

FORWARD

ENGINE ROOM LOG

GEARED TURBINE DRIVE



USNS

GEN. JOHN H POPE (TAP 110)

FROM *0000* *1 MARCH* **19** *68* **TO** *1200 hrs. 8 April* **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	
E-14 T-14 R-14		12 P		AT NSC OAKLAND				B-1-12		3-1-68	
WATCH											
1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200											
MACH. PARTICULARS (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 P											
F.O. TO BURNERS S											
AIR TO FURNACE P											
F.O. TEMP. IN SETTLING TANKS P											
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											
NDZZLES IN USE											
ND. OF BURNERS IN USE P											
BURNER TIP SIZE P											
CO ₂ % PORT BOILER											
CO ₂ % STBD. BOILER											
OIL LEVEL MAIN SUMP											

GENERATORS												FUEL - WATER AND LUBE OIL											
WATCH												METER AT NOON											
GENERATOR NUMBER												METER PREVIOUS NOON											
R.P.M.												CONSUMED BY METER											
STEAM PRESSURE												ON HAND AT START OF DAY											
STEAM TEMP.												EVAPORATED OR RECEIVED											
L.O. PRESSURE												ON HAND											
L.O. TO COOLER												CONSUMED											
L.O. FROM COOLER												ON HAND AT START OF DAY											
TEMP. OF HOTTEST BEARING												RECEIVED DURING DAY											
L.O. GOVERNOR PRESSURE												EXPENDED DURING DAY											
AMPS POSITIVE												REMAINING ON BOARD											
AMPS NEGATIVE												ON HAND AT START OF DAY											
VOLTS												EVAPORATED OR RECEIVED											
1200 TO 1600												ON HAND											
1600 TO 2000												CONSUMED											
2000 TO 2400												ON HAND											
2400 TO 0400												RECEIVED											
0400 TO 0800												ON HAND											
0800 TO 1200												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											

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

Plant secured. Drum vent open on stbd boiler. #1 F.W. pump in operation. Bilges at a safe level.

WATCH ENGR'S SIGNATURE- *H.E. Carney RIE*

0400-0800 WATCH

Plant secured. Bilges at a safe level.

WATCH ENGR'S SIGNATURE- *H.E. Carney RIE*

0800-1200 WATCH

Plant secured machinery in operation #1 F.W. Pump #1 Air Comp.

WATCH ENGR'S SIGNATURE- *L. Harris*

CHIEF ENGINEER

0320 1340
TOWERS TOWERS
AHL AHL
T-AHL T-AHL
SAL. SAL.
PHOS. PHOS.
R.ph R.ph

CHIEF ENGR'S SIGNATURE- *Walt Carson*

REMARKS

1200-1600 WATCH

Plant secured machinery inspection #1 F.W. Pump
#1 AIR, Comp.

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

0400-0800 WATCH

Plant secured. Bilges pumped to a safe level.

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

0800-1200 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

T. E. Carney

1200-1600 WATCH

PLANT SECURED - #1 AND AIR BOWL IN OPERATION

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

0800-1200 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-PT	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE-

T. E. Carney

[illegible]

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. B. Peterson R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. B. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. B. Peterson R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

L. E. Carney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

L. E. Carney R/E

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-	T-AKL
SAL	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE-

Boothman

REMARKS

1200-1600 WATCH

Plant secured machinery Inspection #1 F.W. Pump
#1 Air Comp.

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Plender R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Plender R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Plender R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Plender R/E

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D PORT

BOUHS HOURS

AKL AKL

T- AKL

SAL. SAL.

PHOS. PHOS.

R.ph R.ph

CHIEF ENGR'S SIGNATURE-

W. H. E. Harris

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
USNS JOHN P. (AP-112)		12 H		AT NAS OAKLAND				PSR2		3/5-6/68	
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											
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											
MISCELLANEOUS											
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											

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												DOMESTIC WATER											
												ON HAND AT START OF DAY											
												EVAPORATED OR RECEIVED											
												ON HAND											
												CONSUMED											
												DIESEL OIL											
												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

Plant Secured

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

L. Harris

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

0400-0800 WATCH

Plant secured. Pumped down bilges to a safe level.

