

ENGINE ROOM LOG

GEARED TURBINE DRIVE

AFT



USNS

GEN. John Pope

FROM _____ **19** _____ **TO** _____ **19** _____

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.

REMARKS

1200-1600 WATCH

Removed Cover from stack, Purified L.O. from "3" Aux. gen. to M.H.
L.O. Sump. Test Run "3" Force draft service from 1200 to 1400.
Circulated F.O. to check out F.O. System. Ran L.O. Purifier on
run unit from Sump 1. Sump.

WATCH ENGR'S SIGNATURE-

R. D. Thompson

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

Purified L.O. from #4 Aux. gen. Sump to gen Sump. Purified Mx L.O. Sump with Purifier. Lit off #3 boiler from 0830 to 0845, from 1000 to 1015. From 1145 to 1200.

WATCH ENGR'S SIGNATURE-

L.B. Thompson

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS

VOYAGE NO.

FROM

TO

TYPE OF VESSEL

DATE8/4/5/69

		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
MACHINERY PARTICULARS	PRESSURES	RUNNING TIME											
		DETENTION TIME											
		REVOLUTION COUNTER (END OF WATCH)											
		TOTAL REVOLUTIONS (FOR WATCH)											
		AVERAGE RPM											
		F.O. METER (END OF WATCH)											
		F.O. CONSUMED											
		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													
BOILER PARTICULARS	TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD											
		HOTTEST GEAR BEARING AFT											
		AUX. COND. CONDENSATE											
		1ST STAGE FEED WATER HEATER											
		D. C. FEED WATER HEATER											
	PRESSURES	3RD STAGE FEED WATER HEATER											
		SUPER HEAT	P										
			S										
		F.O. TO BURNERS											
		AIR TO FURNACE	P										
MISCELLANEOUS	TEMPERATURES		S										
		F.O. TEMP. IN SETTLING TANKS	P										
			S										
		PORT BOILER UPTAKE											
		STBD. BOILER UPTAKE											
	PRESSURES	F. O. BACK PRESSURE											
		MAIN STEAM											
		F.O. TO BURNERS											
		MAIN COND. SALINITY											
		ENGINE ROOM TEMPERATURE											
	FIRE ROOM TEMPERATURE												
	NOZZLES IN USE												
	NO. OF BURNERS IN USE	P											
		S											
	BURNER TIP SIZE	P											
	S												
CO ₂ % PORT BOILER													
CO ₂ % STBD. BOILER													
OIL LEVEL MAIN SUMP													

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

REMARKS

1200-1600 WATCH

Run L.O. Pacific from Sump to Sump on Mv unit, Secured
Sump @ 1400.

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED. WATER IN P3 BOTTLE AT A
SAFE LEVEL

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED. CONDITIONS SATISFACTORY

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED. CONDITIONS SATISFACTORY.

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED. CONDITIONS NORMAL EXCEPT THAT SHAFT ALLEY W/7 DOOR
IS ELECTRICALLY INOPERATIVE.

WATCH ENGR'S SIGNATURE-

C.R. Spector R/S

0400-0800 WATCH

PLANT SECURED. CONDITIONS NORMAL.

WATCH ENGR'S SIGNATURE-

C.R. Spector R/S

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

[illegible]

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED. PUMPED START AREA BILGES

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED. PUMPED START AREA BILGES. LUMBER HOLE'S NEED CLEANING

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

Started L.O. Purifier 0715 - Lit off. #3 boiler 0725 - Filled L.O. Tanks in #3 & 4 Aux. gens with fuel from our sump. Put Purifier on our sump. Sump. Open Sea valves & checked #3 & 4 Aux. Cords. Received permission to Jack Port Shaft @ 1015 - Started Mx L.O. System @ 1100 - MM unit on Jacking gear @ 1105. Started #3 & 4 Aux. gens @ 1120. Put Lindon #3 at 1150

