USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE THP 110		Honolulu H.I.			24-25 Jan 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	260	260	260	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	5899 7590	5901 9040	5904 2160	5906 5590	5908 8120	5910 9730
TOTAL REVOLUTIONS (FOR WATCH)	21210	21450	23120	23330	22850	21310
AVERAGE RPM	88.4	89.4	88.9	89.9	88.0	88.8
R 187 S 591 F.O. METER (END OF WATCH)	5260 6720	5590 1920	2820 9200	4240 0550	5660 1890	6950 3130
F.O. CONSUMED		2510	2510	2770	2160	2560
PRESSURES: THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	16	16	16	16	16	16
VACUUM	28.5"	28.5	29"	28.5"	28.5	28.5"
L.D. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	11	11	11	11	11	11
GLAND STEAM	1.0	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	9	9	9	9	9	9
L.P. BLEEDER	20"	20"	21"	20"	20"	20"
TEMPERATURES: STEAM AT THROTTLE	590	580	570	580	585	580
L. P. EXHAUST	109	109	110	109	105	113
CONDENSATE	99	100	98	99	100	99
CIRC. WATER IN	73	72	72	73	74	74
CIRC. WATER OUT	85	86	86	86	86	85
L.O. TO COOLERS	128	128	128	128	127	127
L.O. FROM COOLERS	110	110	112	110	110	110
TEMPERATURE THRUST BEARING	114	114	116	114	114	114
FORWARD H.P. ROTOR BEARING	121	123	122	122	122	122
AFT. H.P. ROTOR BEARING	132	132	132	132	132	132
FORWARD L.P. ROTOR BEARING	124	130	130	129	129	129
AFT. L.P. ROTOR BEARING	126	126	126	128	126	127

MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D)	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
HOTTEST GEAR BEARING FORWARD	144	144	144	144	110	144
HOTTEST GEAR BEARING AFT	132	141	132	132	115	132
AUX. COND. CONDENSATE	MN	110	MN	MN	110	MN
1ST STAGE FEED WATER HEATER	149	147	146	146	146	146
D. C. FEED WATER HEATER	238	238	238	238	239	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS TEMPERATURES: SUPER HEAT P	590	580	570	580	585	580
SUPER HEAT S	590	580	570	580	585	580
F.O. TO BURNERS	180	18	180	180	180	180
AIR TO FURNACE P	122	122	122	122	122	122
AIR TO FURNACE S	125	123	124	124	123	122
F.O. TEMP. IN SETTLING TANKS P	95	120	120			
F.O. TEMP. IN SETTLING TANKS S				110	115	113
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES: F. O. BACK PRESSURE						
MAIN STEAM	450	450	450	450	450	450
F.O. TO BURNERS	140	135	135	135	135	150
MISCELLANEOUS: MAIN COND. SALINITY	.41	41	.41	.41	41	.41
ENGINE ROOM TEMPERATURE	96	93	96	96	95	96
FIRE ROOM TEMPERATURE						
NOZZLES IN USE	16	16	16	16	16	16
NO. OF BURNERS IN USE P	3	3	3	3	3	3
NO. OF BURNERS IN USE S	3	3	3	3	3	3
BURNER TIP SIZE P	A	A	A	A	A	A
BURNER TIP SIZE S	A	A	A	A	A	A
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP	NORM	NORM	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	4	1200	450	59	9	143	128		48	1500	1500	240
1600 TO 2000	4	1200	450	59	9	142	127		48	1500	1500	240
2000 TO 2400	4	1200	450	570		142	126		48	1200	1200	240
2400 TO 0400	4	1200	450	580	9	143	128		48	1300	1300	240
0400 TO 0800	4	1200	450	580	9	142	127		48	1400	1400	240
0800 TO 1200	4	1200	450	580	9	142	129		48	1300	1300	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	6980/3150	BOILER WATER: ON HAND AT START OF DAY	53
	METER PREVIOUS NOON	5270/5517	EVAPORATED OR RECEIVED	
	CONSUMED BY METER	5920/7613	ON HAND	
	ON HAND AT START OF DAY	13750	CONSUMED	
	RECEIVED DURING DAY		LUBE OIL: ON HAND AT START OF DAY	3332
	EXPENDED DURING DAY	670	RECEIVED	
	REMAINING ON BOARD	13080	ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	1371	CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL: ON HAND	2401
	ON HAND	1173	RECEIVED	
	CONSUMED	198	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
4	4	4:20	4:20	4:20	4

SUMMARY

RUNNING TIME	25 HRS	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	13335	WIND DIRECTION	
AVERAGE R.P.M.	88.9	STATE OF SEA	
TOTAL MILES BY ENGINE	497	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	450		

REMARKS

1200-1600 WATCH Mach in operation, Main Unit #3 & 4 Cond pumps, main air pump, elect LO pump #3 & 4 boilers, #3 & 4 main feed pumps, emer feed pump on #4 boiler. #2 main air comp: #4 Turbo Gen. Changed & cleaned #2 FO burner, FO discharge strainers & suction strainers, & Main Unit LO strainer.

