

[illegible]

REMARKS

1200-1600 WATCH

MACH. IN OPERATION "1 BOILER" "1 FEED PUMP" "1 F.O. SERVICE PUMP" "2 TURBO-GEN
AUX CIRC & AUX COND. PUMPS AUX AIR EJECTOR

Oiler Bradley FWT

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

MACHINERY AS BEFORE. PLEASE DO NOT DUMP D.C.
HEATER BEFORE CHANGE IN WATCH. NOT ENOUGH DRAINS. HAD
TO RUN AUX. STEAM FEED PUMP FROM REL. FEED. FROM ¹⁵³⁰
TO 2000 TO FILL D.C. HEATER. MAKE-UP FEED LINE TO BELLY
OF AUX. COND. WOULD HELP. (3/4" PLUG.)

OILER AMIEL ¹¹²⁰⁰⁵ F.W.T. JOHNSON

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL
OPERATING MACHINERY & SPACES. COVER IN AUX. FEED PUMP
LEAKING ^{ART.} SIDE & STBD.

OILER AMIEL ¹¹²⁰⁰⁵ F.W.T. JOHNSON

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

MACHY AS BEFORE. USING DYNAMITE LINE TO MAIN COND. FOR MAKE-UP FEED.
MADE ROUTINE INSPECTIONS OF MACHY & SPACES.
BILGES AT SAFE LEVEL.

OILER RAIDODA

FWT - WALLACE

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTION OF MACHY & SPACES.
CONDITIONS SATISFACTORY. BILGES O.K.

OILER RAIDODA

FWT - WALLACE

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

MACH. AS BEFORE EXCEPT OPENED SHORE STEAM TO AFTER E.R.
FOR HEATING, DRAINS TO FWD E.R., F.O. FROM PORT INBD SPT 17' @ 1100
MADE ROUTINE INSP. OF MACH. & MACH. SINCE BILGES DRY CHANGED & CLEANED
F.O. BURNER

OILER BRADLEY F.W. DOUGLASS

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

USNS		GEN POPE		VOYAGE NO.		FROM AT HUNTERS PT		TO SAN FRANCISCO CA		TYPE OF VESSEL		DATE OCT 16/17/69													
		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)				567 1810		567 2270		567 3620		567 4410		567 5420													
F.O. CONSUMED				870		940		795		1010															
PRESSURES		THROTTLE																							
		H.P. AHEAD																							
		E.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		62		64		64		64		64		64											
		CIRC. WATER OUT		72		73		73		74		74		73											
		L.O. TO COOLERS																							
		L.O. FROM COOLERS																							
		TEMPERATURE THRUST BEARING																							
		FORWARD H.P. ROTOR BEARING																							
MISCELLANEOUS		AFT. H.P. ROTOR BEARING																							
		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																							
		OIL LEVEL MAIN SUMP																							

REMARKS

1200-1600 WATCH

MACH. IN OPERATION B-1, G-2, A-2, AC-2, AE-R, D-1, P-1, F-1, AIR, WATER, HEATING
STEAM FROM SHORE. MADE ROUTINE INSP OF MACH. & MACH SPACES, DRAINS FROM ATMOS
DRAIN TANK TO MAIN CONDENSER PUMPED TO D.C. HEATER Bilges AT SAFE LEVEL

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL
OPERATING MACHINERY & SPACES. RELIEF OILER FAILED TO
REPORT @ 16H.

2000-2400 WATCH

OILER BRADLEY FWT. RAMOS.

WATCH ENGR'S SIGNATURE-

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL
OPERATING MACHINERY & SPACES

RELIEF OILER FAILED TO REPORT FIRE DUTY

OILER BRADLEY FWT. RAMOS.

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTION OF MACHY &
SPACES. BILGES O.K.

OILER-GIBSON

FWT- DURAN

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES.
CONDITIONS NORMAL. BILGES AT SAFE LEVEL.

OILER-GIBSON

FWT- DURAN

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

MACH. AS BEFORE EXCEPT @ 0900 STARTED M.U. EVAP. MADE ROUTINE
ROUNDS UP MACH. & MACH. SPACES Bilges AT SAFE LEVEL

OILER BRADLEY F/W Douglas

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE-

CHIEF ENGR'S SIGNATURE-

USNS	GEN POPE	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
						OCT 17-18/68

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						
							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											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	RECEIVED	ON HAND	CONSUMED	ON HAND	RECEIVED	CONSUMED
1200 TO 1600	2	1200	440		7.5	126	110		68	800	800	240														
1600 TO 2000	2	1200	440		7.5	126	110		68	750	750	240														
2000 TO 2400	2	1200	440		7.5	125	111		68	750	750	240														
2400 TO 0400	2	1200	440		8	124	110		68	750	750	240														
0400 TO 0800	2	1200	440		7.5	126	112		68	875	875	240														
0800 TO 1200	2	1200	440		7.5	126	110		68	850	850	240														
LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)																										
L.O. CENTRIFUGE - HOURS OPERATED																										
SUMMARY																										
RUNNING TIME												PROPELLER SLIP (%)														
DETENTION TIME												BBL FUEL-MI														
TOTAL REVOLUTIONS												WIND DIRECTION														
AVERAGE R.P.M.												STATE OF SEA														
TOTAL MILES BY ENGINE												STATE OF WEATHER														
TOTAL MILES BY OBSERVATION																										

REMARKS

1200-1600 WATCH

MACH. IN OPERATION B1, B2, AC-2, AER, D-1, P1, F-1, MUEVAP, A-2. DRAINS FROM ALMOS DRAIN TANK TO MAIN CONDENSER BLOW TUBES @ 1200 MADE ROUTINE ROUND of insp of MACH & MACH SPACES, Bilges safe level 14:40 SHORE STEAM TURNED OFF 35" 70" LINE FWD E.R. TURNED ON

WATCH ENGR'S SIGNATURE-

Theodore

1600-2000 WATCH

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES. OILER EDWARD WILLIAMS REPORTED FOR DUTY @ 1545.

OILER WILLIAMS FWT RAMIS

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

J. J. Hurler

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES.

OILER WILLIAMS FWT RAMIS

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

J. J. Hurler

MACHINERY AS BEFORE. MADE ROUTINE INSPECTION OF MACH & SPACES. Bilges O.K.

MAGALLANES

NOTE: OILER ~~MAGALLANES~~ FAILED TO REPORT FOR DUTY - OILER E WILLIAMS REMAINED ON WATCH

OILER WILLIAMS FWT JOHNSON

0400-0800 WATCH

WATCH ENGR'S SIGNATURE-

C. J. Hurler

MACHINERY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACH & SPACES. CONDITIONS NORMAL. Bilges Pumped.

MAGALLANES

OILER ~~MAGALLANES~~ FAILED TO REPORT FOR DUTY -

OILER WILLIAMS FWT JOHNSON

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

C. J. Hurler

MACHINERY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACH & SPACES. CONDITIONS SATISFACTORY. Bilge AT SAFE LEVEL.