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE 8/7/8/69				
		WATCH						WATCH						
		1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200	
RUNNING TIME														
DETENTION TIME														
REVOLUTION COUNTER (END OF WATCH)														
TOTAL REVOLUTIONS (FOR WATCH)														
AVERAGE RPM														
F.O. METER (END OF WATCH)														
F.O. CONSUMED														
MACHINERY PARTICULARS	PRESSURES	THROTTLE						TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD					
		H.P. AHEAD							HOTTEST GEAR BEARING AFT					
		L.P. AHEAD							AUX. COND. CONDENSATE					
		VACUUM							1ST STAGE FEED WATER HEATER					
		L.O. TO TURBINES							D. C. FEED WATER HEATER					
		AUX. STEAM							3RD STAGE FEED WATER HEATER					
		BACK PRESSURE												
		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														
BOILER PARTICULARS	TEMPERATURES													
	PRESSURES													
MISCELLANEOUS														

WATCH	GENERATORS											FUEL - WATER AND LUBE OIL											
	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS	FUEL OIL	DOMESTIC WATER	BOILER WATER	LUBE OIL	DIESEL OIL						
1200 TO 1600													METER AT NOON			ON HAND AT START OF DAY							
													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							
													EXPENDED DURING DAY			RECEIVED							
													REMAINING ON BOARD			ON HAND							
1600 TO 2000													ON HAND AT START OF DAY			CONSUMED							
													EVAPORATED OR RECEIVED			ON HAND							
													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	0800 TO 1200						
2400 TO 0400																							
												SUMMARY											
												RUNNING TIME			PROPELLE SLIP (%)								
												DETENTION TIME			BBL FUEL (M)								
												TOTAL REVOLUTIONS			WIND DIRECTION								
												AVERAGE R.P.M.			STATE OF SEA								
												TOTAL MILES BY ENGINE			STATE OF WEATHER								
0800 TO 1200												TOTAL MILES BY OBSERVATION											

REMARKS

1200-1600 WATCH

Started Raising Vacuum on AHU unit c 1200 - Tested P/S Steering gears c 1245 50 P/S - Secured Vacuum on AHU unit c 1300 - TRANS. Load back to dock c Secured #3 & 4 Aux. guns c 1330 - Secured fire #1 & 3 Boiler c 1330. Secured jacking gear & main L.O. System c 1400 - Secured Aux. Circ. Pump c 1430.

WATCH ENGR'S SIGNATURE-

R. B. Thompson

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. J. Hurler

2000-2400 WATCH

PLANT SECURED. PUMPED BILGES SMART ALLEY & R. FILLED BOILER #3. PUMPED BILGES REEFER FLAT.

WATCH ENGR'S SIGNATURE-

J. J. Hurler

2400-0400 WATCH

PLANT SECURED, VENTED #3 BOILER

WATCH ENGR'S SIGNATURE-

C. R. Spector R/S

0400-0800 WATCH

PLANT SECURED. PUMPED SMART ALLEY BILGES.

WATCH ENGR'S SIGNATURE-

C. R. Spector R/S

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

[illegible]

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED. PUMPER START ALLEY BILGES

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

PLANT SECURED. PUMP START ALLEY & E.R. BILGES

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

1200-1600 WATCH

PLANT SECURED.

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. J. Hurling

2000-2400 WATCH

PLANT SECURED. PUMPED E.R. - START BLEED & RECKEN
FLAT BILGES

WATCH ENGR'S SIGNATURE-

J. J. Hurling

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. J. Hurling

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. R. Spector Jr

0800-1200 WATCH

PLANT SECURED, PUMPED SHAFT ALLEY BILGES.