FOM (P-1870820)(S-5915510 WATCH ENGR'S SIGNATURE- J D Kipping

1600-2000 WATCH
MACH AS BEFORE. CHANGED & CLEANED #4 BURNER & FO. DISCH STRNR
BLEW TUBES #3 & 4 BLRS.

WATCH ENGR'S SIGNATURE- L. Bearington

2000-2400 WATCH
MACH. AS BEFORE - CHANGED & CLEANED #5 F.O. BURNER & SUCT. & DISCH STRAINER
ADDED 5 GAL. L.O. TO #4 MN. FD. PUMP - CHANGED & CLEANED L.O. STRAINER #4 AUX. GEN. -
PUMPED BILGES - HELD ENG. CASUALTY DRILL #E-9 - 2200 TO 2220 - INST. WATCH - NOT. BRIDGE -
RETARDED CLOCK 20. MIN. @ 2300 -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before, changed & cleaned #2 FO burner & FO discharge strainers & main unit LO strainer. 0110 Retarded clocks 20 min. 0100 hrs held eng casualty drill #E-9, 4 men present & secured from drill at 0130.

FOM (P-1874240)(S-5920550) WATCH ENGR'S SIGNATURE- J D Kipping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & F.O. STRNRS. COMPOUNDED
#3 & 4 ~~BURNERS~~ BOILERS
RETARDED CLOCK 20 MINS @ 0500 HELD ENG. CAS. DRILL E9 @ 0615-0700
ALL ENG WATCH PERSONNEL

WATCH ENGR'S SIGNATURE- L. Bearington

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 & #4 BOILERS - CHANGED & CLEANED #6 F.O. BURNER
& DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINER #4 AUX. GEN - ADDED 5 GAL. L.O.
TO #3 MN. FD. PUMP - SECI FIRE PUMP & SAN. PUMP @ 0900 B/O 1ST A/E - BACK ON LINE @ 0910 -
PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
1-25-66 @ 0400
#3 #4
P 6.42 7.59
M 8.16 10.51
Cl 7.04 8.29
Pb .30 .35
SM 4.20 12.17 - 13.12

CHIEF ENGR'S SIGNATURE

A 6025

USNS GENERAL JOHN POPE TAP 110	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE 25-26 Jan 66

	WATCH					
	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	5913 1300	5915 2590	5917 4190	5919 5650	5921 6950	5923 8320
TOTAL REVOLUTIONS (FOR WATCH)	21570	21290	21600	21460	21300	21370
AVERAGE RPM	89.9	88.7	90.0	89.4	88.8	89.0
P-157 S-542 F.O. METER (END OF WATCH)	8250 4320	9460 5490	80710 6660	1930 7850	8 5190 9000	4460 30190
F.O. CONSUMED	2460	2400	2400	2410	2410	2460
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	16	16	16	16	16	16
VACUUM	28.5"	28.5"	28.5"	28.5"	28.5"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	1.0	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	9	9	9	9	9	9
L.P. BLEEDER	20"	20"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	580	570	570	570	580	580
L. P. EXHAUST	110	106	113	106	108	107
CONDENSATE	100	100	100	100	100	98
CIRC. WATER IN	74	73	73	75	74	72
CIRC. WATER OUT	85	86	86	86	86	84
L.O. TO COOLERS	128	128	127	127	127	128
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	113	114	113	115	115
FORWARD H.P. ROTOR BEARING	122	121	121	121	121	123
AFT. H.P. ROTOR BEARING	134	132	132	132	132	132
FORWARD L.P. ROTOR BEARING	130	130	129	129	130	130
AFT. L.P. ROTOR BEARING	128	126	126	127	126	126

	WATCH					
	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD	144	143	144	142	144	142
HOTTEST GEAR BEARING AFT	132	131	131	131	131	131
AUX. COND. CONDENSATE	MN	MN	MN	MN	MN	MN
1ST STAGE FEED WATER HEATER	147	147	146	149	147	147
D. C. FEED WATER HEATER	239	238	238	238	240	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	580	580	570	570	580	580
SUPER HEAT S	580	580	570	570	580	580
F.D. TO BURNERS	180	180	180	180	180	180
AIR TO FURNACE P	120	121	120	120	122	122
AIR TO FURNACE S	122	122	120	120	121	122
F.O. TEMP. IN SETTLING TANKS P				110	115	115
F.O. TEMP. IN SETTLING TANKS S	115	117	115			
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES — F. O. BACK PRESSURE						
MAIN STEAM	450	450	450	450	450	450
F.O. TO BURNERS	135	130	135	135	135	140
MISCELLANEOUS — MAIN COND. SALINITY	.41	41	41	41	41	41
ENGINE ROOM TEMPERATURE	96	95	94	94	95	95
FIRE ROOM TEMPERATURE						
NOZZLES IN USE	16	16	16	16	16	16
NO. OF BURNERS IN USE P	3	3	3	3	3	3
NO. OF BURNERS IN USE S	3	3	3	3	3	3
BURNER TIP SIZE P	A	A	A	A	A	A
BURNER TIP SIZE S	A	A	A	A	A	A
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP	NORM	NORM	NORM.	NORM.	NORM	NORM

