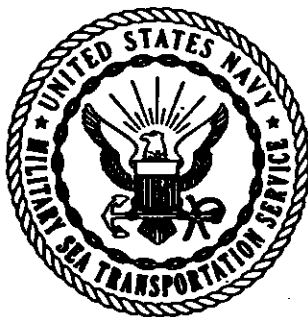


ENGINE ROOM LOG

GEARED TURBINE DRIVE

FWD



USNS

GEN. John Pope

FROM *August - 1* **19** *69* **TO** *August - 31* **19** *69*

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 8/12/69					
		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						MACH. PARTICULARS (CONT'D) 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							BOILER PARTICULARS PRESSURES	SUPER HEAT	P				
		L. P. EXHAUST								S					
		CONDENSATE								F.O. TO BURNERS					
		CIRC. WATER IN								AIR TO FURNACE	P				
		CIRC. WATER OUT								S					
		L.O. TO COOLERS								F.O. TEMP. IN SETTLING TANKS	P				
		L.O. FROM COOLERS								S					
		TEMPERATURE THRUST BEARING								PORT BOILER UPTAKE					
		FORWARD H.P. ROTOR BEARING								STBD. BOILER UPTAKE					
AFT. H.P. ROTOR BEARING								F. O. BACK PRESSURE							
TEMPERATURES	FORWARD L.P. ROTOR BEARING							MISCELLANEOUS	MAIN STEAM						
	AFT. L.P. ROTOR BEARING								F.O. TO BURNERS						
									MAIN COND. SALINITY						
									ENGINE ROOM TEMPERATURE						
									FIRE ROOM TEMPERATURE						
									NOZZLES IN USE						
									NO. OF BURNERS IN USE	P					
									S						
									P						
									S						

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

Removed Corse from Stack, Test Run #2 Force draft
blower from 1200 to 1400 - Circulated F.O. to check out F.O. System.
Tested #2 new feed pump

WATCH ENGR'S SIGNATURE-

E.B. 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-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE 8/23/69					
		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	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														
TEMPERATURES	AFT. H.P. ROTOR BEARING														
	FORWARD L.P. ROTOR BEARING														
	AFT. L.P. ROTOR BEARING														
	HOTTEST GEAR BEARING FORWARD														
	HOTTEST GEAR BEARING AFT														
	AUX. COND. CONDENSATE														
	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															

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	METER AT NOON		ON HAND AT START OF DAY					
1200 TO 1600													METER PREVIOUS NOON		EVAPORATED OR RECEIVED					
													CONSUMED BY METER		ON HAND					
1600 TO 2000													ON HAND AT START OF DAY		CONSUMED					
													RECEIVED DURING DAY		ON HAND AT START OF DAY					
2000 TO 2400													EXPENDED DURING DAY		RECEIVED					
													REMAINING ON BOARD		ON HAND					
2400 TO 0400													ON HAND AT START OF DAY		CONSUMED					
													EVAPORATED OR RECEIVED		ON HAND					
0400 TO 0800													ON HAND		RECEIVED					
													CONSUMED		CONSUMED					
0800 TO 1200													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

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

Let off #2 boiler from 0815 to 0830, from 0930 to 0945, from 1120 to 1145

WATCH ENGR'S SIGNATURE-

LB Thompson

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE 8/45/69																	
		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																							
				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																									
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																							
				AIR TO FURNACE		P																					
S																											
BOILER PARTICULARS		TEMPERATURES		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																							
MISCELLANEOUS		PRESSURES		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																							
				FUEL OIL																							
				DOMESTIC WATER																							
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DOMESTIC WATER																											

REMARKS

1200-1600 WATCH

Lit off #2 boiler from 1245 to 1300.

WATCH ENGR'S SIGNATURE-

P.B. Thompson

1600-2000 WATCH

PLANT SECURED. WATER LEVER IN BY BOILER A.I.

WATCH ENGR'S SIGNATURE-

J. Hurling

2000-2400 WATCH

PLANT SECURED. AS BEFORE.