WATCH ENGR'S SIGNATURE-

C. R. Spector Jr

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE-

C. R. Spector Jr

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
Gen. Logs				AT		HUNTER POINT				8/10-11/69			
		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											
		SUPER HEAT		P									
		F.O. TO BURNERS		S									
		AIR TO FURNACE		P									
		F.O. TEMP. IN SETTLING TANKS		P									
		PORT BOILER UPTAKE		S									
		STBD. BOILER UPTAKE											
BOILER PARTICULARS		F. O. BACK PRESSURE											
		MAIN STEAM											
		F.O. TO BURNERS											
		MAIN COND. SALINITY											
		ENGINE ROOM TEMPERATURE											
		FIRE ROOM TEMPERATURE											
		NOZZLES IN USE											
		NO. OF BURNERS IN USE		P									
		BURNER TIP SIZE		S									
		CO ₂ % PORT BOILER											
		CO ₂ % STBD. BOILER											
		OIL LEVEL MAIN SUMP											
TEMPERATURES		MAIN COND. SALINITY											
		ENGINE ROOM TEMPERATURE											
		FIRE ROOM TEMPERATURE											
		NOZZLES IN USE											
		NO. OF BURNERS IN USE		P									
		BURNER TIP SIZE		S									
		CO ₂ % PORT BOILER											
		CO ₂ % STBD. BOILER											
		OIL LEVEL MAIN SUMP											
		MAIN COND. SALINITY											
		ENGINE ROOM TEMPERATURE											
		FIRE ROOM TEMPERATURE											
PRESSURES		F. O. BACK PRESSURE											
		MAIN STEAM											

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. Hurliga

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. Hurliga

2000-2400 WATCH

PLANT SECURED. PUMPED BILGE.

WATCH ENGR'S SIGNATURE-

J. Hurliga

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Specter R/E

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Specter R/E

0800-1200 WATCH

Started L.O. Purifier on main L.O. Sump @ 0820. Started Main L.O. System @ 0820. Lit off #3 boiler @ 0830. Tested Telegraph @ 0925. Started #5 Recirc Compressor @ 0930. Added 300# of fuel.

WATCH ENGR'S SIGNATURE-

LB Hurliga

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
GEN ROPE				4T HUNTERS POINT						8/11/12/69	
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											
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											
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 - 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											
EXPENDED DURING DAY											
RECEIVED 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 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

Secured firing #3 boiler @ 1350. Secured Mr L.O. System & L.O. Pacific @ 1430. Added water to #3 boiler. Pumped bilges in Engine room & shaft alley

WATCH ENGR'S SIGNATURE-

R.B. Thompson

1600-2000 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

J.J. Hurliga

2000-2400 WATCH

PLANT SECURED. PUMPED UP #3 BOILER.

WATCH ENGR'S SIGNATURE-

J.J. Hurliga

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Pector R/E

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Pector R/E

0800-1200 WATCH

Started Mr L.O. System @ 0720. Started L.O. Pacific @ 0725. Lit off #3 boiler @ 0730. Backed off on packing on Pb Stern gland & checked oil in all shaft bearings. Started #2 Aux gen. @ 0900 & put Samson line @ 0915. Put out on jacking gear @ 0920. Started Mr Ciac @ 0920. Started Raising Vacuum on Man Unit @ 0930. Tested telegraph @ 1125.

WATCH ENGR'S SIGNATURE-

R.B. Thompson

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

Permission granted from bridge to roll on unit with Steam c 1210 - Secured jacking gear & started jacking gear c 1220 - started dock trial c 1250 - 10 RPMs Astern c 1300 - 15 RPMs ahead c 1300 - 20 RPMs c 1310 - 25 RPMs ahead c 1330 - 25 RPMs Astern c 1350 Secured c 1400 - Secured Main unit & put same on jacking gear c 1415 - topped Superheater Safety Valve 490 sealed c 490 Mr Luna USSC - Chief Engr & Mr Marshall present. Topped Relief Valve on #2 Rec pump 125" lifted drum Safety Valve by hand.

Sec. PLANT c 1600 -

WATCH ENGR'S SIGNATURE-

R.B. Thompson

1600-2000 WATCH

PLANT SECURED. SECURED MAIN C.O.D. SECTION & DISC. LINK CROSSES OVER TO BILGE INJECTION. BILGE INJECTION LEAKING BOOBY AT SEALED. DISC OFF SHAFT? HOLE?

WATCH ENGR'S SIGNATURE-

J. Hurliga

2000-2400 WATCH

PLANT SECURED. PUMPED UP #3 BOILER FROM RES. I.D. PUMPED BILGES E.R. & SHAFT ALLEY

WATCH ENGR'S SIGNATURE-

J. Hurliga

2400-0400 WATCH

PLANT SECURED. CLOSED BILGE INJECTION VALVE & TURNS. LEAK SLOWED CONSIDERABLY.