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	4	1200	450	580	8	143	128		48	1400	1400	240
1600 TO 2000	4	1200	450	570	8	142	127		48	1450	1450	240
2000 TO 2400	4	1200	450	570	9	141	126		48	1350	1350	240
2400 TO 0400	4	1200	450	570	9	141	131		48	1400	1400	240
0400 TO 0800	4	1250	450	580	9	141	128		45	1400	1400	240
0800 TO 1200	4	1200	450	580	9				48	1500	1500	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	4460/30190	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	6880/3130		EVAPORATED OR RECEIVED
	CONSUMED BY METER	7580/7060		ON HAND
	ON HAND AT START OF DAY	13680		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	330/327		RECEIVED
	REMAINING ON BOARD	12423		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	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
4	4	4	4	4	4

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, Main Unit, Elect LO pump, #3&4 Main cond pump, Main Cir pump, #3&4 Boilers, #3&4 Main Feed pumps, Emer Feed pump on #4 boiler, #4 Turbo Gen, #4 Steam FW pump, 2 Elect FW pump, #2 Elect Sanitary pump. #2 Elect Fire pump. Changed & cleaned #2 FO burner & FO discharge strainers & FO suction strainer & LO purifier

FOM(P-1878250)(S-5924320)

WATCH ENGR'S SIGNATURE- N D Nipping

1600-2000 WATCH MACH AS BEFORE CHANGED & CLEANED #4 BURNER & F.O. DISCH STRAINERS BLEW TUBES #3 & 4 BLRS

WATCH ENGR'S SIGNATURE- L. [illegible]

2000-2400 WATCH MACH. AS BEFORE - CHANGED & CLEANED #5 F.O. BURNER & SUCT. & DISCH. STRAINERS - ADDED 7 GAL. L.O. TO #3 MN. FD. PUMP - ADDED 5 GAL. L.O. TO #4 FD. PUMP - CHANGED & CLEANED L.O. STRAINER #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before, Changed & cleaned #1 Fo burner & Fo discharge strainers. 0130 hrs put Aux cir pump on Aux cond.

FOM(P-1881930)(S-5927850)

WATCH ENGR'S SIGNATURE- N D Nipping

0400-0800 WATCH MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. STRNRS SECD #4 FEED PUMP & PUT HEAVY OIL IN COUPLING, TIGHTENED UP ON SIDE ROD PACKING GLANDS & WATER END GLANDS. RESTARTED PUMP

WATCH ENGR'S SIGNATURE- L. [illegible]

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - ADDED 4 GAL. L.O. TO #3 MN. FD. PUMP - CHANGED + CLEANED L.O. STRAINER #4 AUX GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER

1-27-66 @ 0400

	#3	#4
P	876	993
H	1265	1402
Ob	746	933
Flos	40	45
STM Hrs	1351	1366

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS GENERAL JOHN POPE TAP 110 | VOYAGE NO. | FROM | TO | TYPE OF VESSEL | DATE 27-28 Jan 66

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME		240	240	260	260	260	240
DETENTION TIME							
REVOLUTION COUNTER (END OF WATCH)		5925 9630	5928 12960	5930 4820	5932 8350	5935 1710	5937 3000
TOTAL REVOLUTIONS (FOR WATCH)		21310	21660	23530	23530	23360	21290
AVERAGE RPM		88.8	90.3	90.5	90.5	89.9	88.7
F.O. METER (END OF WATCH)		5790 1390	6960 2560	8240 3940	8530 5230	9610 6510	2020 7720
F.O. CONSUMED		2440	2440	2640	2580	2560	2420
MACHINERY PARTICULARS — PRESSURES	THROTTLE	425	425	425	425	425	425
	H.P. AHEAD	425	425	425	425	425	425
	L.P. AHEAD	16	16	18	17	16	15
	VACUUM	28.5"	29"	29"	28.5"	28.5	28.5
	L.O. TO TURBINES	13	13	13	13	13	13
	AUX. STEAM	150	150	150	150	150	150
	BACK PRESSURE	11	11	11	11	11	11
	GLAND STEAM	1.0	1.0	1.0	1.0	1.0	1.0
	H.P. BLEEDER	70	70	70	70	70	70
	I.P. BLEEDER	8	8	9	9	9	9
	L.P. BLEEDER	20"	19"	20"	20"	20"	21"
MACHINERY PARTICULARS — TEMPERATURES	STEAM AT THROTTLE	580	580	570	570	580	580
	L. P. EXHAUST	109	108	109	108	108	118
	CONDENSATE	100	101	100	100	100	102
	CIRC. WATER IN	74	74	74	73	73	76
	CIRC. WATER OUT	85	86	86	83	85	86
	L.O. TO COOLERS	128	128	128	128	129	129
	L.O. FROM COOLERS	110	110	110	110	110	110
	TEMPERATURE THRUST BEARING	114	115	114	114	115	115
	FORWARD H.P. ROTOR BEARING	123	123	122	122	122	123
	AFT. H.P. ROTOR BEARING	132	134	132	132	134	132
	FORWARD L.P. ROTOR BEARING	130	131	130	130	130	129
	AFT. L.P. ROTOR BEARING	127	127	126	128	121	120