OILER BRADLEY FWT DOUGLASS

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE-

C. J. Hurler

COMP IN STBD BILGE

PHO 12 03

ALK 3 p13

SWI 8 03

CHIEF ENGR'S SIGNATURE-

Otto L. Bank

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)						
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE RPM													
F.O. METER (END OF WATCH)	568	568	568	568	568	568	HOTTEST GEAR BEARING FORWARD						
F.O. CONSUMED	1580	2460	3420	4370	5340	6280	HOTTEST GEAR BEARING AFT						
PRESSURES	1140	980	940	970	970	940	AUX. COND. CONDENSATE	90	90	90	94	94	96
							1ST STAGE FEED WATER HEATER						
							D. C. FEED WATER HEATER	220	220	225	235	229	235
							3RD STAGE FEED WATER HEATER						
							SUPER HEAT	P					
							S						
							F.O. TO BURNERS	160	160	160	160	160	160
							AIR TO FURNACE	P					
							S	100	100	100	100	100	100
							F.O. TEMP. IN SETTLING TANKS	P					
TEMPERATURES							S						
							PORT BOILER UPTAKE						
							STBD. BOILER UPTAKE	290	290	290	290	290	305
							F. O. BACK PRESSURE						
							MAIN STEAM						
							F.O. TO BURNERS	220	220	220	180	190	160
							MAIN COND. SALINITY						
							ENGINE ROOM TEMPERATURE						
							FIRE ROOM TEMPERATURE						
							NOZZLES IN USE						
MISCELLANEOUS							NO. OF BURNERS IN USE	P					
							S	1	1	1	1	1	1
							P						
							BURNER TIP SIZE	S	53	53	53	53	53
							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	FUEL OIL	WATER	BOILER WATER	LUBE OIL	DIESEL OIL
1200 TO 1600	2	1200	440		7.5	126	110		68	750	750	240	METER AT NOON		ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND
													METER PRE- VIOUS NOON		CONSUMED	ON HAND	CONSUMED
													CONSUMED BY METER		ON HAND AT START OF DAY	ON HAND AT START OF DAY	ON HAND
													ON HAND AT START OF DAY		RECEIVED DURING DAY	RECEIVED	ON HAND
													EXPENDED DURING DAY		RECEIVED	ON HAND	CONSUMED
													REMAINING ON BOARD		ON HAND AT START OF DAY	ON HAND	CONSUMED
1600 TO 2000	2	1200	440		7.5	126	110		68	700	750	240	ON HAND AT START OF DAY		ON HAND AT START OF DAY	ON HAND	CONSUMED
													EVAPORATED OR RECEIVED		ON HAND	RECEIVED	CONSUMED
													ON HAND		ON HAND	RECEIVED	CONSUMED
													CONSUMED		ON HAND	RECEIVED	CONSUMED
2000 TO 2400	2	1200	440		7.5	126	110		68	700	750	240	LOW PRESS. EVAPORATORS (No. of hrs. operated) / Fresh water made gal.				
2400 TO 0400	2	1200	440		7.5	126	110		68	650	650	240	L.O. CENTRIFUGE - HOURS OPERATED				
													1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800
0400 TO 0800	2	1200	440		7.5	126	110		68	700	750	240	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	2	1200	440		7.5	126	110		68	750	750	240	TOTAL MILES BY OBSERVATION				

REMARKS

1200-1600 WATCH

MACHINERY IN OPERATION. B-1, G-2, AER, D-4, P-1, F-1, A-2, E MAKE-UP EVAP. PUT IN OPERATION LEAKED BACK PRESSURE PUMP VALVE. DRAINS FROM ATMOS DRAIN TK. TO MAIN COND. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES.

1600-2000 WATCH
 DICKER BRADLEY FWT DOUGLASS

WATCH ENGR'S SIGNATURE-

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES

2000-2400 WATCH
 DICKER WILLIAMS FWT RAMOS

WATCH ENGR'S SIGNATURE-

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES.

2400-0400 WATCH
 DICKER WILLIAMS FWT RAMOS

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHINERY AND SPACES. CONDITIONS NORMAL. MAKE-UP EVAP COIL DRAIN TO 1ST STAGE HEATER HAS PINHOLE LEAK IN PIPING AT 1ST STAGE HEATER

0400-0800 WATCH
 CILER-MAGALLANES

FWT-JOHNSON

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. ROUTINE FWT WATCH. MADE INSPECTIONS OF OPERATING MACHY AND SPACES. CONDITIONS NORMAL. PUMPED BILGES TO SAFE LEVEL

CP-2
 FWT-WALLACE

0800-1200 WATCH
 CILER-MAGALLANES

FWT-JOHNSON

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY AND SPACES AT REGULAR INTERVALS. CONDITIONS O.K. BILGES PUMPED.

NOTE FWT WALLACE FAILED TO REPORT FOR DUTY

CHIEF ENGINEER
 CILER-RAHSDA

FWT-JOHNSON

WATCH ENGR'S SIGNATURE-

CHIEF ENGR'S SIGNATURE-

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						
PRESSURES	THROTTLE						F.O. TO BURNERS						
	H.P. AHEAD						AIR TO FURNACE						
	L.P. AHEAD						F.O. TEMP. IN SETTLING TANKS						
	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						
	L.P. BLEEDER						ENGINE ROOM TEMPERATURE						
TEMPERATURES	STEAM AT THROTTLE						FIRE ROOM TEMPERATURE						
	L. P. EXHAUST						NOZZLES IN USE						
	CONDENSATE						NO. OF BURNERS IN USE						
	CIRC. WATER IN						BURNER TIP SIZE						
	CIRC. WATER OUT						CO ₂ % PORT BOILER						
	L.O. TO COOLERS						CO ₂ % STBD. BOILER						
	L.O. FROM COOLERS						OIL LEVEL MAIN SUMP						
	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	ON HAND AT START OF DAY	BOILER WATER	EVAPORATED OR RECEIVED	ON HAND
1200 TO 1600	2	1200	440		7.5	127	112		68	860	841	240	METER PREVIOUS NOON	RECEIVED DURING DAY	LUBE OIL	RECEIVED	ON HAND
1600 TO 2000	2	1200	440		7.5	126	112		68	750	750	240	CONSUMED BY METER	EXPENDED DURING DAY	DIESEL OIL	RECEIVED	ON HAND
2000 TO 2400	2	1200	440		7.5	126	112		68	750	750	240	ON HAND AT START OF DAY	RECEIVED DURING DAY		CONSUMED	CONSUMED
2400 TO 0400	2	1200	440		7.5	126	112		68	750	750	240	RECEIVED DURING DAY	EXPENDED DURING DAY		ON HAND	CONSUMED
0400 TO 0800	2	1200	440		7.5	126	112		68	750	750	240	REMAINING ON BOARD	ON HAND AT START OF DAY		ON HAND	CONSUMED
0800 TO 1200	2	1200	440		7.5	126	112		65	1000	1000	240	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED		ON HAND	CONSUMED
LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)												L.O. CENTRIFUGE - HOURS OPERATED					
												1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
												SUMMARY					
												RUNNING TIME		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

MACHINERY IN OPERATION B-1, G-2, ACR, O-4, P-1, F-1,
D-2 & MAKE UP EVAP. ROUTINE INSPECTION OF ALL OPERATING
MACHINERY & SPACES.