WATCH ENGR'S SIGNATURE-

J. Hurling

2400-0400 WATCH

PLANT SECURED. CONDITIONS NORMAL

WATCH ENGR'S SIGNATURE-

C.R. Spector

0400-0800 WATCH

PLANT SECURED. CONDITIONS NORMAL

WATCH ENGR'S SIGNATURE-

C.R. Spector

0800-1200 WATCH

Lit off #2 boiler @ 0800. Opened all Sea Valves & checked out #1 & 2 Aux. Condensers & also opened all Sea Valves & checked out Salt water side of main Condenser. Both Condensers checked OK.

WATCH ENGR'S SIGNATURE-

P.B. Thompson

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE 8/5/69					
		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													
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											
BOILER PARTICULARS		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													
TEMPERATURES		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													

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	METER AT NOON	METER PREVIOUS NOON	CONSUMED BY METER	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND	CONSUMED	ON HAND AT START OF DAY	RECEIVED	ON HAND	CONSUMED	ON HAND	RECEIVED	CONSUMED
1200 TO 1600																											
1600 TO 2000																											
2000 TO 2400																											
2400 TO 0400																											
0400 TO 0800																											
0800 TO 1200																											
												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

Started Raising Vacuum on #2 Aux. gen. @ 1215 - Rolled Same with Steam @ 1245 - Brought Same up to 1210 RPM & put Voltage on Same - Secured #2 Aux. gen @ 1315 - Secured firing #2 boiler @ 1320 added water to #2 boiler.

WATCH ENGR'S SIGNATURE-

R.B. Thompson.

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED. CONDITIONS NORMAL.

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

Lit off #2 boiler @ 0800 - Started #1 Aux. gen @ 0930 Put load on Same @ 0945 - Started M.V. L.D. System @ 0945 - Permission granted from bridge to jack over stbi shaft @ 1025 - Started #2 Aux. gen @ 1030 - M.V. unit on jacking gear @ 1045 - Started Raising Vacuum on M.V. unit @ 1050. Put load on #2 gen @ 1140 & Secured #1 Aux. gen. @ 1140

WATCH ENGR'S SIGNATURE-

R.B. Thompson.

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
										8/6/7/69	

		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								WATCH PARTICULARS (CONT'D)							
DETENTION TIME								TEMPERATURES (CONT'D)							
REVOLUTION COUNTER (END OF WATCH)								HOTTEST GEAR BEARING FORWARD				80			
TOTAL REVOLUTIONS (FOR WATCH)								HOTTEST GEAR BEARING AFT				80			
AVERAGE RPM								AUX. COND. CONDENSATE				90			
F.O. METER (END OF WATCH)								1ST STAGE FEED WATER HEATER				77			
F.O. CONSUMED								D. C. FEED WATER HEATER				100			
								3RD STAGE FEED WATER HEATER							
								SUPER HEAT P							
								S							
								F.O. TO BURNERS				185			
								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				400			
								F.O. TO BURNERS				175			
								MAIN COND. SALINITY							
								ENGINE ROOM TEMPERATURE				82			
								FIRE ROOM TEMPERATURE				82			
								NOZZLES IN USE							
								NO. OF BURNERS IN USE P				1			
								S							
								BURNER TIP SIZE P				60			
								S							
								CO. % PORT BOILER							
								CO. % STBD. BOILER							
								OIL LEVEL MAIN SUMP				1.75'			

		PRESSURES											TEMPERATURES										
THROTTLE																							
H.P. AHEAD																							
L.P. AHEAD																							
VACUUM																							
L.O. TO TURBINES																							
AUX. STEAM																							
BACK PRESSURE																							
GLAND STEAM																							
H.P. BLEEDER																							
L.P. BLEEDER																							
L.P. BLEEDER																							
STEAM AT THROTTLE																							
L. P. EXHAUST																							
CONDENSATE																							
CIRC. WATER IN																							
CIRC. WATER OUT																							
L.O. TO COOLERS																							
L.O. FROM COOLERS																							
TEMPERATURE THRUST BEARING																							
FORWARD H.P. ROTOR BEARING																							
AFT. H.P. ROTOR BEARING																							
FORWARD L.P. ROTOR BEARING																							
AFT. L.P. ROTOR BEARING																							

		GENERATORS											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	METER PREVIOUS NOON	CONSUMED BY METER	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND	CONSUMED	ON HAND AT START OF DAY	EXPENDED DURING DAY	REMAINING ON BOARD	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND	RECEIVED	CONSUMED	
1200 TO 1600				400	400	7	135	130		67	400	400	240																
1600 TO 2000																													
2000 TO 2400																													
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

Secured Vacuum on Main unit @ 1215 - Transferred load back to dock @
 Secured #2 Aux. gear @ 1301 - Secured pieces in #2 boiler @ 1310 - Secured
 jacking gear on main unit @ 1400, also Secured main h.o. system
 @ 1400

WATCH ENGR'S SIGNATURE-

E. S. Chapman

1600-2000 WATCH

PLANT SECURED. ADDED WATER TO KY BILGE AND
 PUMPED SHARP ALLEY BILGE FULL.