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	144	144	142	144	144	143
	HOTTEST GEAR BEARING AFT	134	132	131	134	132	132
	AUX. COND. CONDENSATE	MN.	MN	MN.	MN	MN	MN.
	1ST STAGE FEED WATER HEATER	147	146	145	142	146	130
	D. C. FEED WATER HEATER	239	238	238	238	238	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES	SUPER HEAT P	580	580	570	570	580	580
	SUPER HEAT S	580	580	570	570	580	580
	F.O. TO BURNERS	180	180	180	180	180	180
	AIR TO FURNACE P	122	123	122	122	122	122
	AIR TO FURNACE S	125	124	124	124	124	122
	F.O. TEMP. IN SETTLING TANKS P				110	120	125
	F.O. TEMP. IN SETTLING TANKS S	110	120	125			
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
BOILER PARTICULARS — PRESSURES	F. O. BACK PRESSURE						
	MAIN STEAM	450	450	450	450	450	450
	F.O. TO BURNERS	135	140	140	140	140	140
MISCELLANEOUS	MAIN COND. SALINITY	.41	.41	.41	.41	.41	.41
	ENGINE ROOM TEMPERATURE	96	96	96	96	96	97
	FIRE ROOM TEMPERATURE						
	NOZZLES IN USE	16	16	16	16	16	16
	NO. OF BURNERS IN USE P	3	3	3	3	3	3
	NO. OF BURNERS IN USE S	3	3	3	3	3	3
	BURNER TIP SIZE P	A	A	A	A	A	A
	BURNER TIP SIZE S	A	A	A	A	A	A
	CO_2 % PORT BOILER						
	CO_2 % STBD. BOILER						
	OIL LEVEL MAIN SUMP	NORM.	NORM.	NORM.	NORM.	NORM.	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	4	1200	450	580	9	142	130		48	1400	1400	240
1600 TO 2000	4	1200	450	580	9	142	130		48	1500	1500	240
2000 TO 2400	4	1200	450	570	9	140	130		48	1350	1350	240
2400 TO 0400	4	1200	450	570	9	140	130		48	1500	1500	240
0400 TO 0800	4	1200	450	580	9	142	130		48	1550	1550	240
0800 TO 1200	4	1200	450	580	9	143	130		48	1100	1100	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	2020/7720
	METER PREVIOUS NOON	1460/0190
	CONSUMED BY METER	560/530
	ON HAND AT START OF DAY	12423
	RECEIVED DURING DAY	
	EXPENDED DURING DAY	341/341
	REMAINING ON BOARD	11753
DOMESTIC WATER	ON HAND AT START OF DAY	
	EVAPORATED OR RECEIVED	
	ON HAND	
	CONSUMED	
BOILER WATER	ON HAND AT START OF DAY	
	EVAPORATED OR RECEIVED	
	ON HAND	
	CONSUMED	
LUBE OIL	ON HAND AT START OF DAY	
	RECEIVED	
	ON HAND	
	CONSUMED	
DIESEL OIL	ON HAND	
	RECEIVED	
	CONSUMED	

LOW PRESS. EVAPORATORS *(No. of hrs. operated)(Fresh water made gals.)*

L.O. CENTRIFUGE - HOURS OPERATED

1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
4	4	4:20	4:20	4.20	4

SUMMARY

RUNNING TIME	25 HRS	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	13468	WIND DIRECTION	
AVERAGE R.P.M.	89.8	STATE OF SEA	
TOTAL MILES BY ENGINE	502	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	457		

REMARKS

1200-1600 WATCH Mach in operation, Main Unit, main cir pump, #3 & 4 Cond pump, Elect LO pump, #3 & 4 boilers @ AUX. @ Emer Feedpump on #4 boiler, #4 Turbo Gen @ AUX cir pump. Change @ cleaned #2 FO burner @ FO discharge strainers @ suction strainers. 1445 hrs permission from bridge to secure #2 Elect Fire pump @ #2 sanitary pump. 1540 Started #2 Elect FIRE pump @ #2 sanitary pump.

FOM (P-188 5700)(S-5931390) WATCH ENGR'S SIGNATURE- M. D. Hipping

1600-2000 WATCH
MACH AS BEFORE CHANGED & CLEANED #4 BURNER & FO DISCH STRNRS BLEW TUBES #3 & 4 BLRS.

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH MACH. AS BEFORE - CHANGED + CLEANED #5 F.O. BURNER + SUCT. + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #4 AUX. GEN. - RETARDED CLOCK 2 MIN. @ 2300 - PUMPED BILGES.

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach in operation as before, Changed & cleaned FO burner #1 & FO discharge strainers.