F/WT WALLACE FAILED TO REPORT P.M. DUTY

OILER BAIRDON F/WT JOHNSON

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

MACHINERY IN OPERATION AS BEFORE. ROUTINE INSPECTION
OF ALL OPERATING MACHINERY & SPACES.

OILER WILLIAMS F/WT RAMOS

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

MACHINERY AS BEFORE. ROUTINE INSPECTION OF
ALL OPERATING MACHINERY & SPACES.

OILER WILLIAMS F/WT RAMOS

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. CHANGED F.O. SUCTION TO #4 OUTBOARD SETTLER @ 2300 HRS.
MADE ROUTINE INSPECTIONS OF MACHY AND SPACES.
BILGES AT SAFE LEVEL.

OILER - MAGALANOS FWT - JOHNSON

0400-0800 WATCH

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY
AND SPACES. CONDITIONS SATISFACTORY. PUMPED BILGES TO SAFE LEVELS

OILER - MAGALANOS FWT - JOHNSON

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE EXCEPT AS NOTED. TRANSFERRED F.O. FROM #4 &
#5 Settler, finished @ 1000. Put Steam on #4 & F.O. Tank & on #3
inboard Settler. MADE INSPECTIONS OF ALL MACHY SPACES.

Oiler Bairdona FWT WALLACE

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE-

* 1 Boiler

A 6.42

TP 9.34

CH 6.21

Phos 20

Sul 53

P.H 510

FOM #1 - 5692230

CHIEF ENGR'S SIGNATURE-

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	96	96	96	96		96
TOTAL REVOLUTIONS (FOR WATCH)							1ST STAGE FEED WATER HEATER						
AVERAGE RPM							D. C. FEED WATER HEATER	238	230	241	230	220	230
F.O. METER (END OF WATCH)	164 2030	569 3930	564 4480	569 6120	569 7260	569 8130	3RD STAGE FEED WATER HEATER						
F.O. CONSUMED	860	920	1050	1240	1140	870	SUPER HEAT	P					
PRESSURES	THROTTLE						S						
	H.P. AHEAD						F.O. TO BURNERS	155	150	165	160	160	200
	L.P. AHEAD						AIR TO FURNACE	P					
	VACUUM						S	110	110	116	110	108	108
	L.O. TO TURBINES						F.O. TEMP. IN SETTLING TANKS	P					
	AUX. STEAM						S						
	BACK PRESSURE	16	7	7	7	7	PORT BOILER UPTAKE						
	GLAND STEAM						STBD. BOILER UPTAKE	320	315	315	315	310	310
	H.P. BLEEDER						F.O. BACK PRESSURE						
	L.P. BLEEDER						MAIN STEAM						
TEMPERATURES	STEAM AT THROTTLE						F.O. TO BURNERS	200	160	151	150	150	150
	L. P. EXHAUST						MAIN COND. SALINITY						
	CONDENSATE						ENGINE ROOM TEMPERATURE						
	CIRC. WATER IN	62	62	62	62	62	FIRE ROOM TEMPERATURE						
	CIRC. WATER OUT	72	72	72	72	72	NOZZLES IN USE						
	L.O. TO COOLERS						NO. OF BURNERS IN USE	P					
	L.O. FROM COOLERS						S	1	1	1	1	1	1
	TEMPERATURE THRUST BEARING						P						
	FORWARD H.P. ROTOR BEARING						S	52	52	52	52	52	52
	AFT. H.P. ROTOR BEARING						CO ₂ % PORT BOILER						
MISCELLANEOUS	FORWARD L.P. ROTOR BEARING						CO ₂ % STBD. BOILER						
	AFT. L.P. ROTOR BEARING						OIL LEVEL MAIN SUMP						

GENERATORS											FUEL - WATER AND LUBE OIL					
WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS	FUEL OIL	BOILER WATER	LUBE OIL	DIESEL OIL
1200 TO 1600	2	1200	450		7.5	126	112		68	792	790	240	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	2	1200	440		7.5	126	112		68	840	840	240	ON HAND AT START OF DAY	CONSUMED		
													EVAPORATED OR RECEIVED	ON HAND		
													ON HAND	RECEIVED		
													CONSUMED	CONSUMED		
2000 TO 2400	2	1200	440		7.5	126	112		68	740	740	240	DOMESTIC WATER			
													ON HAND AT START OF DAY			
													EVAPORATED OR RECEIVED			
													ON HAND			
													CONSUMED			
2400 TO 0400	2	1200	440		7.5	126	111		68	750	750	240	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	2	1200	440		7.5	126	112		68	850	850	240	SUMMARY			
													RUNNING TIME	PROPELLER SLIP (%)		
													DETENTION TIME	BBL FUEL MI		
													TOTAL REVOLUTIONS	WIND DIRECTION		
													AVERAGE R.P.M.	STATE OF SEA		
0800 TO 1200	2	1200	440		7.5	126	112		68	850	850	240	TOTAL MILES BY ENGINE	STATE OF WEATHER		
													TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH

Machy as before. Stern tubes in #1 Boiler from 1345 to 1400
MADE INSPECTIONS OF ALL MACHY SPACES. Pumped bilges.

1600-2000 WATCH

Oiler Raidada FWT WALLACE

WATCH ENGR'S SIGNATURE-

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL
OPERATING MACHINERY & SPACES.

2000-2400 WATCH

OILER WILLIAMS FWT RAMES

WATCH ENGR'S SIGNATURE-

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL
OPERATING MACHINERY & SPACES.

2400-0400 WATCH

OILER WILLIAMS FWT RAMES

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES AT
REGULAR INTERVALS. CONDITIONS NORMAL. BILGES O.K. SECURED STEAM TO
FWD INBOARD SETTLER @ 0300.

0400-0800 WATCH

OILER-MAGALLANOS FWT-JOHNSON

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY AND SPACES
AT REGULAR INTERVALS. CONDITIONS SATISFACTORY.
PUMPED BILGES.

0800-1200 WATCH

OILER-MAGALLANOS FWT-JOHNSON

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. MADE INSPECTIONS OF ALL MACHY SPACES. Pumped bilges.