WATCH ENGR'S SIGNATURE-

J. J. Hinkley

2000-2400 WATCH

PLANT SECURED. PUMPED SHARP ALLEY BILGE

WATCH ENGR'S SIGNATURE-

J. J. Hinkley

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. R. Spector

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. R. Spector

0800-1200 WATCH

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. JUMPER BINGES.

J. Hinkley

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED.

J. Hinkley

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED.

C.R. Spector

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

C.R. Spector

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
				75 HUNTERS POINT						8/8-9/49			
		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		S									
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											
MISCELLANEOUS		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											
NOZZLES IN USE													
NO. OF BURNERS IN USE		P											
BURNER TIP SIZE													

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS <i>Boza</i>		VOYAGE NO.	FROM <i>A-7</i> <i>HUNTERS POINT</i>		TO		TYPE OF VESSEL	DATE <i>1/9-12/69</i>						
		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												
		L.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)	TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD												
		HOTTEST GEAR BEARING AFT												
		AUX. COND. CONDENSATE												
		1ST STAGE FEED WATER HEATER												
		O. C. FEED WATER HEATER												
	PRESSURES	3RD STAGE FEED WATER HEATER												
		SUPER HEAT	P											
		S												
		F.O. TO BURNERS												
		AIR TO FURNACE	P											
TEMPERATURES	S													
	F.C. 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													
MISCELLANEOUS	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	METER AT NOON	METER PRE- VIOUS NOON	CONSUMED BY METER	ON HAND AT START OF DAY	ON HAND AT START OF 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	
1200 TO 1600																															
1600 TO 2000																															
2000 TO 2400																															
2400 TO 0400																															
0400 TO 0800																															
0800 TO 1200																															
											LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)																				
											L.O. CENTRIFUGE - HOURS OPERATED																				
											1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200															
											SUMMARY																				
											RUNNING TIME		PROPELLER SLIP (%)																		
											DETENTION TIME		BBL FUEL MI																		
											TOTAL REVOLUTIONS		WIND DIRECTION																		
											AVERAGE R.P.M.		STATE OF SEA																		
											TOTAL MILES BY ENGINE		STATE OF WEATHER																		
											TOTAL MILES BY OBSERVATION																				

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. Hurler

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. Hurler

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. Hurler

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Spector

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Spector

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Spector

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

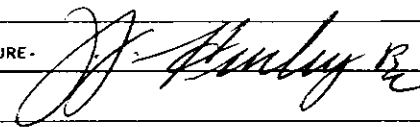
USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
Gen. Pops				AT HUSTERS POINT						8/10-11 8/5/69			
		WATCH						WATCH					
		1200 TO 1600		1600 TO 2000		2000 TO 2400		2400 TO 0400		0400 TO 0800		0800 TO 1200	
RUNNING TIME													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
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									
BOILER PARTICULARS		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									
MISCELLANEOUS		BURNER TIP SIZE		S									
		CO ₂ % PORT BOILER											
		CO ₂ % STBD. BOILER											
		OIL LEVEL MAIN SUMP											
		F.O. TO BURNERS											
		MAIN STEAM											
		F. O. BACK PRESSURE											
		STBD. BOILER UPTAKE											
		PORT BOILER UPTAKE											
		F.O. TEMP. IN SETTLING TANKS		P									
PRESSURES		AIR TO FURNACE		S									
		SUPER HEAT		S									
		3RD STAGE FEED WATER HEATER											
		D. C. FEED WATER HEATER											
		AUX. COND. CONDENSATE											
		HOTTEST GEAR BEARING AFT											
		HOTTEST GEAR BEARING FORWARD											
		OIL LEVEL MAIN SUMP								</			