FOM (P-1889530)(S-5935230) WATCH ENGR'S SIGNATURE- M. D. Hipping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3, #1 & #5 BURNERS & FO STRNRS RETARDED CLOCK 2½ MINS @ 0500

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #6 FO. BURNER - DISCH. STRAINER - CHANGED + CLEANED L.O. STRAINER #4 AUX. GEN. CHANGED F.W. SUCT. TO #3 @ 0800 - PUMPED BILGES - ELECT. PARALLELED AUX. GENS. @ 1130 -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
1-28-66 @ 0400

	#3	#4
P	159	193
H	1051	1102
Cl	7.6	10.7
Mos	35	45
SH Mos	1326	1391

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS GENERAL JOHN POPE TAP 110

VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
				28-29 Jan 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	5939 4540	5941 6000	5943 7590	5945 9170	5948 0690	5950 2310
TOTAL REVOLUTIONS (FOR WATCH)	21540	21460	21590	21580	21520	21620
AVERAGE RPM	89.8	89.4	90.0	89.9	89.7	90.1
F.O. METER (END OF WATCH)	3130 5910	4330 40100	5510 1280	6700 2480	7890 43680	9090 4880
F.O. CONSUMED	2320	2370	2360	2390	2390	2400
PRESSURES: THROTTLE	425	425	425	425	425	425
PRESSURES: H.P. AHEAD	425	425	425	425	425	425
PRESSURES: L.P. AHEAD	16	16	16	16	16	16
PRESSURES: VACUUM	29"	29"	29"	28.5"	29"	29"
PRESSURES: L.O. TO TURBINES	13	13	13	13	13	13
PRESSURES: AUX. STEAM	150	150	150	150	150	150
PRESSURES: BACK PRESSURE	11	11	11	11	11	11
PRESSURES: GLAND STEAM	1.5	1.0	1.0	1.0	1.0	1.0
PRESSURES: H.P. BLEEDER	70	70	70	70	70	70
PRESSURES: I.P. BLEEDER	9	10	9	9	9	9
PRESSURES: L.P. BLEEDER	20"	20"	21"	20"	20"	20"
TEMPERATURES: STEAM AT THROTTLE	580	580	580	580	580	580
TEMPERATURES: L. P. EXHAUST	107	108	109	110	107	110
TEMPERATURES: CONDENSATE	99	99	99	100	100	100
TEMPERATURES: CIRC. WATER IN	76	75	75	76	76	76
TEMPERATURES: CIRC. WATER OUT	85	86	85	86	86	86
TEMPERATURES: L.O. TO COOLERS	129	126	127	127	126	126
TEMPERATURES: L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURES: TEMPERATURE THRUST BEARING	114	115	115	115	115	115
TEMPERATURES: FORWARD H.P. ROTOR BEARING	123	123	122	123	122	122
TEMPERATURES: AFT. H.P. ROTOR BEARING	133	132	134	132	134	134
TEMPERATURES: FORWARD L.P. ROTOR BEARING	130	130	130	130	130	130
TEMPERATURES: AFT. L.P. ROTOR BEARING	126	126	127	127	126	127

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	144	144	143	144	144	144
	HOTTEST GEAR BEARING AFT	133	140	142	134	130	133
	AUX. COND. CONDENSATE	MN	110	MN	MN	110	MN
	1ST STAGE FEED WATER HEATER	145	147	145	144	148	148
	D. C. FEED WATER HEATER	239	238	238	240	238	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS TEMPERATURES: SUPER HEAT P		580	580	580	580	580	580
BOILER PARTICULARS TEMPERATURES: SUPER HEAT S		580	580	580	580	580	580
BOILER PARTICULARS TEMPERATURES: F.O. TO BURNERS		180	180	180	180	180	180
BOILER PARTICULARS TEMPERATURES: AIR TO FURNACE P		123	122	122	122	123	122
BOILER PARTICULARS TEMPERATURES: AIR TO FURNACE S		125	123	123	124	122	122
BOILER PARTICULARS TEMPERATURES: F.O. TEMP. IN SETTLING TANKS P					110	115	115
BOILER PARTICULARS TEMPERATURES: F.O. TEMP. IN SETTLING TANKS S		105	120	120			
BOILER PARTICULARS TEMPERATURES: PORT BOILER UPTAKE							
BOILER PARTICULARS TEMPERATURES: STBD. BOILER UPTAKE							
BOILER PARTICULARS PRESSURES: F. O. BACK PRESSURE							
BOILER PARTICULARS PRESSURES: MAIN STEAM		450	450	450	450	450	450
BOILER PARTICULARS PRESSURES: F.O. TO BURNERS		140	140	140	140	135	130
MISCELLANEOUS: MAIN COND. SALINITY		41	41	41	41	41	41
MISCELLANEOUS: ENGINE ROOM TEMPERATURE		96	96	98	98	97	96
MISCELLANEOUS: FIRE ROOM TEMPERATURE							
MISCELLANEOUS: NOZZLES IN USE		16	16	16	16	16	16
MISCELLANEOUS: NO. OF BURNERS IN USE P		3	3	3	3	3	3
MISCELLANEOUS: NO. OF BURNERS IN USE S		3	3	3	3	3	3
MISCELLANEOUS: BURNER TIP SIZE P		A	A	A	A	A	A
MISCELLANEOUS: BURNER TIP SIZE S		A	A	A	A	A	A
MISCELLANEOUS: CO_2 % PORT BOILER							
MISCELLANEOUS: CO_2 % STBD. BOILER							
MISCELLANEOUS: OIL LEVEL MAIN SUMP		NORM	NORM	NORM.	NORM	NORM.	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	4	1200	450	580	9	142	130		48	1200	1200	240
1600 TO 2000	4	1200	450	580	9	142	128		48	1300	1300	240
2000 TO 2400	4	1200	450	580	9	142	129		48	1100	1100	240
2400 TO 0400	4	1200	450	580	9	143	130		48	1200	1200	240
0400 TO 0800	4	1200	450	580	9	143	127		48	1250	1250	240
0800 TO 1200	4	1200	450	580	9	140	127		48	1200	1200	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	9696/2280
FUEL OIL	METER PREVIOUS NOON	2620/7720
FUEL OIL	CONSUMED BY METER	7070/7160
FUEL OIL	ON HAND AT START OF DAY	11753
FUEL OIL	RECEIVED DURING DAY	
FUEL OIL	EXPENDED DURING DAY	321/323
FUEL OIL	REMAINING ON BOARD	11109
DOMESTIC WATER	ON HAND AT START OF DAY	
DOMESTIC WATER	EVAPORATED OR RECEIVED	
DOMESTIC WATER	ON HAND	
DOMESTIC WATER	CONSUMED	
BOILER WATER	ON HAND AT START OF DAY	
BOILER WATER	EVAPORATED OR RECEIVED	
BOILER WATER	ON HAND	
BOILER WATER	CONSUMED	
LUBE OIL	ON HAND AT START OF DAY	
LUBE OIL	RECEIVED	
LUBE OIL	ON HAND	
LUBE OIL	CONSUMED	
DIESEL OIL	ON HAND	
DIESEL OIL	RECEIVED	
DIESEL OIL	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
4	4	4	4	4	4