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE-

L. Harris

BOILER WATER READINGS

STEADY PORT

HOURS HOURS

AND AND

T. AND C. AND

AND AND

AND AND

AND R. ph

CHIEF ENGR'S SIGNATURE-

W. E. Carson

REMARKS

1200-1600 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. S. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. S. Peterson R/E

2400-0400 WATCH

Plant secured. Pumped bilges to a safe level.

WATCH ENGR'S SIGNATURE-

L. E. Carney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

L. E. Carney R/E

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-PT	T-AKL
SCL.	SCL.
PHOS.	PHOS.
R.F.	R.F.

CHIEF ENGR'S SIGNATURE-

[Signature]

REMARKS

1200-1600 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. S. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. S. Peterson R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Dancy R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Dancy R/E

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-ARK	T-ARKL
SAL.	AKL
PHOS.	AKL
R.ph	AKL

CHIEF ENGR'S SIGNATURE-

W. H. Harris

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
Gen Sub 1000		12 H		At HSC OAKLAND				12 H		3/8/68			
		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)													
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											
TEMPERATURES		SUPER HEAT											
		F.O. TO BURNERS											
		AIR TO FURNACE											
		F.O. TEMP. IN SETTLING TANKS											
		PORT BOILER UPTAKE											
		STBD. BOILER UPTAKE											
PRESSURES		F. O. BACK PRESSURE											
		MAIN STEAM											
		F.O. TO BURNERS											
MISCELLANEOUS		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											
WATCH		GENERATOR		FUEL - WATER AND LUBE 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									

1200-1600 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

L. Hurri

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

2400-0400 WATCH

Plant secured. Pumped bilges to a safe level.

WATCH ENGR'S SIGNATURE-

J. E. Carney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

J. E. Carney R/E

0800-1200 WATCH

Plant secured. Ships force painting.

WATCH ENGR'S SIGNATURE-

J. E. Carney R/E

CHIEF ENGINEER

FOUNDER WATER READINGS

STBD	PORT
HOURS	HOURS
AKL	AKL
T AKL	T AKL
SAL.	SAL
PHOS.	PHOS
R.ph	R.ph

CHIEF ENGR'S SIGNATURE-

[Signature]

REMARKS

1200-1600 WATCH

PLANT SECURED - #1 PCT PUMP & MAIN AIR COMP IN OPERATION

WATCH ENGR'S SIGNATURE-

T. S. Petersen R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. S. Petersen R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. S. Petersen R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

J. E. Carney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

J. E. Carney R/E

0800-1200 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

J. E. Carney R/E

CHIEF ENGINEER

FOURTH WATER READINGS

STEAD	PORT
HOURS	HOURS
AKL	AKL
AKL	AKL
AKL	AKL
AKL	AKL
AKL	AKL
AKL	AKL
AKL	AKL
AKL	AKL

CHIEF ENGR'S SIGNATURE-

J. E. Carney

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
GPH. JOHN ROPE (AP 110)		12A		AT ASC OAKLAND				PS 2 R 2		10-11 MARCH 1968	
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											
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											
DOMESTIC WATER											
ON HAND AT START OF DAY											
EVAPORATED OR RECEIVED											
ON HAND											
CONSUMED											
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											
DIESEL OIL											
ON HAND											
RECEIVED											
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-

T. E. Peterson R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	KL
T-	T-AKL
SAL.	S. L.
PHOS.	PHOS.
R.Ph	R. Ph

CHIEF ENGR'S SIGNATURE-

L. Harris

USNS		VOYAGE NO.		F.B.M.		TYPE OF VESSEL		DATE					
ECON. TANK TOP (11/116)		12 A		AT HSC OAKLAND		P2, R2		3/11-12/68					
		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)													
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													
TEMPERATURES													
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													
MISCELLANEOUS													
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													
GENERATORS													
WATCH													
GENERATOR NUMBER													
R.P.M.													
STEAM PRESSURE													

REMARKS

1200-1600 WATCH

Plant secured

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- L. Harris

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T. E. Canney RIE

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- T. E. Canney RIE

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- T. E. Canney RIE

0800-1200 WATCH

Plant secured taking over on C 1015 L.O. Pump on C 1010.

WATCH ENGR'S SIGNATURE- T. E. Canney RIE

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE- L. Harris

BOILER WATER READINGS

STB'D PORT

HOURS HOURS

AKL AKL

T-AKL T-AKL

SAL. SAL.

PHOS. PHOS.