REMARKS

1200-1600 WATCH

PLANT SECURED

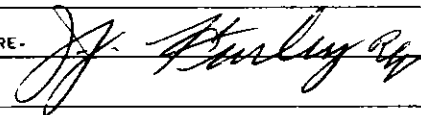
WATCH ENGR'S SIGNATURE-



1600-2000 WATCH

PLANT SECURED

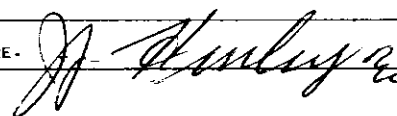
WATCH ENGR'S SIGNATURE-



2000-2400 WATCH

PLANT SECURED

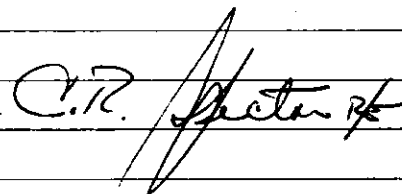
WATCH ENGR'S SIGNATURE-



2400-0400 WATCH

PLANT SECURED

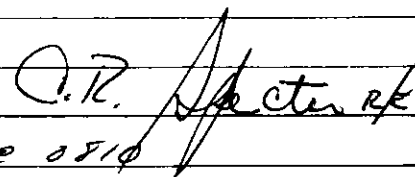
WATCH ENGR'S SIGNATURE-



0400-0800 WATCH

PLANT SECURED

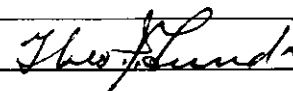
WATCH ENGR'S SIGNATURE-



0800-1200 WATCH

Lit off #2 boiler @ 0800 - Started Mx L.O. System @ 0810
SECURED #2 BOILER @ 1015 390° PSI. 12:00 Lit off #2 BOILER 1250. SECURED
#2 Boiler

WATCH ENGR'S SIGNATURE-



CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
66- POPF				AT		HUNTERS POINT				8/11-14/69			
		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											
		AJX. 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											
BOILER PARTICULARS		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											
MISCELLANEOUS		CO ₂ % PORT BOILER											
		CO ₂ % STBD. BOILER											
		OIL LEVEL MAIN SUMP											
FUEL - WATER AND LUBE OIL		METER AT NOON											
		METER PREVIOUS NOON											

REMARKS

1200-1600 WATCH

Sec. # 2 B.R. @ 1310 - F.D.S. Pump. Sec. F.D. FAN - 1320 - S.A.T.R. VENT 1340 -
 Sec. L.D. Pump & System @ 1420 - Temp. 98° - Sec. DRN'S. TO AT. DRN. TR. & Routed DRN'S.
 QURD. @ 1500 -

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED. FILLED BY BILLEN
LENGTHENED STROKE ON PUMP.

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

PLANT SECURED - STARTED L.D. SYSTEM @ 0700 - DRN'S. TO AT. DRN. TR.
 LIT OFF # 2 B.R. @ 0820. WATER TIGHT POOR - OK. LIT OFF # 2 GEN. @ 0935
 PERMISSION GRANTED TO TURN ON JACKING GEAR - IN @ 0945 - BRINGING UP VAC. MN. UNIT @ 1000 -
 # 2 GEN. ON LINE @ 0955 - MACH. IN OPERATION - # 2 B.R. F.D. FAN - F.D. Pump - # 2 GEN. AUX. COND. & CIRC - # 2 F.D. Pump
 MN. CIRC. # 1 MN. COND. P. L.D. Pump - MEN CLEANING OUT IN Bldg. 2ND STY. MN. AIR ES. 2ND STY. AUX. AIR ES.
 11:26 TESTED E.R. TELE by CB. STAN. TO WHISTLE @ 1115 - STANDING BY TO TEST ENG.

