEAM													
H.P. BLEEDER													
I.P. BLEEDER													
L.P. BLEEDER													
TEMPERATURES													
STEAM AT THROTTLE													
L. P. EXHAUST													
CONDENSATE													
CIRC. WATER IN		68		68		68		68		68		67	
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													
HOTTEST GEAR BEARING FORWARD													
HOTTEST GEAR BEARING AFT													
AUX. COND. CONDENSATE		92		91		91		90		90		91	
1ST STAGE FEED WATER HEATER		105		115		115		115		114		116	
D. C. FEED WATER HEATER		235		240		235		234		234		237	
3RD STAGE FEED WATER HEATER													
SUPER HEAT		P											
F.O. TO BURNERS		140		140		140		140		140		140	
AIR TO FURNACE		P											
F.O. TEMP. IN SETTLING TANKS		P		93		93		91		91		92	
PORT BOILER UPTAKE		S		75		76		76		74		77	
STBD. BOILER UPTAKE				272		275		276		274		274	
F. O. BACK PRESSURE													
MAIN STEAM		440		440		440		440		440		440	
F.O. TO BURNERS		90		90		90		100		100		90	
MAIN COND. SALINITY		.41		.41		.40		.41		.41		.83	
ENGINE ROOM TEMPERATURE		77		77		77		76		76		80	
FIRE ROOM TEMPERATURE		77		77		77		76		76		80	
NOZZLES IN USE													
NO. OF BURNERS IN USE		P											
BURNER TIP SIZE		S		5 1/55		5 1/55		5 1/55		5 1/55		5 1/55	
CO ₂ % PORT BOILER													
CO ₂ % STBD. BOILER						</							

REMARKS

1200-1600 WATCH

Forecasting Machinery in Operation: #3 Boiler #3 MC Field Pump
#3 FS-2 Pump #3 MC Cond Pump #3+4 Turbine Gen, #2 FW Pump Hot
Wt Circ Pump Aux Circ Pump #2 Air Compressor M.C. Evap
Fire & Truss Pump. No Wet Break Times (BRO) any more

Planned to Repair Boiler Room
Lump Repair for Khan elevation R. W. Khan

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

Wetted to Repair

Boiler at safe level

Engine to be worked with @ 1800

Boiler down M.C. & V.P.

Planned to Repair 1st Discharge

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

Wetted to Repair

Boiler at safe level

Boiler down M.C. & V.P.

Boiler down M.C. & V.P.

Wetted to Repair

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

MACHINERY, BY BEFORE

INSPECTED ALL MACHINERY ALL SPACES

Other Royal Fiat Kappes

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

MACHINERY, BY BEFORE

INSPECTED ALL MACHINERY ALL SPACES

Other Royal Fiat Kappes

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

Machinery in operation: B-3, G-3, G-4, A-2, MC-3, P-3, D-3, F-3
C-2, FS-2, W-2, AC-G, M.V.F. Evap #2 & B, B, 2, 150° steam crosses over
to feed Eng open @ 0730. FS-2 out at @ 0755, plunger working on line, back in serv.
@ 0815. Boiler in cont. blow down throughout Evap. at @ 0930. Changed burner &
cleaned F.O. strainers. cleaned G-3, G-4, L.O. strainers. Sidges to safety
levels. Pump shaft ally - Sidges a Lgh of B-1 from 0830 to 0850, from 0925 to 1050, from 1130
Other - Bell & Fiat - Khan.

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

8.76	BERS. 14	
12.85	P.A.K.	
8.29	T.A.K.	
40	CHL.	
7	PHOS.	
22.50	P.H. Cond.	
	P.H. D.E.S.D ₃	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
816	F.S. 000	
2026	W.S. 2108	

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
USNSC-12		13-A		Alameda		Alameda		Alameda		5/5-6/68			
WATCH							WATCH						

GENERATORS												FUEL - WATER AND LUBE OIL					
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	METER AT NOON	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND	CONSUMED
1200 TO 1600	3	1200	440		9.5	138	118		73	850	800	240	15678330	353		353	2
	4	1200	440		9.5	144	124		45	700	650	240	15676370				
1600 TO 2000	3	1200	440		9.5	136	115		73	850	800	240	1940	353		353	2
	4	1200	440		9.5	142	122		45	650	600	240	15745				
2000 TO 2400	3	1200	440		9.5	136	115		73	850	800	240	46	15899			
	4	1200	440		9.5	142	122		45	700	650	240	15899				
2400 TO 0400	3	1200	440		9.5	138	120		73	750	700	240	353	353		353	2
	4	1200	440		9.5	142	122		45	750	700	240					
0400 TO 0800	3	1200	440		9.5	138	120		73	750	700	240	353	353		353	2
	4	1200	440		9.5	142	122		45	750	700	240					
0800 TO 1200	3	1200	440		9.5	136	117		73	800	750	240	345	345		345	2
	4	1200	440		9.5	142	123		45	825	850	240	14				
FUEL OIL												DOMESTIC WATER					
												LUBE OIL					
												DIESEL OIL					
												LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)					
												L.O. CENTRIFUGE - HOURS OPERATED					
												SUMMARY					
												RUNNING TIME					
												DETENTION TIME					
												TOTAL REVOLUTIONS					
												AVERAGE R.P.M.					
												TOTAL MILES BY ENGINE					
												TOTAL MILES BY OBSERVATION					
												PROPPELLER SLIP (%)					
												BBL FUEL/MI					
												WIND DIRECTION					
												STATE OF SEA					
												STATE OF WEATHER					