WATCH ENGR'S SIGNATURE-

C.R. Spector

0400-0800 WATCH

PLANT SECURED. PUMPED SHAFT ALLEY & E.R. BILGES. VENTED #3 BOILER.
D 0520.

WATCH ENGR'S SIGNATURE-

C.R. Spector

0800-1200 WATCH

PLANT SECURED CREW MAKING VARIOUS REPAIRS

WATCH ENGR'S SIGNATURE-

R.B. Thompson

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
GEN POPE				AT HUNTERS POINT						8/13-14/69			
		WATCH						WATCH					
		1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800			
		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800		0800 TO 1200			
RUNNING TIME													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE RPM													
F.O. METER (END OF WATCH)													
F.O. CONSUMED													
MACHINERY PARTICULARS		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													
BOILER PARTICULARS (CONT'D)		HOTTEST GEAR BEARING FORWARD											
		HOTTEST GEAR BEARING AFT											
		AUX. COND. CONDENSATE											
		1ST STAGE FEED WATER HEATER											
		D. C. FEED WATER HEATER											
		3RD STAGE FEED WATER HEATER											
		SUPER HEAT		P									
		S											
		F.O. TO BURNERS											
		AIR TO FURNACE		P									
S													
F.O. TEMP. IN SETTLING TANKS		P											
S													
PORT BOILER UPTAKE													
STBD. BOILER UPTAKE													
F. O. BACK PRESSURE													
MAIN STEAM													
F.O. TO BURNERS													
MAIN COND. SALINITY													
ENGINE ROOM TEMPERATURE													
FIRE ROOM TEMPERATURE													
NOZZLES IN USE													
NO. OF BURNERS IN USE		P											
S													
BURNER TIP SIZE		P											
S													
CO ₂ % PORT BOILER													
CO ₂ % STBD. BOILER													
OIL LEVEL MAIN SUMP													

		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																			
																										METER PREVIOUS NOON				EVAPORATED OR RECEIVED																			
1200 TO 1600																										CONSUMED BY METER				ON HAND																			
																										ON HAND AT START OF DAY				CONSUMED																			
																										RECEIVED DURING DAY				ON HAND AT START OF DAY																			
1600 TO 2000																										EXPENDED DURING DAY				RECEIVED																			
																										REMAINING ON BOARD				ON HAND																			
																										ON HAND AT START OF DAY				CONSUMED																			
2000 TO 2400																										DOMESTIC WATER				ON HAND																			
																										EVAPORATED OR RECEIVED				CONSUMED																			
																										ON HAND				ON HAND																			
2400 TO 0400																										DIESEL OIL				RECEIVED																			
																										CONSUMED				CONSUMED																			
																										LOW PRESS. EVAPORATORS (No. of hrs. operated) / Fresh water made gals. /																							
0400 TO 0800																										L.O. CENTRIFUGE - HOURS OPERATED																							
																										1200 TO 1600				1600 TO 2000				2000 TO 2400				2400 TO 0400				0400 TO 0800				0800 TO 1200			
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

11:50 TESTED E.R. TELEGRAPH O.K.

WATCH ENGR'S SIGNATURE-

J. Lund

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. Hurlig

2000-2400 WATCH

PLANT SECURED PUMPED BILGES.

WATCH ENGR'S SIGNATURE-

J. Hurlig

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Spector 2/5

0400-0800 WATCH

PLANT SECURED. PUMPED E.R. & SHARP ALEE BILGES.

WATCH ENGR'S SIGNATURE-

C.R. Spector 2/5

0800-1200 WATCH

PLANT SECURED CREW MAKING VARIOUS REPAIRS.
TESTED STEERING GEARS P/B C 0830 TEST O.K.