CHIEF ENGINEER

Oiler Raidada FWT WALLACE

WATCH ENGR'S SIGNATURE-

#1 Boiler

A 3.50

TA 5.84

CHL 4.14

PHOS 20

Sol 35

PH 7.0

GC 16g

Adj 2g

SLCC 22g

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE						
Cape John Pope				At Hunter's Point						10/21/52/69						
		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)								
DETENTION TIME								TEMPERATURES (CONT'D)								
REVOLUTION COUNTER (END OF WATCH)								HOTTEST GEAR BEARING FORWARD								
TOTAL REVOLUTIONS (FOR WATCH)								HOTTEST GEAR BEARING AFT								
AVERAGE RPM								AUX. COND. CONDENSATE		96	96	96	98	94	96	
F.O. METER (END OF WATCH)		3692	569	570	575	579	570	1ST STAGE FEED WATER HEATER								
F.O. CONSUMED		850	9710	2660	1790	2750	3840	O. C. FEED WATER HEATER		230	225	225	220	225	220	
		620	960	950	1130	860	1090	3RD STAGE FEED WATER HEATER								
								SUPER HEAT		P						
								F.O. TO BURNERS		S	210	215	215	170	170	210
								AIR TO FURNACE		P						
								F.O. TEMP. IN SETTLING TANKS		S	78	74	74	75	75	92
								PORT BOILER UPTAKE								
								STBD. BOILER UPTAKE			310	315	315	300	300	310
								F.O. BACK PRESSURE								
								MAIN STEAM								
								F.O. TO BURNERS			160	160	160	160	170	160
								MAIN COND. SALINITY								
								ENGINE ROOM TEMPERATURE								
								FIRE ROOM TEMPERATURE								
								NOZZLES IN USE								
								NO. OF BURNERS IN USE		P	1	1	1	1	1	1
								BURNER TIP SIZE		S	52	52	52	52	52	52
								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	FUEL OIL	BOILER WATER	LUBE OIL	DIESEL OIL							
1200 TO 1600	2	1200	450		7.5	126	112		68	890	850	240	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	✓	1200	450		7.5	126	108		68	800	800	240	ON HAND AT START OF DAY	CONSUMED									
													EVAPORATED OR RECEIVED	ON HAND									
													ON HAND	RECEIVED									
													CONSUMED	CONSUMED									
2000 TO 2400	✓	1200	450		7.5	126	110		68	750	750	240	ON HAND AT START OF DAY	ON HAND									
													EVAPORATED OR RECEIVED	RECEIVED									
													ON HAND	CONSUMED									
													CONSUMED	CONSUMED									
2400 TO 0400	✓	1200	440		7.5	126	110		68	700	700	240	ON HAND AT START OF DAY	ON HAND									
													EVAPORATED OR RECEIVED	RECEIVED									
													ON HAND	CONSUMED									
													CONSUMED	CONSUMED									
0400 TO 0800	2	1200	440		7.5	126	111		68	750	750	240	ON HAND AT START OF DAY	ON HAND									
													EVAPORATED OR RECEIVED	RECEIVED									
													ON HAND	CONSUMED									
													CONSUMED	CONSUMED									
0800 TO 1200	2	1200	440		7.5	126	112		68	850	850	240	ON HAND AT START OF DAY	ON HAND									
													EVAPORATED OR RECEIVED	RECEIVED									
													ON HAND	CONSUMED									
													CONSUMED	CONSUMED									

L.O. CENTRIFUGE - HOURS OPERATED					
1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200

SUMMARY			
RUNNING TIME	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

Machy in Operation. Stbd Boiler on line. Stbd. Mr. Pd. Pump. Stbd. Force Draft Blower. #2 Aux. Gen. on D.C. Aux. Circ. Pump. Aux. Cond. Pump. Flushing water, Fresh water, Air, & galley Strm. from dock. Blew tubes in Stbd. boiler from 1345 to 1400 made inspections of machy spaces. Pumped bilges.

Oiler Paidoda

F.W.T. Wallace

WATCH ENGR'S SIGNATURE-

R.B. Thompson

1600-2000 WATCH

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES.

Oiler Bradley F.W.T. Douglas

WATCH ENGR'S SIGNATURE-

J. H. Hurler

2000-2400 WATCH

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES. Bilges at a safe level.

Oiler Bradley F.W.T. Douglas

WATCH ENGR'S SIGNATURE-

J. H. Hurler

2400-0400 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF OPERATING MACHY AND SPACES. SECURED STEAM TO FWD INSD SETTLER. BILGES AT SAFE LEVEL.

OILER MAGALLANES

F.W.T. JOHNSON

WATCH ENGR'S SIGNATURE-

C. J. Spector

0400-0800 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY AND SPACES AT REGULAR INTERVALS. CONDITIONS NORMAL. BILGES PUMPED TO SAFE LEVEL.

OILER MAGALLANES F.W.T. JOHNSON

WATCH ENGR'S SIGNATURE-

C. J. Spector

0800-1200 WATCH

MACHY AS BEFORE. CHANGED OVER TO INSURED SETTLER @ 0800. TRANSFERRED FUEL OIL FROM #4 & #5 OUTBOARD SETTLER SECURED @ 0900. MADE INSPECTIONS OF ALL MACHY SPACES.

Oiler Paidoda

F.W.T. WALLACE

WATCH ENGR'S SIGNATURE-

R.B. Thompson

CHIEF ENGINEER

#1 Seiler

A 467

TP 6.42

CH 3.31

Phos 20

Sol 30

PH 7.0

GC 82

Adj 22

OCS 22

SLCC 169

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
Gen. John Piper				at Hunter's Point.						10/22/23/14	
WATCH											
1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200											
MACH. PARTICULARS (CONT'D)											
HOTTEST GEAR BEARING FORWARD											
HOTTEST GEAR BEARING AFT											
AUX. COND. CONDENSATE969595969595											
1ST STAGE FEED WATER HEATER											
D. C. FEED WATER HEATER230225230227230230											
3RD STAGE FEED WATER HEATER											
SUPER HEATP											
F.O. TO BURNERS210200195200200210											
AIR TO FURNACEP											
F.O. TEMP. IN SETTLING TANKS105105105104106108											
PORT BOILER UPTAKE9291909810090											
STBD. BOILER UPTAKE310320315315315											
F.O. BACK PRESSURE											
MAIN STEAM											
F.O. TO BURNERS160170160160160160											
MAIN COND. SALINITY											
ENGINE ROOM TEMPERATURE											
FIRE ROOM TEMPERATURE											
NOZZLES IN USE											
NO. OF BURNERS IN USEP											
BURNER TIP SIZEP											
CO2 % PORT BOILER											
CO2 % STBD. BOILER											
OIL LEVEL MAIN SUMP											