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS GEN POPE	VOYAGE NO.	FROM-AT HUNTERS POINT	TO	TYPE OF VESSEL	DATE 8/12-13/69
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		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						MACH. PARTICULARS (CONT'D) TEMPERATURES (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							SUPER HEAT P S							
		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									
							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		EVAPORATED OR RECEIVED			
													METER PREVIOUS NOON		ON HAND		CONSUMED			
1600 TO 2000													CONSUMED BY METER		ON HAND AT START OF DAY		CONSUMED			
													ON HAND AT START OF DAY		RECEIVED DURING DAY		ON HAND AT START OF DAY			
2000 TO 2400													EXPENDED DURING DAY		RECEIVED		ON HAND			
													REMAINING ON BOARD		CONSUMED		RECEIVED			
2400 TO 0400													ON HAND AT START OF DAY		ON HAND		CONSUMED			
													EVAPORATED OR RECEIVED		ON HAND		RECEIVED			
0400 TO 0800													ON HAND		ON HAND		CONSUMED			
													CONSUMED		RECEIVED		CONSUMED			
0800 TO 1200													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

12:20 Steam on M/E. 12:15 Disengaged jacking gear, 12:30 started 8 Roll M/E.
13:00 15 RPM ASTERN. 13:12 20 RPM Ahead. 13:25 STOP. 13:30 25 RPM AHEAD
13:32 25 RPM ASTERN, 13:46 STOP. SECURED STEAM to whistle 13:52 25 RPM Ahead
14:00 SECURED SYMM. UNIT - JACKING GEAR IN - BREAKING VACUUM. #2 GEN. ON F.R. MAIN CIRC.
15:00 TESTED S.H. Relief valve on #2 Boiler 495 PSI SCG. LIFTED DRUM SV BY HAND
15:00 - 15:30 USCG TESTED EMERG. Diesel GEN, Secured saws

WATCH ENGR'S SIGNATURE-

Thompson

1600-2000 WATCH

16:10 SECURED #2 GEN #2 Boiler M/E ON JACKING GEAR L.O. Pump & MAIN CIRC. & N
PLANT SECURED. FILLER BY BURN FROM STBD RES. T.D.

WATCH ENGR'S SIGNATURE-

J. Hurler

2000-2400 WATCH

PLANT SECURED. MAIN CIRC. - JACKING gear &
L.O. in operation

WATCH ENGR'S SIGNATURE-

J. Hurler

2400-0400 WATCH

PLANT SECURED. SECURED JACKING GEAR, L.O. Pump & MAIN CIRC. @ 2345 HRS
LIFTED OIL WICKS FROM STBD MAIN SHAFT BEARINGS.

WATCH ENGR'S SIGNATURE-

C.R. Spector 2/5

0400-0800 WATCH

PLANT SECURED. VENTED #2 BOILER @ 50 PSI.

WATCH ENGR'S SIGNATURE-

C.R. Spector 2/5

0800-1200 WATCH

PLANT SECURED CANN MAKING Various Repairs

WATCH ENGR'S SIGNATURE-

BB Thompson

CHIEF ENGINEER-

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
GEN. POPE				ST HUNTERS		POINT				8/13-14/49			
		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											
PRESSURES		FORWARD L.P. ROTOR BEARING											
		AFT. L.P. ROTOR BEARING											
		HOTTEST GEAR BEARING FORWARD											
		HOTTEST GEAR BEARING AFT											
		AUX. COND. CONDENSATE											
		1ST STAGE FEED WATER HEATER											
		D. C. FEED WATER HEATER											
		3RD STAGE FEED WATER HEATER											
		SUPER HEAT P											
		S											
TEMPERATURES		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											
PRESSURES		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											
TEMPERATURES		OIL LEVEL MAIN SUMP											
		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											
PRESSURES		CO ₂ % STBD. BOILER											
		OIL LEVEL MAIN SUMP						</					

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED RUMBER E.R. BILLY FILLER #8 MILLIN

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

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER-

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
GEN BLE				AT HUNTERS POINT						8/14-15/69			
		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													
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													
GENERATORS													
WATCH													
GENERATOR NUMBER													
R.P.M.													
STEAM PRESSURE													
STEAM TEMP.													