1200-1600 WATCH

Machinery as before. Made rounds of spaces. Bilges at safety levels. Blew down - M.V.F. Evap - Blew Tubes from 1350 to 1405.

Oiler - Bella - FWT. KHAN.

WATCH ENGR'S SIGNATURE-

Joe M. Chaney

1600-2000 WATCH

Routine Port Watch.

Bridge Closed w.t. Doors at 1705 hrs.

Blew Down M.V. Evap. Clinker Repaired Reamered on Bow Man. of Suez.

Oiler Van Camp F/WT FISHER

WATCH ENGR'S SIGNATURE-

W. J. Fisher

2000-2400 WATCH

Blew Down M.V. Evap. After Flat Stuck since about 2200.

Routine Port Watch, Inspections Made of Main + Aux Spaces at Regular Intervals.

Crewmen Drum Vent on #1 Boiler @ 35th, at 2210.

Oiler Van Camp F/WT FISHER

WATCH ENGR'S SIGNATURE-

W. J. Fisher

2400-0400 WATCH

MACHINERY, AS BEFORE

Inspected all machinery, all spaces.

Blew down - M.V. Evap.

Oiler LONGCRE F/WT WHITE

WATCH ENGR'S SIGNATURE-

C. J. Long

0400-0800 WATCH

MACHINERY AS BEFORE

Inspected all machinery, all spaces.

Blew down - M.V. Evap.

OILER LONGCRE F/WT WHITE

WATCH ENGR'S SIGNATURE-

C. J. Long

0800-1200 WATCH

Machinery in operation: B-2, G-3, G-4, A-2, MC-3, P-3, D-3, F-3, C-2, FS-2, W-2, R.E-G, M.V.F. #2. B-3 on continuous blow down. Blew down M.V.F. Evap at 0930 & 1130. Light off B-1 fwd. Eng. room - 0930. Made inspection of machinery spaces. All seems to be OK. Bilges at safety levels. Cleaned burner G-3 - off line @ 1150, idling.

Oiler - Gregg - FWT - Thomas

WATCH ENGR'S SIGNATURE-

Joe M. Chaney 3/A.

CHIEF ENGINEER

1.3	BLRS. #4	
6.42	PALK.	
7.59	TALK.	
5.39	CHL.	
30	PHOS.	
7	P.H. Conc.	
11.2	P.H. F.S.	
CHEMICALS ANAL.		
	ADJ.	
	G.C.	
	A.R.C.	
STEAMING HOURS		
840	F.S.	000
2050	W.S.	2108

CHIEF ENGR'S SIGNATURE-

W. J. Fisher

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE																																																																																												
USS John Pope		13-H		Hunters Point, S.F.				R2-A2-R2		8/6-7/68																																																																																												
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REMARKS

1200-1600 WATCH

Plant secured at 1330. Hc-2 still running to cool off- condensers.

WATCH ENGR'S SIGNATURE-

Jose M Chavez

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

Clayton Wilson Jr.

2000-2400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

Clayton Wilson Jr.

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

Clayton Wilson Jr.

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

Clayton Wilson Jr.

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

Jose M Chavez

CHIEF ENGINEER

3	BLRS.	4
	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		
842	P.S. 000	
2052	W.S. 2108	

CHIEF ENGR'S SIGNATURE-

Clayton Wilson Jr.

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
12-11-68		12-1		12-11-68		12-11-68		12-11-68		12/11/68			
		WATCH						WATCH					
		1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800			
		1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800			
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											
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											
TEMPERATURES		FORWARD L.P. ROTOR BEARING											
		AFT. L.P. ROTOR BEARING											
		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											
		F.O. TO BURNERS											
PRESSURES		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											
MISCELLANEOUS		NOZZLES IN USE											
		NO. OF BURNERS IN USE											
		BURNER TIP SIZE											
		CO. % PORT BOILER											
		CO. % STBD. BOILER											
		OIL LEVEL MAIN SUMP											
		FUEL OIL											
		DOMESTIC WATER											
		DIESEL OIL											
		LOW PRESS. EVAPORATORS (No. of hrs. operated/Fresh water made gals.)											
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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-

Jose H. Chavez

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. J. Long

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. J. Long

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

A. L. Warner

CHIEF ENGINEER

73	BLRS. 7	4
	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		
842	F.S. 000	
2052	W.S. 2108	

CHIEF ENGR'S SIGNATURE-

Jose H. Chavez