WATCH ENGR'S SIGNATURE-

Rob Thompson

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE				
John Pope				AT HUNTERS		POINT				8/17/65				
		WATCH						WATCH						
		1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200	
RUNNING TIME														
DETENTION TIME														
REVOLUTION COUNTER (END OF WATCH)														
TOTAL REVOLUTIONS (FOR WATCH)														
AVERAGE RPM														
F.O. METER (END OF WATCH)														
F.O. CONSUMED														
MACHINERY PARTICULARS	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)	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	P												
		S												
	F.O. TO BURNERS													
BOILER PARTICULARS	TEMPERATURES													
	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												
		P												
	BURNER TIP SIZE	S												
	CO ₂ % PORT BOILER													
	CO ₂ % STBD. BOILER													
OIL LEVEL MAIN SUMP														

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

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED. PUMPED BILGES

J. J. Hinkley

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED.

J. J. Hinkley

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED. PUMPED STAFF ALONG E.R. BILGES

C. R. Spector R/E

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

C. R. Spector R/E

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

Plant Secured. Pumped Resin Flats, E. R. & Shift Milky Bilges. -

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

Plant Secured
Pumped E. R. and Shift Milky Bilges

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
				AT HUNTERS		POINT				8/16-17/69			
		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											
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											
MISCELLANEOUS		FORWARD L.P. ROTOR BEARING											
		AFT. L.P. ROTOR BEARING											
		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											
MACH. PARTICULARS (CONT'D)		OIL LEVEL MAIN SUMP											
		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											
BOILER PARTICULARS		F.O. TEMP. IN SETTLING TANKS											
		PORT BOILER UPTAKE											
		STBD. BOILER UPTAKE											
		F. O. BACK PRESSURE											
		MAIN STEAM											
		F.O. TO BURNERS											
		TEMPERATURES											
		PRESSURES											
		TEMPERATURES											
		PRESSURES											

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. H. Hurler

1600-2000 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

J. H. Hurler

2000-2400 WATCH

PLANT SECURED. PUMPED E.R. & SHAFT ALLEY BELGES

WATCH ENGR'S SIGNATURE-

J. H. Hurler

2400-0400 WATCH

Plant Seized

WATCH ENGR'S SIGNATURE-

John Robert P/E

0400-0800 WATCH

Plant Seized

Pumped E.R. & shaft alley Belges.

WATCH ENGR'S SIGNATURE-

John Robert P/E

0800-1200 WATCH

Plant Seized

WATCH ENGR'S SIGNATURE-

John Robert P/E

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. J. Henley

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. J. Henley

2000-2400 WATCH

PLANT SECURED. PUMPED E.R. & SURF ALLEY BILGES

WATCH ENGR'S SIGNATURE-

J. J. Henley

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Spector

0400-0800 WATCH

PLANT SECURED. PUMPED E.R. AND SURF ALLEY BILGES

WATCH ENGR'S SIGNATURE-

C.R. Spector

0800-1200 WATCH

@ 0715 L.O. Purifier & Mn L.O. system IN SERVICE - @ 0725 LIVE UP #3 BLK, SLOW FIRE IN SAME - P/S STERN GLAND INSPECTED & SLACKED OFF BY ENG UTILITARIAN - WHEEL CLEARANCE, JACKING MN UNIT @ 0850 - VACUUM ON #4 TURBO-GEN & ROLLING TURBO-GEN @ 0955 - LOAD ON #3 TURBO-GEN @ 1020 - #2 SS. AIR COMP IN SERVICE @ 1030 - RAISING VACUUM MN UNIT @ 1035 - SPARKING ENG TESTED BY 19E @ 1315 - Y

WATCH ENGR'S SIGNATURE-

J. Farani

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

[illegible]

REMARKS

1200-1600 WATCH

DOCKSIDE, HUNTERS POINT - WHEEL CLEARANCE @ 1334 - Disengaged Jacking gear & started warming m.m. unit @ 1340 - ALL SERVICE FROM DOCKSIDE SECURED @ 1340 - Tested Telegraph @ 1412 - @ 1425 STBY, F.O. METER & COUNTER LISTED BELOW, BELLS PER BELL BOOK - @ 1535 #3 TURBO-GEN IN SERVICE - MANUVERING SHIFTING SHIP