R. ph R. ph

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

Plant secured secured Faking Port @ 1200 sec
L.C. Pump.

WATCH ENGR'S SIGNATURE-

J. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Casney R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Casney R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Casney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Casney R/E

0800-1200 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

J. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE-

T. E. Casney

WATCH							WATCH					
							1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACHINERY PARTICULARS	PRESSURES						MACH. PARTICULARS (CONT'D)					
	TEMPERATURES						TEMPERATURES (CONT'D)					
	THROTTLE						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					
	GLAND STEAM						F.O. TO BURNERS					
MACHINERY PARTICULARS	H.P. BLEEDER						AIR TO FURNACE					
	I.P. BLEEDER						F.O. TEMP. IN SETTLING TANKS					
	L.P. BLEEDER						PORT BOILER UPTAKE					
	STEAM AT THROTTLE						STBD. BOILER UPTAKE					
	L. P. EXHAUST						F. O. BACK PRESSURE					
	CONDENSATE						MAIN STEAM					
	CIRC. WATER IN						F.O. TO BURNERS					
	CIRC. WATER OUT						MAIN COND. SALINITY					
	L.O. TO COOLERS						ENGINE ROOM TEMPERATURE					
	L.O. FROM COOLERS						FIRE ROOM TEMPERATURE					
MACHINERY PARTICULARS	TEMPERATURE THRUST BEARING						NOZZLES IN USE					
	FORWARD H.P. ROTOR BEARING						NO. OF BURNERS IN USE					
	AFT. H.P. ROTOR BEARING						BURNER TIP SIZE					
	FORWARD L.P. ROTOR BEARING						CO ₂ % PORT BOILER					
	AFT. L.P. ROTOR BEARING						CO ₂ % STBD. BOILER					
							OIL LEVEL MAIN SUMP					

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	FUEL OIL	BOILER WATER	LUBE OIL	DIESEL OIL	
1200 TO 1600													METER AT NOON	ON HAND AT START OF DAY			353
													METER PREVIOUS NOON	EVAPORATED OR RECEIVED			
													CONSUMED BY METER	ON HAND			
													ON HAND AT START OF DAY	CONSUMED			
													RECEIVED DURING DAY	ON HAND AT START OF DAY			2160
													EXPENDED DURING DAY	RECEIVED			
													REMAINING ON BOARD	ON HAND			
1600 TO 2000													ON HAND AT START OF DAY	CONSUMED			
													EVAPORATED OR RECEIVED	ON HAND			875
													ON HAND	RECEIVED			
													CONSUMED	CONSUMED			
2000 TO 2400													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
2400 TO 0400																	
													SUMMARY				
													RUNNING TIME	PROPELLER SLIP (%)			
0400 TO 0800													DETENTION TIME	BBL FUEL/MI			
													TOTAL REVOLUTIONS	WIND DIRECTION			
													AVERAGE R.P.M.	STATE OF SEA			
0800 TO 1200													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-

T. E. Denny RIE

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Denny RIE

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Denny RIE

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Denny RIE

0800-1200 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

ENGINEER WATCH READINGS

NO. 1 D. PORT

NO. 2 D. PORT

NO. 3 D. PORT

NO. 4 D. PORT

NO. 5 D. PORT

NO. 6 D. PORT

NO. 7 D. PORT

CHIEF ENGR'S SIGNATURE-

L. Harris

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE							
USS John B. Ryan		12-4		7.2.1. Oakland				P2 L2 02		3/14-15/68							
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					1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME								MACH. PARTICULARS (CONT'D)		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																	
PRESSURES		THROTTLE						BOILER PARTICULARS		SUPER HEAT		P					
		H.P. AHEAD								F.O. TO BURNERS							
		L.P. AHEAD								AIR TO FURNACE		P					
		VACUUM										S					
		L.O. TO TURBINES								F.O. TEMP. IN SETTLING TANKS		P					
		AUX. STEAM										S					
		BACK PRESSURE								PORT BOILER UPTAKE							
		GLAND STEAM								STBD. BOILER UPTAKE							
		H.P. BLEEDER								F. O. BACK PRESSURE							
		I.P. BLEEDER								MAIN STEAM							
L.P. BLEEDER						F.O. TO BURNERS											
TEMPERATURES		STEAM AT THROTTLE						MISCELLANEOUS		MAIN COND. SALINITY							
		L. P. EXHAUST								ENGINE ROOM TEMPERATURE							
		CONDENSATE								FIRE ROOM TEMPERATURE							
		CIRC. WATER IN								NOZZLES IN USE							
		CIRC. WATER OUT								NO. OF BURNERS IN USE		P					
		L.O. TO COOLERS										S					
		L.O. FROM COOLERS										P					
		TEMPERATURE THRUST BEARING								BURNER TIP SIZE		S					
		FORWARD H.P. ROTOR BEARING								CO ₂ % PORT BOILER							
		AFT. H.P. ROTOR BEARING								CO ₂ % STBD. BOILER							
FORWARD L.P. ROTOR BEARING						OIL LEVEL MAIN SUMP											
AFT. L.P. ROTOR BEARING																	