GENERATORS												FUEL - WATER AND LUBE OIL											
WATCH												METER AT NOON											
GENERATOR NUMBER												METER PREVIOUS NOON											
R.P.M.												CONSUMED BY METER											
STEAM PRESSURE												ON HAND AT START OF DAY											
STEAM TEMP.												EVAPORATED OR RECEIVED											
L.O. PRESSURE												ON HAND											
L.O. TO COOLER												CONSUMED											
L.O. FROM COOLER												ON HAND AT START OF DAY											
TEMP. OF HOTTEST BEARING												RECEIVED DURING DAY											
L.O. GOVERNOR PRESSURE												EXPENDED DURING DAY											
AMPS POSITIVE												REMAINING ON BOARD											
AMPS NEGATIVE												ON HAND AT START OF DAY											
VOLTS												EVAPORATED OR RECEIVED											
1200 TO 1600												ON HAND											
212004507.512611268800800240												CONSUMED											
1600 TO 2000												ON HAND AT START OF DAY											
212004507.512610868800800240												RECEIVED											
2000 TO 2400												ON HAND											
212004507.512610868700700240												CONSUMED											
2400 TO 0400												ON HAND											
212004507.512411068700700240												RECEIVED											
0400 TO 0800												ON HAND											
212004507.512511068700700240												CONSUMED											
0800 TO 1200												ON HAND											
212004507.512611268850900240												RECEIVED											
												CONSUMED											
												LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)											
												L.O. CENTRIFUGE - HOURS OPERATED											
												1200 TO 16001600 TO 20002000 TO 24002400 TO 04000400 TO 08000800 TO 1200											
												SUMMARY											
												RUNNING TIME											
												DETENTION TIME											
												TOTAL REVOLUTIONS											
												AVERAGE R.P.M.											
												TOTAL MILES BY ENGINE											
												TOTAL MILES BY OBSERVATION											
												PROPELLER SLIP (%)											
												BBL FUEL MI											
												WIND DIRECTION											
												STATE OF SEA											
												STATE OF WEATHER											

REMARKS

1200-1600 WATCH

MACHY IN OPERATION STBD Boiler on line, STBD Mx. Pd. Pump. STBD Force draft
 blower, #2 Aux. gen. on DC. Aux. Circ. Pump, Aux. Cond. Pump. Flushing water, Fresh
 water, Air & Steam to galley from deck. Blew tubes in STBD boiler from 1345
 to 1400 - made inspections of all Machy Spaces.

WATCH ENGR'S SIGNATURE-

R.B. Thompson

1600-2000 WATCH

MACHINERY AS BEFORE. BLOW DOWN MAKE UP & VAP.
 ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES

OILER BRADLEY FWT DUGLASS

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

J. Stanley

MACHINERY AS BEFORE ROUTINE INSPECTION OF ALL
 OPERATING MACHINERY & SPACES.

OILER BRADLEY FWT DUGLASS

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

J. Stanley

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES.

CONDITIONS NORMAL. STEAM TO BOTH SETTLERS ON @ 2330 HRS.

BILGES AT SAFE LEVEL. SECURED STEAM TO SETTLERS @ 0300.

OILER - WILLIAMS

FWT - RAMOS

0400-0800 WATCH

WATCH ENGR'S SIGNATURE-

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY AND SPACES.

CONDITIONS NORMAL. BILGES DRY.

OILER - WILLIAMS

FWT - RAMOS

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

C. Specter Jr

MACHY AS BEFORE - MADE ROUTINE INSPECTIONS OF ALL MACHY SPACES

OILER RALPHODA

FWT WALLACE

CHIEF ENGINEER

#1 OILER

WATCH ENGR'S SIGNATURE-

R.B. Thompson

A 6.42

TA 8.18

CH 3.31

PH 2.6

Sal 35

PH 7.0

CC 4.9

Adj 2.8

SLCC 16.3

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

Machy in Operation Stbd. Boiler on line, Stbd. Mx. Ed. Pump, Stbd. Force draft Blower, "3" Aux. gen. on D.C. Aux. Circ. Pump, Aux. Cond. Pump. Flushing water, Potable water, Air & gasless Stm. from Deck. Made routine inspections of all Machy Spaces & Evap. tubes in Stbd. Boiler from 1330 to 1345

1600-2000 WATCH

Oiler Raidoda

FWT WALLACE

WATCH ENGR'S SIGNATURE-

R.B. Thompson

MACHINERY AS BEFORE. BLEW DOWN MAKE-UP EVAP. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES.

2000-2400 WATCH

Oiler BRADLEY FWT DUGLASS

WATCH ENGR'S SIGNATURE-

J. H. Hurler

MACHINERY AS BEFORE. BILGES AT A SAFE LEVEL. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES.

2400-0400 WATCH

Oiler BRADLEY FWT DUGLASS

WATCH ENGR'S SIGNATURE-

J. H. Hurler

MACHY AS BEFORE.

MADE ROUTINE INSPECTIONS OF MACHY & SPACES AT FREQUENT INTERVALS

CONDITIONS NORMAL. STEAM ON INBOARD & OUTBOARD SETTLERS @ 2300.

SEWED STEAM TO SETTLERS @ 0300. BILGES O.K.

0400-0800 WATCH

OILER-WILLIAMS

FWT-RAMOS

WATCH ENGR'S SIGNATURE-

C. Spector R/R

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES.

CONDITIONS NORMAL. BILGES AT SAFE LEVEL

0800-1200 WATCH

OILER-WILLIAMS

FWT-RAMOS

WATCH ENGR'S SIGNATURE-

C. Spector R/R

MACHY AS BEFORE. Started filling "3 Port Fresh Water Tank" @ 0800 to trim ship. made inspections of all Machy Spaces. CHANGED F.O. Suction & discharge STEAMERS & F.O. BURNERS

CHIEF ENGINEER

Oiler Gibson

FWT. DUGAN

WATCH ENGR'S SIGNATURE-

R.B. Thompson

#1 boiler
A 8.76

TA 11.68

CH 3.31

Phos 30

Sal 35

PH 7.0

Stm. Hrs. 192

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

Machy in operation. Stbd. boiler online; Stbd. M.H. Pump. Stbd. Fire draft. Blower, #3 Aux. gen. on D.C. Aux. Circ. Pump, Aux. Cond. Pump, Flushing system, Potable water, Air, & galley steam from deck. Blew tubes in Stbd. boiler from 1330 to 1345. Secured filling #3 Port Fresh water tank @ 1330 made routine inspections of all machy & spaces.

OILER GIBSON

F/WT DUECH

WATCH ENGR'S SIGNATURE-

L.S. Thompson

1600-2000 WATCH

MACHINERY AS BEFORE. CHANGED & CLEANED BURNER. BLEW DOWN MAKE-UP CLAP. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES.

OILER BRADLEY

F/WT DUGLASS

WATCH ENGR'S SIGNATURE-

J. H. Hargrave

2000-2400 WATCH

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES

OILER BRADLEY

F/WT DUGLASS

WATCH ENGR'S SIGNATURE-

J. H. Hargrave

2400-0400 WATCH

MACHY AS BEFORE. CHANGED F.O. STRAINERS & BURNERS. MADE ROUTINE INSPECTIONS OF MACHINERY AND SPACES. BILGES AT SAFE LEVEL.

OILER WILLIAMS

F/WT RAMOS

WATCH ENGR'S SIGNATURE-

C. Spector R/E

0400-0800 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES. CONDITIONS NORMAL. BILGES O.K.

OILER WILLIAMS

F/WT RAMOS

WATCH ENGR'S SIGNATURE-

C. Spector R/E

0800-1200 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY AND SPACES AT FREQUENT INTERVALS. BILGES AT SAFE LEVELS. CHANGED & CLEANED BURNER.