WATCH ENGR'S SIGNATURE-

G. Furani

1600-2000 WATCH

MANUVERING FROM HUNTERS POINT TO AAA SHIP REPAIR - FWE @ 1720 F.O. METER & COUNTER LISTED BELOW - SECURED MN & BLKHD STOPS, ENGAGED JACKING GEAR & BROKE VACUUM MN UNIT @ 1730 - SECURED #4 TURBO-GEN @ 1840 SHORE SERVICE, FW, SW, AIR, STEAM & POWER @ 1930 - SECURED #3 TURBO-GEN @ 1930 SECURED #3 BLR & AUK @ 1930 - @ 1950 Jacking gear, m.m. CIR & L.O. SERV PUMP IN SERVICE -

W. BESSARD, FWT & R.L. Gibson SECURED FROM ER @ 2010

WATCH ENGR'S SIGNATURE-

Gilelo Furani

2000-2400 WATCH

PLANT SECURED. JACKING GEAR IN L.O. CIRCULATING MAIN CIRC ON. PUMPED I.R. & SHIP'S BULKY BILGES

WATCH ENGR'S SIGNATURE-

J. P. P. P.

2400-0400 WATCH

PLANT SECURED, VENTED #3 EX. LBL @ 0200.

WATCH ENGR'S SIGNATURE-

C. R. P. P.

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. R. P. P.

0800-1200 WATCH

0915 Secured jacking gear L.O. pump, MAIN CIR ON ME, SECURED SEA VALVES

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

STBY @ 1334 FWE @ 1720
F.O. METER 9703200 F.O. MTR 9703750
SHAFT CTR 48590320 SHAFT CTR 48593040

CHIEF ENGR'S SIGNATURE-

USNS GEN Pol		VOYAGE NO.		FROM AT JALPAH 'A'		TO		TYPE OF VESSEL		DATE 9/19-20/69				
		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														
MACHINERY PARTICULARS	PRESSURES	THROTTLE												
		H.P. AHEAD												
		L.P. AHEAD												
		VACUUM												
		L.O. TO TURBINES												
		AUX. STEAM												
		BACK PRESSURE												
		GLAND STEAM												
		H.P. BLEEDER												
		L.P. BLEEDER												
	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														
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	P												
	F.O. TO BURNERS	S												
	AIR TO FURNACE	P												
	F.O. TEMP. IN SETTLING TANKS	R												
PRESSURES	PORT BOILER UPTAKE	S												
	STBD. BOILER UPTAKE													
	F. O. BACK PRESSURE													
	MAIN STEAM													
	F.O. TO BURNERS													
	MAIN COND. SALINITY													
	ENGINE ROOM TEMPERATURE													
	FIRE ROOM TEMPERATURE													
	NOZZLES IN USE													
	NO. OF BURNERS IN USE	P												
MISCELLANEOUS	BURNER TIP SIZE	S												
	CO ₂ % PORT BOILER													
	CO ₂ % STBD. BOILER													
	OIL LEVEL MAIN SUMP													
	GENERATORS													
	WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS	
		1200 TO 1600												
		1600 TO 2000												
		2000 TO 2400												
		2400 TO 0400												
0400 TO 0800														
0800 TO 1200														
FUEL - WATER AND LUBE OIL														
FUEL OIL		METER AT NOON												ON HAND AT START OF DAY
		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	
	EXPENDED DURING DAY												RECEIVED	
DOMESTIC WATER	REMAINING ON BOARD												ON HAND	
	ON HAND AT START OF DAY												CONSUMED	
	EVAPORATED OR RECEIVED												ON HAND	
	ON HAND												RECEIVED	
	CONSUMED												CONSUMED	
	LOW PRESS. EVAPORATORS (No. of hrs. op-rated; (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

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED. PUMPED E.R. BILGES.

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED. PUMPED E.R. & SHEET PILE BILGES
YARD WORKING ON #4 BOILER

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED. YARD WORKERS STOPPED WORK ON #4 BOILER @ 0100

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED. YARD WORKERS IN E.R. @ 0600. PUMPED BILGES.