SUMMARY

RUNNING TIME	24/12 S	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	12931	WIND DIRECTION	
AVERAGE R.P.M.	89.8	STATE OF SEA	
TOTAL MILES BY ENGINE	483	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	430		

REMARKS

1200-1600 WATCH Mach in operation main Unit, 3 & 4 main cond pump, Elect Lo pump, main air pump 3 & 4 boiler @ Aux, #4 Turbo gen. Added 50 gal LO to main sump. Changed & cleaned FO discharge strainers & suction strainers @ main Unit LO strainer @ #2 FO burner. 1445 Put #1 stm FW pump on line & secured #2. 1515 StandBy @ 1516 FIRE DRILL @ 1523 secure from FIRE DRILL @ 1524 Abandon ship DRILL @ 1530 SECURED FROM Abandon ship DRILL @ 1531 StandBy to 44. 1535 Abandon Ship DRILL FOR Troops. Added 3 gal to to each main Feed pump. Secured From Tp. Abandon Ship FOM (P-1893150)(S-5938910 DRILL 1545

WATCH ENGR'S SIGNATURE- N D Nipping

1600-2000 WATCH
M/A/C AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. DISCH STRAINERS
BLEW TUBES #3 & 4 BLRS
STARTED CONTAM EVAP & CLOSED ALL #5 CROSSOVERS TECH FLUDGE

WATCH ENGR'S SIGNATURE- L. Brewster

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #5 & #6 F.O. BURNERS + SUCT. + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #4 AUX. GEN. - ADDED 4 GAL. L.O. TO BOTH #3 + #4 MN. FD. PUMPS - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before, changed & cleaned #2 FO burner @ FO discharge strainers

FOM (P-1896700)(S-5941280

WATCH ENGR'S SIGNATURE- N D Nipping

0400-0800 WATCH
M/A/C AS BEFORE CHANGED & CLEANED #1, 3 & 4 BURNERS PUT #4 BLR ON CONST BLOW TO ~~BILGE~~ SWAP CHANGED & CLEANED FO STRAINER COMPOUNDED #3 BLR

WATCH ENGR'S SIGNATURE- L. Brewster

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #4 AUX. GEN. - ADDED 3 GAL. L.O. TO BOTH #3 + #4 MN. FD. PUMPS - PUMPED BILGES - BLEW DOWN MAKE UP + CONT. EVAPS AS NEEDED -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
1-29-66 @ 0400

	#3	#4
P	7.01	8.15
H	8.15	13.43
alk	6.21	11.60
Phos	25	40
SH Hrs	1350	1415

CHIEF ENGR'S SIGNATURE

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE TAP 110					29-30 Jan 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	260	260	260	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	5952 4000	5954 5530	5956 9050	5958 2630	5961 5950	5963 7520
TOTAL REVOLUTIONS (FOR WATCH)	21690	21540	23510	23580	23320	21570
AVERAGE RPM	90.4	89.8	90.4	90.7	89.7	89.9
190-320 594 F.O. METER (END OF WATCH)	320 6060	1560 7260	2850 8550	4300 9990	5760 51470	7140 2830
F.O. CONSUMED	2310	2410	2580	2890	2960	2720
MACHINERY PARTICULARS – PRESSURES – THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	17	19"	16	18	17	15
VACUUM	28.5"	29"	29"	28.5"	28.5"	28.5"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	11	11	11	11	11	11
GLAND STEAM	1.0	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	9	9	9	9	9	9
L.P. BLEEDER	20"	20"	20"	20"	20"	20"
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE	600	610	610	610	620	620
L. P. EXHAUST	110	110	110	110	110	113
CONDENSATE	102	103	102	102	102	102
CIRC. WATER IN	77	76	77	78	78	78
CIRC. WATER OUT	88	87	87	88	88	88
L.O. TO COOLERS	126	126	125	126	126	126
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	115	115	114	115	115
FORWARD H.P. ROTOR BEARING	123	123	120	122	122	120
AFT. H.P. ROTOR BEARING	133	132	132	132	134	133
FORWARD L.P. ROTOR BEARING	130	130	129	130	131	130
AFT. L.P. ROTOR BEARING	127	127	127	127	127	126