OILER MACALLANES

F/WT JOHNSON

WATCH ENGR'S SIGNATURE-

C. Spector R/E

CHIEF ENGINEER

#1 boiler

A 7.01

TA 9.84

CH 3.31

Ph 3.0

Su 1 35

PH 7.0

GC 4.0

Adj 2.0

DCS 2.0

SLCC 16.0

S.H. 21.0

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
Gall John Pope				At Hunters Point						10/25/24/49	

		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		96	96	96	94	95	96
TOTAL REVOLUTIONS (FOR WATCH)								1ST STAGE FEED WATER HEATER							
AVERAGE RPM								D. C. FEED WATER HEATER		225	220	220	220	225	220
F.O. METER (END OF WATCH)		57.27	57.27	57.28	57.30	57.32	57.33	3RD STAGE FEED WATER HEATER							
F.O. CONSUMED		1240	930	950	1900	1210	1250	SUPER HEAT							
								F.O. TO BURNERS		200	200	200	200	200	200
								AIR TO FURNACE							
								F.O. TEMP. IN SETTLING TANKS		120	120	120	106	106	108
								PORT BOILER UPTAKE		96	96	96	99	101	100
								STBD. BOILER UPTAKE		310	360	360	360	360	360
								F.O. BACK PRESSURE							
								MAIN STEAM							
								F.O. TO BURNERS		150	150	150	150	190	190
								MAIN COND. SALINITY							
								ENGINE ROOM TEMPERATURE							
								FIRE ROOM TEMPERATURE							
								NOZZLES IN USE							
								NO. OF BURNERS IN USE		1	1	1	1	1	1
								BURNER TIP SIZE		60	60	60	60	60	60
								CO ₂ % PORT BOILER							
								CO ₂ % STBD. BOILER							
								OIL LEVEL MAIN SUMP							

		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	RECEIVED DURING DAY	EXPENDED DURING DAY	REMAINING ON BOARD	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND	CONSUMED	
1200 TO 1600		2	1200			7.5	126	115		68	750	750	240												
1600 TO 2000		2	1200			7.5	126	110		68	760	760	240												
2000 TO 2400		2	1200			7.5	126	110		68	760	760	240												
2400 TO 0400		2	6200			7.5	125	112		68	650	650	240												
0400 TO 0800		2	1200			7.5	126	112		68	800	800	240												
0800 TO 1200		2	1200			7.5	125	112		68	875	875	240												

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

Machinery in operation. Stbd boiler on line, Stbd. M.N. F.R. Stbd. F.O. service pump. Stbd. F.A. Fan
 #2 Aux. Gen. on D.S. Aux. Circ. pump. Aux. Cond pump. Flushing water. Potable water. Air &
 galley steam from stack. Burning from inboard settler.

Oiler-Magallanes F.W.T. Johnson

1600-2000 WATCH

WATCH ENGR'S SIGNATURE-

John Robert R/E

~~But~~ Machinery as before. Dept. Normal & OK.

Oiler-Williams F.W.T. Douglas

2000-2400 WATCH

WATCH ENGR'S SIGNATURE-

John Robert R/E

Bradley reported aboard and said his wife is sick, he made arrangements
 with Williams to stand his watch.

Changed burner - Bilges at safe level.
 Dept. Normal & OK.

Oiler-Williams F.W.T. Douglas

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

John Robert R/E

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES.

TELEPHONED C.S. PUT RAMOS ~~REPORTED~~ IN SICK - FWT DOUGLAS ^{AGREED TO} STAND THE WATCH. FOR RAMOS

RETARDED CLOCK 1 HOUR @ 0200. BILGES O.K.

CHANGED & CLEANED F.O. BURNER.

OILER - WILLIAMS

FWT - DOUGLAS

WATCH ENGR'S SIGNATURE-

C. Spector R/E

0400-0800 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES.

CONDITIONS NORMAL.

BILGES O.K.

OILER - WILLIAMS

FWT - DOUGLAS

WATCH ENGR'S SIGNATURE-

C. Spector R/E

0800-1200 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES.

CONDITIONS NORMAL. CHANGED & CLEANED F.O. BURNER.

OILER - MAGALLANES

FWT - JOHNSON

WATCH ENGR'S SIGNATURE-

C. Spector R/E

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

Machinery in operation. Stbd boiler. Stbd F.P. Stbd F.O. Service pump. Stbd F.D. Fan. #2 Aux. Gen. Aux. Circ. pump. Aux. Cond. Pump. Flushing water. Potable water. Hot and galley steam from Stbd. Burning from inboard settler.
Dipt. Normal & OK.

Oiler Magallanes J.W.T. Johnson

WATCH ENGR'S SIGNATURE-

John Robert R/E

1600-2000 WATCH

Machinery as before
Dipt. Normal & OK

Oiler-Reigoza F.W.T. Wallace

WATCH ENGR'S SIGNATURE-

John Robert R/E

2000-2400 WATCH

Machinery as before
Dipt. Normal & OK

Oiler-Reigoza F.W.T. Wallace

WATCH ENGR'S SIGNATURE-

John Robert R/E

2400-0400 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHINERY & SPACES.

CONDITIONS NORMAL. FWT RAMOS REPORTED TO ENGINEER ON WATCH THAT HE IS UNABLE TO

STAND WATCH. OILER REIGOZA AGREED TO STAND 12-8 WATCH FOR RAMOS. NOTE: 150*

STEAM TO MAIN/AUX AIR EJECTOR ON BY-PASS; REDUCING VALVE OUT OF ORDER. CHANGED & CLEANED F.O. BURNER & STRAINER.

OILER-REIGOZA WILLIAMS FWT-REIGOZA

WATCH ENGR'S SIGNATURE-

C. Spector R/E

0400-0800 WATCH

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES AT REGULAR INTERVALS - CONDITIONS NORMAL.

PUNTED LEEPER PLANT BILGES.

OILER- WILLIAMS FWT- REIGOZA

WATCH ENGR'S SIGNATURE-

C. Spector R/E

0800-1200 WATCH

Machy as before. Made inspections of all Machy & Spaces.
Pumped bilges. Put steam on #4 & F.O. tank @ 0900

OILER Magallanes FWT Johnson

WATCH ENGR'S SIGNATURE-

R.S. Johnson

CHIEF ENGINEER

#1 boiler

A 5.25

TA 8.18

CHL 3.31

PHOS 2.5

Sul 3.5

PH 7.0

S.H. 288 lbs

GC 4.3

Adj 2.9

CHIEF ENGR'S SIGNATURE-

REMARKS

1200-1600 WATCH

Machy in Operation. Stbd. boiler, Stbd. Mh. Pd. Pump, Stbd. Force draft. blower, Stbd. F.O. Service Pump, #2 Aux. gen. on D.C. Aux. Circ. Pump, Aux. Cond. Pump. Flushing water, potable water, Air, & galley steam from dock changed over to out board Settles @ 1200. Blew tubes in Stbd. boiler from 1230 to 1345. Made inspections of all Machy & Spaces.

1600-2000 WATCH

OILER MAGALLANES FWT. JOHNSON

WATCH ENGR'S SIGNATURE-

R.B. Thompson

MACHINERY AS BEFORE. BLEW DOWN MAKE-UP ISHAP. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES. CHANGED BURNER.