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	FUEL OIL				DOMESTIC WATER			
													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
1200 TO 1600													2649				964			
1600 TO 2000													58				1019			
2000 TO 2400													2591							
2400 TO 0400																				
0400 TO 0800																				
0800 TO 1200																				

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 machinery Incapacitation #1 F.W. Pump &
*1 Air Comp.

WATCH ENGR'S SIGNATURE-

L. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. J. Peterson

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. J. Peterson RIE

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Darney RIE

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Darney RIE

0800-1200 WATCH

Plant Secured started no. Purifier @ 0820 same to July 11
Machine Gear Engaged @ 0845.

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D PORT

HOURS HOURS

AKL AKL

AKL T-AKL

SAL. SAL.

PHOS. PHOS.

R.ph R.ph

CHIEF ENGR'S SIGNATURE

J. L. Thompson

A-35544

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE																																																																																																																																																																																																																																																																																																																																																																									
USS John Pope		12-H		9/10/48		Oakland		SS-232		3/10-10/48																																																																																																																																																																																																																																																																																																																																																																									
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L. O. CENTRIFUGE - HOURS OPERATED																																																																																																																																																																																																																																																																																																																																																																																			
SUMMARY																																																																																																																																																																																																																																																																																																																																																																																			

REMARKS

1200-1600 WATCH

PLANT SECURED Saw. JACKING Gear & L.O. Pump & L.O. Purifier machinery Inspection #1 F.W. Pump #1 AIR Comp.

WATCH ENGR'S SIGNATURE

L. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE

T. B. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE

T. B. Peterson R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE

T. E. Carney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE

T. E. Carney R/E

0800-1200 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE

T. E. Carney R/E

CHIEF ENGINEER

BOILER WATER READINGS

STB'D

PORT

HOURS

HOURS

AKL

AKL

AKL

T-AKL

SAL.

SAL.

PHOS.

PHOS.

R.ph

R.ph

W. S. Plamondon has assumed responsibility of Boiler Department 1/17/68
the. the date 3/15/68

Chief ENGR. Inspected Reduction Gears & spray nozzles.

CHIEF ENGR'S SIGNATURE

W. S. Plamondon

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
Yon. John Pope		12-A		W.D. L. Oakland				G22202		3/16-17/68	
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											
O. 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											
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											
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 - 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											
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											

1200-1600 WATCH

PLANT SECURED - MN AIRCOMIT D #1 POT PUMP IN OPERATION

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

0800-1200 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carson R/E

CHIEF ENGINEER

FOULING WATER READINGS

SPEED	PORT
HOURS	HOURS
FEET	ALL
FEET	FEET
FEET	FEET
FEET	FEET
FEET	FEET
FEET	FEET

CHIEF ENGR'S SIGNATURE-

T. E. Carson R/E

[illegible]

1200-1600 WATCH

PLANT SECURED - #1 MAIN AIR COMP & POT WTR PUMP IN OPERATION

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

T. E. Peterson R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE-

T. E. Carney R/E

0800-1200 WATCH

Plant secured. Sub. #1 F.W. Pump @ 0830 cleaned
it & removed oil in same pump.

WATCH ENGR'S SIGNATURE-

L. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-1/2	T-AKL
SAL.	S L.
PHOS.	PHOS.
R.ph	R.th

CHIEF ENGR'S SIGNATURE-

M. S. Campbell

REMARKS

1200-1600 WATCH

Plant secured machinery Inspection #1 F.W. Pump
#1 Air Comp.

WATCH ENGR'S SIGNATURE-

F. Harris

1600-2000 WATCH

Plant Secured.