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) – TEMPERATURES (CONT'D) – HOTTEST GEAR BEARING FORWARD		144	144	144	144	144	144
HOTTEST GEAR BEARING AFT		134	133	132	134	130	133
AUX. COND. CONDENSATE		MN	MN	MN	MN	MN	MN
1ST STAGE FEED WATER HEATER		150	150	150	153	149	149
D. C. FEED WATER HEATER		239	238	238	239	238	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P	600	610	610	610	620	620
	S	600	610	610	610	620	620
F.O. TO BURNERS		180	180	180	180	180	180
AIR TO FURNACE	P	121	123	124	125	124	124
	S	125	121	122	120	123	124
F.O. TEMP. IN SETTLING TANKS	P				110	116	115
	S	115	110	110			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		125	140	130	155	170	160
MISCELLANEOUS – MAIN COND. SALINITY		.41	41	.41	.41	41	.41
ENGINE ROOM TEMPERATURE		96	94	94	94	95	96
FIRE ROOM TEMPERATURE							
NOZZLES IN USE		16	16	16	16	16	16
NO. OF BURNERS IN USE	P	3	3	3	3	3	3
	S	3	3	3	3	3	3
BURNER TIP SIZE	P	A	A	A	A	A	A
	S	A	A	A	A	A	A
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		NORM	NORM	NORM	NORM	NORM	NORM

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	4	1200	450	600	9	143	130		48	1400	1400	240
1600 TO 2000	4	1200	450	610	9	144	130		48	1250	1250	240
2000 TO 2400	4	1200	450	610	9	144	129		48	1100	1100	240
2400 TO 0400	4	1200	450	610	9	144	132		48	1200	1200	240
0400 TO 0800	4	1200	450	620	9	144	132		48	1300	1300	240
0800 TO 1200	4	1200	450	620	9	145	135		48	1200	1200	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	7146/2830	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	6090/4880		EVAPORATED OR RECEIVED
	CONSUMED BY METER	8050/7950		ON HAND
	ON HAND AT START OF DAY	7104		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	361/378		RECEIVED
	REMAINING ON BOARD	10370		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	1221		CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND	1237		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
4	4	4:20	4:20	4:20	4

SUMMARY

RUNNING TIME	251413 S	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL, MI	
TOTAL REVOLUTIONS	15210	WIND DIRECTION	
AVERAGE R.P.M.	96.1	STATE OF SEA	
TOTAL MILES BY ENGINE	564	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	654		

REMARKS

1200-1600 WATCH Mach in operation, main Unit & Aux, #3 & 4 boiler & Aux, #4 Turbo Gen
Changed & cleaned #2 FO burner, & FO discharge strainers, & suction strainers.

FOM (P-190032 0) (S-5946060) WATCH ENGR'S SIGNATURE- Nipping HD.

1600-2000 WATCH
MACH AS BEFORE. CHANGED & CLEANED #4 BURNER & FO. STRNRS
BLEW TUBES #3 & 4 BLRS.
#4 BLR. ON CONSTANT BLOW CLAP

WATCH ENGR'S SIGNATURE- L. Bergeron

2000-2400 WATCH MACH. AS BEFORE - CHANGED + CLEANED #5 F.O BURNER + SUCT. + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #4 AUX. GEN. - ADDED 5 GAL. L.O. TO # 3 MN FD. PUMP - ADDED 3 GAL. L.O. TO # 4 MN. FD. PUMP - PUMPED BILGES - RETARDED CLOCK 20 MIN @ 2300

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before, changed & cleaned #2 FO burner & FO discharge strainers & LO purifier. 0100 hrs Retarded clocks 20 min. Pumped ENG RM bilges.

FOM (P-190430 0) (S-5949990) WATCH ENGR'S SIGNATURE- ND Nipping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #4 BURNER & FO STRNRS SECURED
#4 BLR. FROM CONSTANT BLOW CLAP & COMPOUNDED IT SECURED #4 MN FD P
TIGHTENED L.O. SIDE ROD PACKING & ADJUSTED STROKE CHANGER RAISED OUTPUT
PRESSURE ON F.D. P L.O. PUMP PUT #4 FD P ON LINE & SECURED STBY.
~~ADJ~~ #3 RETARDED CLOCK 20 mins @ 0500.