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

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
				AT HUNTERS POINT						8/15-16/19			
		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											
		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											
PRESSURES		AIR TO FURNACE											
		F.O. TEMP. IN SETTLING TANKS											
		PORT BOILER UPTAKE											
		STBD. BOILER UPTAKE											
		F. O. BACK PRESSURE											
		MAIN STEAM											
		F.O. TO BURNERS											
		MAIN COND. SALINITY											
		ENGINE ROOM TEMPERATURE											
		FIRE ROOM TEMPERATURE											
TEMPERATURES		NOZZLES IN USE											
		NO. OF BURNERS IN USE											
		BURNER TIP SIZE											
		CO ₂ % PORT BOILER											
		CO ₂ % STBD. BOILER											
		OIL LEVEL MAIN SUMP											
		METER AT NOON											
		METER PREVIOUS NOON											
		CONSUMED BY METER											
		ON HAND AT START OF DAY											
FUEL OIL		RECEIVED DURING DAY											
		EXPENDED DURING DAY											
		REMAINING ON BOARD											
		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											
		SUMMARY											
RUNNING TIME													
DETENTION TIME													
TOTAL REVOLUTIONS													
AVERAGE R.P.M.													
TOTAL MILES BY ENGINE													
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

Plant Secured

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
				95 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											
		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		S									
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											
MISCELLANEOUS		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											
NOZZLES IN USE													
NO. OF BURNERS IN USE		P											
BURNER TIP SIZE</													

REMARKS

1200-1600 WATCH

PLANT SECURED. SECURED RIGGING PLANT C 1445.

WATCH ENGR'S SIGNATURE-

J. H. Hurliga

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. H. Hurliga

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. H. Hurliga

2400-0400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

John Robert G/E

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

John Robert G/E

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

John Robert G/E

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
GEN RATE				AT HUNTERS POINT						8/17-18/64			
		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									
				S									
		F.O. TO BURNERS											
		AIR TO FURNACE		P									
				S									
		F.O. TEMP. IN SETTLING TANKS		P									
		S											
BOILER PARTICULARS		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											
MISCELLANEOUS		CO ₂ % PORT BOILER											
		CO ₂ % STBD. BOILER											
		OIL LEVEL MAIN SUMP											
		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									
				ON HAND AT START OF DAY									
				EVAPORATED OR RECEIVED									
		ON HAND											

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. J. Hurler

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

J. J. Hurler

2000-2400 WATCH

PLANT SECURED. SECURED REEFER COMP. 1445
PUMPED BILGES

WATCH ENGR'S SIGNATURE-

J. J. Hurler

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. R. Hester

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C. R. Hester

0800-1200 WATCH

07145 Lit off #2 Boiler, 0800 STARTED L.G. FIRE M.E., 0900 CUT in 150# STEAM,
10:20 STARTED #2 TURBO-GEN. 10:30 #2 GEN ON LINE 11:00 STARTED RAISING VAC. ON M.E.

WATCH ENGR'S SIGNATURE-

H. J. Hurler

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS

GEN POPE

VOYAGE NO.

FROM AT

HUNTERS PT

TO

TYPE OF VESSEL

DATE

8/15-19/69

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							HOTTEST GEAR BEARING FORWARD						
DETENTION TIME							HOTTEST GEAR BEARING AFT						
REVOLUTION COUNTER (END OF WATCH)							AUX. COND. CONDENSATE						
TOTAL REVOLUTIONS (FOR WATCH)							1ST STAGE FEED WATER HEATER						
AVERAGE RPM							D. C. FEED WATER HEATER						
F.O. METER (END OF WATCH)							3RD STAGE FEED WATER HEATER						
F.O. CONSUMED							SUPER HEAT P S						
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						
TEMPERATURES	L.P. BLEEDER						FIRE ROOM TEMPERATURE						
	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 ₂ % 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. ROTOR BEARING												
	AFT. H.P. ROTOR BEARING												
	FORWARD L.P. ROTOR BEARING												
	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			BOILER WATER				LUBE OIL			DIESEL OIL							
													METER AT NOON			METER PREVIOUS NOON			ON HAND AT START OF DAY		EVAPORATED OR RECEIVED		ON HAND		CONSUMED		ON HAND AT START OF DAY		RECEIVED		ON HAND		CONSUMED
1200 TO 1600													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		RECEIVED		CONSUMED
1600 TO 2000																																	
2000 TO 2400																																	
2400 TO 0400																																	
0400 TO 0800																																	
0800 TO 1200																																	
													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

12:30 STARTED FIRE pump. 13:00 TESTED E.R. Tally ^W/BRIDGE. 13:35 Disconnected jacking gear, 13:40 STEAM ON M.E. 15:25 List plant. 16:00 PLANT operational

WATCH ENGR'S SIGNATURE-

Thompson

1600-2000 WATCH

16:00 plant in operation 17:20 F.W.I.E. Secured plant EXCEPT L.O. pump MAIN CIRC., jacking gear Bells per Bell Book

WATCH ENGR'S SIGNATURE-

Thompson

2000-2400 WATCH

PLANT SECURED. JACKING gear in, L.O. CIRCULATING MAIN CIRC. PUMPED BIGEL, FILLED #2 BOILER.