2000-2400 WATCH

OILER MAGALLANES FWT. JOHNSON

WATCH ENGR'S SIGNATURE-

J. H. Hurler

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES. FUEL OIL LEAKING OUT BOTTOM OF WIND BOX CHANGED BURNER.

2400-0400 WATCH

OILER MAGALLANES FWT. JOHNSON

WATCH ENGR'S SIGNATURE-

J. H. Hurler

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES. CONDITIONS NORMAL. CHANGED & CLEANED F.O. BURNER & DISCH. STRAINER. BILGES AT SAFE LEVEL.

0400-0800 WATCH

OILER-BRADLEY FWT-DOUGLASS

WATCH ENGR'S SIGNATURE-

C. J. Jester Rk

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES AT REGULAR INTERVALS. CONDITIONS SATISFACTORY. BILGES O.K.

0800-1200 WATCH

OILER-BRADLEY FWT-DOUGLASS

WATCH ENGR'S SIGNATURE-

C. J. Jester Rk

MACHY AS BEFORE. TRANSFERRED F.O. from #4 to inboard Settles, secured co900. Dumped #3 & #4 boilers & refilled from #2 P/Ls Ed T's. CHANGED LOWER GAUGE GLASS ON STBD boiler. MADE INSPECTIONS OF ALL MACHY & SPACES - CHANGED & CLEANED F.O. BURNER & STRAINERS.

CHIEF ENGINEER

OILER MAGALLANES FWT. JOHNSON

WATCH ENGR'S SIGNATURE-

R.B. Thompson

#1 Boiler

A 7.69

TA 9.54

CH 2.31

Ph 3.0

Sal 2.5

PH 7.0

SH 3.12

GC 2.0

P/L 2.0

SLCC 1.69

DCS 2.0

CHIEF ENGR'S SIGNATURE-

[illegible]

REMARKS

1200-1600 WATCH

Machy in Operation Stbd. boiler, Stbd. M. P. Pump, Stbd. P. draft blower, Stbd. F.O. Service pump, #1 Aux. gen. on D.C. Aux. Circ. Pump, Aux. Cond. Pump, Flushing water, Potable water, Air, & galley Steam from dock. Blew tubes in Stbd. boiler from 1330 to 1345, MADE INSPECTIONS OF ALL MACHY & SPACES.

1600-2000 WATCH

OILER MAGALLANOS FWT. JOHNSON

WATCH ENGR'S SIGNATURE.

R.B. Thompson

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES. STEAM ON INBOARD SETTLER.

2000-2400 WATCH

OILER BRIDGER FWT WALLACE

WATCH ENGR'S SIGNATURE.

J. H. Hurler

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES. CHANGED & CLEANED BURNERS.

2400-0400 WATCH

OILER BRIDGER FWT WALLACE

WATCH ENGR'S SIGNATURE.

J. H. Hurler

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES AT REGULAR INTERVALS. CONDITIONS NORMAL. STEAM ON INBOARD SETTLER @ 2200. CHANGED & CLEANED F.O. BURNERS & STRAINER. BILGES AT SAFE LEVEL.

0400-0800 WATCH

OILER - BRADLEY

FWT - DOUGLASS

WATCH ENGR'S SIGNATURE.

C. Specter Jr

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES. CONDITIONS NORMAL. SECURED STEAM TO SETTLERS @ 0500. BILGES O.K.

0800-1200 WATCH

OILER - BRADLEY

FWT - DOUGLASS

WATCH ENGR'S SIGNATURE.

C. Specter Jr

MACHY AS BEFORE EXCEPT AS NOTED. SECURED SHORE STEAM @ 0900. MADE INSPECTIONS OF ALL MACHY & SPACES. TESTED #142 EMERG. FIRE PUMP FOR 15 MIN'S BACK & LAID EMERG. gen. for TWO HOURS.

CHIEF ENGINEER

#1 DULKE

OILER MAGALLANOS FWT JOHNSON

WATCH ENGR'S SIGNATURE.

R.B. Thompson

A 8.18
TA 10.51
CH 3.31
Phos 30
Sal 50
PH 7.0
SH 326

CHIEF ENGR'S SIGNATURE.

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
Cruz John Pope				AT Hunter's Point						10/29/34/69			
		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		5755		5755		5755		5756		5756		5756	
F.O. METER (END OF WATCH)		580		740		810		950		1050		1180	
F.O. CONSUMED		750		160		140		70		107		130	
PRESSURES													
THROTTLE													
H.P. AHEAD													
L.P. AHEAD													
VACUUM													
L.O. TO TURBINES													
AUX. STEAM													
BACK PRESSURE		7		9		9		9		9		9	
GLAND STEAM													
H.P. BLEEDER													
L.P. BLEEDER													
L.P. BLEEDER													
TEMPERATURES													
STEAM AT THROTTLE													
L. P. EXHAUST													
CONDENSATE													
CIRC. WATER IN		64		63		63		64		63		63	
CIRC. WATER OUT		74		72		72		73		72		68	
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		68		70		72		90		88		96	
1ST STAGE FEED WATER HEATER													
D. C. FEED WATER HEATER		220		235		230		225		220		235	
3RD STAGE FEED WATER HEATER													
SUPER HEAT													
F.O. TO BURNERS		228		240		240		220		220		220	
AIR TO FURNACE		162		105		105		104		102		102	
F.O. TEMP. IN SETTLING TANKS		100		96		95		98		99		100	
PORT BOILER UPTAKE													
STBD. BOILER UPTAKE		320		320		320		320		320		320	
F.O. BACK PRESSURE													
MAIN STEAM													
F.O. TO BURNERS		150		140		150		150		140		150	
MAIN COND. SALINITY													
ENGINE ROOM TEMPERATURE													
FIRE ROOM TEMPERATURE													
NOZZLES IN USE													
NO. OF BURNERS IN USE		1		1		1		1		1		1	
BURNER TIP SIZE		49		53		53		53		53		53	
CO ₂ PORT BOILER													
CO ₂ STBD. BOILER													
OIL LEVEL MAIN SUMP													
GENERATORS													

REMARKS

1200-1600 WATCH

Machy in Operation 5thd. boiler, 5thd. Mu. Pd. Pump, 5thd. Force Draft
Blower, 5thd. F.O. Service Pump, #2 Aux. ggn. on D.C. Aux. Circ. Pump, Aux. Cond. Pump.
Flushing system, Potable water, Air from Soc. Made inspections of all Machy.
Spac's Blow tubes in 5thd. boiler from 1830 to 1845

1600-2000 WATCH

OILER MAGALLONAS FWT. JOHNSON

WATCH ENGR'S SIGNATURE-

R.B. Thompson

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL
OPERATING MACHINERY & SPACES. CHANGED & CLEANED BURNER
BLW DOWN MAKE-UP EVAP. PLEASE KEEP ALL BILGE MAN AIR
VALVES CLOSED WHEN NOT IN USE. VALVES LEFT OPEN IN SUB-
MEASABLE PUMP.