WATCH ENGR'S SIGNATURE-

W. Newman R/E

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

W. Newman R/E

2400-0400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

W. Brady R/E

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

W. Brady R/E

0800-1200 WATCH

Plant Secured.

WATCH ENGR'S SIGNATURE-

F. Harris

CHIEF ENGINEER

COILER WATER READINGS

STB'D PORT

HOURS HOURS

XL EL

T-AKL T-AKL

SAL. SAL.

PHOS. PHOS.

R.ph R.ph

CHIEF ENGR'S SIGNATURE-

W. S. Hamilton

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE							
USS John Pope		12-H		H.L. Oakland				B-202		3/19-20/68							
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												
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)						TEMPERATURES (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						P											
THROTTLE						SUPER HEAT S											
H.P. AHEAD						F.O. TO BURNERS											
L.P. AHEAD						P											
VACUUM						AIR TO FURNACE S											
L.O. TO TURBINES						F.O. TEMP. IN SETTLING TANKS P											
AUX. STEAM						S											
BACK PRESSURE						PORT BOILER UPTAKE											
GLAND STEAM						STBD. BOILER UPTAKE											
H.P. BLEEDER						F. O. BACK PRESSURE											
I.P. BLEEDER						MAIN STEAM											
L.P. BLEEDER						F.O. TO BURNERS											
STEAM AT THROTTLE						MAIN COND. SALINITY											
L. P. EXHAUST						ENGINE ROOM TEMPERATURE											
CONDENSATE						FIRE ROOM TEMPERATURE											
CIRC. WATER IN						NOZZLES IN USE											
CIRC. WATER OUT						NO. OF BURNERS IN USE P											
L.O. TO COOLERS						S											
L.O. FROM COOLERS						P											
TEMPERATURE THRUST BEARING						BURNER TIP SIZE S											
FORWARD H.P. ROTOR BEARING						CO ₂ % PORT BOILER											
AFT. H.P. ROTOR BEARING						CO ₂ % STBD. BOILER											
FORWARD L.P. ROTOR BEARING						OIL LEVEL MAIN SUMP											
AFT. L.P. ROTOR BEARING																	
MACHINERY PARTICULARS																	
PRESSURES																	
TEMPERATURES																	
MISCELLANEOUS																	
GENERATORS																	
FUEL - WATER AND LUBE OIL																	
L.O. CENTRIFUGE - HOURS OPERATED																	
SUMMARY																	

REMARKS

1200-1600 WATCH

Plant secured machinery. Incapacitation #1 F.W. Pump #1 air comp.

WATCH ENGR'S SIGNATURE-

L Harris

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

W. Newman R/E

2000-2400 WATCH

Plant Secured-

WATCH ENGR'S SIGNATURE-

W. Newman R/E

2400-0400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

W. r. Proby

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

W. r. Proby

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

L Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE-

M. L. Chamberlain

USNS <i>Yen. John Ford</i>		VOYAGE NO. <i>12-H</i>		FROM <i>2nd Lt Oakland</i>		TO		TYPE OF VESSEL <i>P2-S2B2</i>		DATE <i>3/20-21/68</i>													
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><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
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)																	
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						O. C. FEED WATER HEATER																	
F.O. METER (END OF WATCH)						3RD STAGE FEED WATER HEATER																	
F.O. CONSUMED						SUPER HEAT																	
PRESSURES						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																							
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																							
GENERATORS																							
WATCH																							
<table><tr><td>GENERATOR NUMBER</td><td>R.P.M.</td><td>STEAM PRESSURE</td><td>STEAM TEMP.</td><td>L.O. PRESSURE</td><td>L.O. TO COOLER</td><td>L.O. FROM COOLER</td><td>TEMP. OF HOTTEST BEARING</td><td>L.O. GOVERNOR PRESSURE</td><td>AMPS POSITIVE</td><td>AMPS NEGATIVE</td><td>VOLTS</td></tr></table>												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
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																							
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

PLANT SECURED

WATCH ENGR'S SIGNATURE- *P.L. Warner*

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *W. Newman R/E*

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *W. Newman R/E*

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *W. Brady R/E*

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- *W. Brady R/E*

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *P.L. Warner*

CHIEF ENGINEER

WATER READINGS

STBD	PORT
HOURS	HOURS
WEL	WEL
W-AEL	W-AEL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

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