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
GEN POE				175		1914K 'D'				8/20-21/68			
		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											
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											
		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											
TEMPERATURES		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											
PRESSURES		NOZZLES IN USE											
		NO. OF BURNERS IN USE											
		BURNER TIP SIZE											
		CO. 1 PORT BOILER											
		CO. 2 STBD. BOILER											
		OIL LEVEL MAIN SUMP											
		MAIN COND. SALINITY											
		ENGINE ROOM TEMPERATURE											
		FIRE ROOM TEMPERATURE											
		NOZZLES IN USE											
TEMPERATURES		NO. OF BURNERS IN USE											
		BURNER TIP SIZE											
		CO. 1 PORT BOILER											
		CO. 2 STBD. BOILER											
		OIL LEVEL MAIN SUMP											
		MAIN COND. SALINITY											
		ENGINE ROOM TEMPERATURE											
		FIRE ROOM TEMPERATURE											
		NOZZLES IN USE											
		NO. OF BURNERS IN USE											
PRESSURES		BURNER TIP SIZE											
		CO. 1 PORT BOILER		</									

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED. PUMPED E.R. & START RUNNY BILGES.

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED. PUMPED E.R. & START RUNNY BILGES.

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS

GEN POLE

VOYAGE NO.

FROM

AT TRIPLE A

TO

TYPE OF VESSEL

DATE

8/21-22/64

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							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							BOILER PARTICULARS	SUPER HEAT P S					
PRESSURES	THROTTLE							F.O. TO BURNERS					
	H.P. AHEAD							AIR TO FURNACE P S					
	L.P. AHEAD							F.O. TEMP. IN SETTLING TANKS P S					
	VACUUM							PORT BOILER UPTAKE					
	L.O. TO TURBINES							STBD. BOILER UPTAKE					
	AUX. STEAM							F. O. BACK PRESSURE					
	BACK PRESSURE							MAIN STEAM					
	GLAND STEAM							F.O. TO BURNERS					
	H.P. BLEEDER							MAIN COND. SALINITY					
I.P. BLEEDER						ENGINE ROOM TEMPERATURE							
L.P. BLEEDER						FIRE ROOM TEMPERATURE							
TEMPERATURES	STEAM AT THROTTLE							NOZZLES IN USE					
	L. P. EXHAUST							NO. OF BURNERS IN USE P S					
	CONDENSATE						BURNER TIP SIZE P S						
	CIRC. WATER IN						CO. 1 PORT BOILER						
	CIRC. WATER OUT						CO. 2 STBD. BOILER						
	L.O. TO COOLERS						OIL LEVEL MAIN SUMP						
	L.O. FROM COOLERS												
	TEMPERATURE THRUST BEARING												
	FORWARD H.P. ROTDR BEARING												
	AFT. H.P. ROTOR BEARING												
FORWARD L.P. ROTOR BEARING													
AFT. L.P. ROTOR BEARING													

WATCH	GENERATORS												FUEL - WATER AND LUBE OIL														
	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS	FUEL OIL			BOILER WATER			LUBE OIL			DIESEL OIL					
1200 TO 1600													METER AT NOON			ON HAND AT START OF DAY			EVAPORATED OR RECEIVED			ON HAND					
													METER PREVIOUS NOON			CONSUMED			ON HAND			CONSUMED					
													ON HAND AT START OF DAY			RECEIVED DURING DAY			ON HAND AT START OF DAY			RECEIVED					
1600 TO 2000													EXPENDED DURING DAY			REMAINING ON BOARD			ON HAND			CONSUMED					
													ON HAND AT START OF DAY			ON HAND AT START OF DAY			ON HAND			CONSUMED					
													EVAPORATED OR RECEIVED			ON HAND			ON HAND			CONSUMED					
2000 TO 2400													ON HAND			CONSUMED			ON HAND			CONSUMED					
													EVAPORATED OR RECEIVED			ON HAND			ON HAND			CONSUMED					
													ON HAND			ON HAND			ON HAND			CONSUMED					
2400 TO 0400													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									
0400 TO 0800													SUMMARY														
													RUNNING TIME			PROPELLER SLIP (%)											
													DETENTION TIME			BBL FUEL MI											
0800 TO 1200													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

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE-

CHIEF ENGR'S SIGNATURE-