2000-2400 WATCH

OILER RABIRON FWT WALLACE

WATCH ENGR'S SIGNATURE-

J. H. H. H.

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL
OPERATING MACHINERY & SPACES. BILGES AT A SAFE LEVEL.

NOTE: FWT WALLACE REPRIMAND FOR INATTENTION TO DUTIES AND FOR SLEEPING ON WATCH C.R.S. R/L

2400-0400 WATCH

OILER RABIRON FWT WALLACE

WATCH ENGR'S SIGNATURE-

J. H. H. H.

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES
AT FREQUENT INTERVALS. CONDITIONS NORMAL. CHANGED & CLEANED F.O.
BURNER & DISC. STRAINER. STEAM ON INBO & OUTBO SETTLERS @ 0100.
BILGES AT SAFE LEVEL.

0400-0800 WATCH

OILER - BRADLEY FWT - DOUGLASS

WATCH ENGR'S SIGNATURE-

C. J. J. J.

MACHINERY AS BEFORE. MADE INSPECTIONS OF MACHY & SPACES.
CONDITIONS NORMAL. SECURED STEAM TO SETTLERS 0500.
BILGES AT SAFE LEVEL.

0800-1200 WATCH

OILER - BRADLEY FWT - DOUGLASS

WATCH ENGR'S SIGNATURE-

C. J. J. J.

MACHY AS BEFORE - Put Steam on #4 F.O. tank @ 0800. LEVINS
ENG. UTILITY standing watch for oiler WILLIAMS who failed to show for
his watch. made routine inspections of all Machy & Spaces

CHIEF ENGINEER

OILER LEVINS

FWT RAMOS

WATCH ENGR'S SIGNATURE-

R.B. Thompson

#1 Boiler
A 5.84
TA 8.18
Chl 3.31
Phos 30
Sol 45-
PH 7.0
SH 360
CC 46
Adj 24
ACR. 166

CHIEF ENGR'S SIGNATURE-

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
GRN John Piper				At Hunters Point						11/20/31/49			
		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		5750	5756	5756	5756	5756	5754						
F.O. METER (END OF WATCH)		220	380	480	580	690	920						
F.O. CONSUMED		50	110	100	100	110	230						
PRESSURES		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											
TEMPERATURES		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											
TEMPERATURES		NO. OF BURNERS IN USE											
		BURNER TIP SIZE											
		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	FUEL OIL		BOILER WATER		LUBE OIL		DIESEL OIL			
														METER AT NOON		ON HAND AT START OF DAY		ON HAND AT START OF DAY		ON HAND AT START OF DAY			
														METER PREVIOUS NOON		EVAPORATED OR RECEIVED		RECEIVED		RECEIVED			
														CONSUMED BY METER		ON HAND		ON HAND		ON HAND			
														ON HAND AT START OF DAY		CONSUMED		CONSUMED		CONSUMED			
														RECEIVED DURING DAY		ON HAND AT START OF DAY		ON HAND AT START OF DAY		ON HAND AT START OF DAY			
														EXPENDED DURING DAY		RECEIVED		RECEIVED		RECEIVED			
														REMAINING ON BOARD		ON HAND		ON HAND		ON HAND			
														ON HAND AT START OF DAY		CONSUMED		CONSUMED		CONSUMED			
														EVAPORATED OR RECEIVED		ON HAND		ON HAND		ON HAND			
														ON HAND		RECEIVED		RECEIVED		RECEIVED			
														CONSUMED		CONSUMED		CONSUMED		CONSUMED			
		LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gal.)																					
		L. C. 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

Machy in operation, Stbd. boiler, Stbd. M.W. P.D. Pump, Stbd. Force draft blower
 Stbd. F.O. Service pump, #3 Aux. gen. on D.C. Aux. Circ. Pump, Aux. Cond. Pump, Flushing
 water, Potable water, Air, & A.C. Power from dock. Blew tubes in Stbd. boiler
 from 1330 to 1345 - made inspections of all Machy & Spaces

1600-2000 WATCH

OILER LEVINS FWT Ramos.

WATCH ENGR'S SIGNATURE-

R.B. Thompson

MACHINERY AS BEFORE. BLEW DOWN MARK OF EVAP.
 ROUTINE INSPECTION OF ALL OPERATING MACHINERY & SPACES

2000-2400 WATCH

OILER BRIDGER FWT WALLACE

WATCH ENGR'S SIGNATURE-

J. Hurling

MACHINERY AS BEFORE. ROUTINE INSPECTION OF ALL
 OPERATING MACHINERY & SPACES. REQUEST FWT WALLACE DOES NOT
 STAND THIS WATCH AGAIN. HE CANNOT KEEP AWAKE OR BE
 KEPT AWAKE. BILGES AT A SAFE LEVEL.

2400-0400 WATCH

OILER BRIDGER FWT WALLACE.

WATCH ENGR'S SIGNATURE-

J. Hurling

MACHINERY IN OPERATION AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY
 AND SPACES. CONDITIONS NORMAL. CHANGED F.O. BURNERS & STRAINER
 ALSO REQUEST FWT WALLACE NOT BE ASSIGNED TO 12-8 WATCH DUE TO REASONS ABOVE AND AS STATED
 ON YESTERDAY'S 2000-2400 WATCH LOG. CR3

0400-0800 WATCH

OILER-BRADLEY

FWT-DOUGLAS

WATCH ENGR'S SIGNATURE-

C. Hector R/E

MACHY AS BEFORE. MADE ROUTINE INSPECTIONS OF MACHY & SPACES AT
 FREQUENT INTERVALS. CONDITIONS NORMAL. SWITCHED F.O. SUCTION TO #3 INBOARD
 SETTLER 00410. BILGES O.K. BOILER #1- F.O. DRIP SPOUT FROM LOWER BURNER
 REQUIRES CONSTANT "REAMING-OUT" TO KEEP HOLE CLEAR, THIS IS DUE TO AN UNDETERMINED
 AMOUNT OF CONGEOLED F.O. THAT HAS SETTLED ON BOTTOM OF WIND BOX.

0800-1200 WATCH

OILER-BRADLEY

FWT-DOUGLAS

WATCH ENGR'S SIGNATURE-

C. Hector R/E

MACHY AS BEFORE EXCEPT AS NOTED. TRANSFERRED FUEL OIL TO OUTBOARD
 SETTLER FROM #4K, SECURED @ 0830, SECURED STEAM ON #4K, SECURED MAKE-UP
 FUEL EVAP @ 1000, CUT IN 10" STATION. CHANGED & CLEANED FUEL OIL BURNER & STEAMERS
 MADE INSPECTION OF ALL MACHY & SPACES

CHIEF ENGINEER

OILER WILLIAMS FWT Ramos.

WATCH ENGR'S SIGNATURE-

R.B. Thompson

#1 Boiler

A 8176

TA 12.68

CA 1 5.39

PH 40

Sol 40

PH 7.0

SH 384

SLCC 169

CHIEF ENGR'S SIGNATURE-