WATCH ENGR'S SIGNATURE-

J. H. Hurler

2400-0400 WATCH

PLANT SECURED. VENTED #2 BOILER @ 0200.

WATCH ENGR'S SIGNATURE-

C.R. Spector

0400-0800 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

C.R. Spector

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM - AT		TO		TYPE OF VESSEL		DATE			
GEN POYE				Trip A S.F. Ca						8/14-20/69			
		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													
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											
TEMPERATURES		NOZZLES IN USE											
		NO. OF BURNERS IN USE											
		BURNER TIP SIZE											
		CO ₂ & 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 ₂ & 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											
TEMPERATURES		BURNER TIP SIZE											

REMARKS

1200-1600 WATCH

1200 SECURED JACKING GEAR, MAIN CIRC & L.O. Pump ME. & SECURED SEA VALVES
EXCEPT Bilge pump outlet & DRAINS OVD

WATCH ENGR'S SIGNATURE-

Thielfund

1600-2000 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

J. Stanley

2000-2400 WATCH

PLANT SECURED. PUMPED E.R. Bilges.

WATCH ENGR'S SIGNATURE-

J. Stanley

2400-0400 WATCH

PLANT SECURED.

WATCH ENGR'S SIGNATURE-

C.R. Spector R/S

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

C.R. Spector R/S

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS
GEN POLE

VOYAGE NO.

FROM
2 T TRIPLE 'A'

TO

TYPE OF VESSEL

DATE
8/20-21/69

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							MACH. PARTICULARS (CONT'D) TEMPERATURES (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)							BOILER PARTICULARS TEMPERATURES	3RD STAGE FEED WATER HEATER					
MACHINERY PARTICULARS PRESSURES	THROTTLE							SUPER HEAT P					
	H.P. AHEAD							S					
	L.P. AHEAD							F.O. TO BURNERS					
	VACUUM							AIR TO FURNACE P					
	L.O. TO TURBINES							S					
	AUX. STEAM							F.O. TEMP. IN SETTLING TANKS P					
	BACK PRESSURE							S					
	GLAND STEAM							PORT BOILER UPTAKE					
	H.P. BLEEDER							STBD. BOILER UPTAKE					
	L.P. BLEEDER							F. O. BACK PRESSURE					
TEMPERATURES	STEAM AT THROTTLE						MISCELLANEOUS	MAIN STEAM					
	L. P. EXHAUST							F.O. TO BURNERS					
	CONDENSATE							MAIN COND. SALINITY					
	CIRC. WATER IN							ENGINE ROOM TEMPERATURE					
	CIRC. WATER OUT							FIRE ROOM TEMPERATURE					
	L.O. TO COOLERS							NOZZLES IN USE					
	L.O. FROM COOLERS							NO. OF BURNERS IN USE P					
	TEMPERATURE THRUST BEARING							S					
	FORWARD H.P. ROTOR BEARING							BURNER TIP SIZE P					
	AFT. H.P. ROTOR BEARING							S					
	FORWARD L.P. ROTOR BEARING							CO ₂ % PORT BOILER					
	AFT. L.P. ROTOR BEARING							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	
													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				
													ON HAND AT START OF DAY					CONSUMED				
													EVAPORATED OR RECEIVED					ON HAND				
													ON HAND					RECEIVED				
													CONSUMED					CONSUMED				
													LOW PRESS. EVAPORATORS (No. of hrs. operated) Fresh water made gals.)									
													L.O. CENTRIFUGE - HOURS OPERATED									
													1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200				

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

PLANT SECURED. PUMPS BILGES

J. Hurley

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED. YARD CREW WORKING ON #2 BOILER

J. Hurley

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED

C.R. Spector

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

C.R. Spector

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. LUMPED BILGES.

J. J. Hurler

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

J. J. Hurler

PLANT SECURE

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

C. R. Spector R/E

PLANT SECURE

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

C. R. Spector R/E

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-