WATCH ENGR'S SIGNATURE- L. Bergeron

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS CHANGED + CLEANED #6 F.O. BURNER + SUCT. + DISCH. STRAINERS - SEC. FIRE PUMP + SANIT. PUMP @ 0830 - PLUMBERS WORKING ON LINE - CHANGED + CLEANED L.O. STRAINER #4 AUX. GEN. - SANIT. PUMP BACK ON LINE @ 0955 - FIRE PUMP BACK ON LINE @ 1020 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
1-30-66 @ 0400

	#3	#4
P	8/6	5/8
M	13.43	1.75
Cal	8.1	1.24
Hrs	40	0
STH HRS	13/5	14/0

CHIEF ENGR'S SIGNATURE- W. E. Johnson

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE TAP 110					30-31 Jan 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	5965 9030	5966 0530	5970 2130	5972 3670	5974 5120	5976 6600
TOTAL REVOLUTIONS (FOR WATCH)	21510	21500	21600	21540	21450	21480
AVERAGE RPM	89.6	89.6	90.0	89.8	89.4	89.5
R 190 S 595 F.O. METER (END OF WATCH)	8330 4040	9530 5240	10680 6480	1890 7710	3050 8920	4300 60140
F.O. CONSUMED	2400	2400	2390	2440	2410	2430
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	16	16	16	16	16	16
VACUUM	28.5"	28	28.5"	28.5"	28.5	28.5"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	11	11	11	11	11	11
GLAND STEAM	1.0	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	9	9	9	9	9	9
L.P. BLEEDER	20"	20	20"	20"	20"	20"
TEMPERATURES — STEAM AT THROTTLE	610	625	625	600	620	630
L. P. EXHAUST	113	114	114	112	112	117
CONDENSATE	102	102	103	105	102	104
CIRC. WATER IN	78	78	78	79	79	78
CIRC. WATER OUT	88	88	88	90	89	89
L.O. TO COOLERS	127	126	126	124	126	126
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	115	115	116	114	115	115
FORWARD H.P. ROTOR BEARING	122	122	120	122	122	122
AFT. H.P. ROTOR BEARING	133	134	133	132	133	133
FORWARD L.P. ROTOR BEARING	130	130	130	130	130	130
AFT. L.P. ROTOR BEARING	129	128	127	126	126	128

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD		145	145	143	143	143	144
HOTTEST GEAR BEARING AFT		134	140	133	134	130	134
AUX. COND. CONDENSATE		MN	MN	MN	MN	MN	MN.
1ST STAGE FEED WATER HEATER		148	148	148	150	146	146
D. C. FEED WATER HEATER		239	238	238	238	240	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT	P	610	625	625	600	620	630
	S	610	625	625	600	620	630
F.O. TO BURNERS		180	180	180	180	180	180
AIR TO FURNACE	P	122	126	122	125	127	128
	S	125	125	122	121	120	125
F.O. TEMP. IN SETTLING TANKS	P	120			110	120	120
	S	120	120	120			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		150	145	280	260	140	140
MISCELLANEOUS — MAIN COND. SALINITY		41	41	41	41	41	49
ENGINE ROOM TEMPERATURE		96	97	94	94	96	98
FIRE ROOM TEMPERATURE							
NOZZLES IN USE		16	16	16	16	16	16
NO. OF BURNERS IN USE	P	3	3	2	2	3	3
	S	3	3	2	2	3	3
BURNER TIP SIZE	P	A	A	A	A	A	A
	S	A	A	A	A	A	A
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		NORM	NORM	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	4	1200	450	610	9	146	136		48	1200	1200	240
1600 TO 2000	4	1200	450	625	9	145	135		48	1300	1300	240
2000 TO 2400	4	1200	450	625	9	145	135		48	1200	1200	240
2400 TO 0400	4	1200	450	600	9	145	135		48	1300	1300	240
0400 TO 0800	4	1200	450	620	9	145	136		48	1200	1200	240
0800 TO 1200	4	1200	450	630	9				48	1300	1300	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	4300/60140
	METER PREVIOUS NOON	7140/2830
	CONSUMED BY METER	7160/7310
	ON HAND AT START OF DAY	10370
	RECEIVED DURING DAY	
	EXPENDED DURING DAY	326/343
	REMAINING ON BOARD	9701
DOMESTIC WATER	ON HAND AT START OF DAY	
	EVAPORATED OR RECEIVED	
	ON HAND	
	CONSUMED	
BOILER WATER	ON HAND AT START OF DAY	
	EVAPORATED OR RECEIVED	
	ON HAND	
	CONSUMED	
LUBE OIL	ON HAND AT START OF DAY	
	RECEIVED	
	ON HAND	
	CONSUMED	
DIESEL OIL	ON HAND	
	RECEIVED	
	CONSUMED	

LOW PRESS. EVAPORATORS *(No. of hrs. operated)(Fresh water made gals.)*

L.O. CENTRIFUGE - HOURS OPERATED

1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
4	4	4	4	4	4

SUMMARY

RUNNING TIME	24 HRS	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL MI	
TOTAL REVOLUTIONS	12908	WIND DIRECTION	
AVERAGE R.P.M.	89.6	STATE OF SEA	
TOTAL MILES BY ENGINE	481	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH Mach in operation, Main Unit, 3&4 main cond pump, Elect LO pump, 3&4 Elect FO pumps main air pump, Aux air pump, 3&4 main Feed pumps, 3&4 boilers, 4 Turbo Gen, @ Changed & cleaned FO burner #2 @ FO discharge @ suction strainers @ Main Unit LO strainer, Pumped Eng rm bilges. Cleaned LO purifier.

FOM CP-190 8330 XS-595 4040 WATCH ENGR'S SIGNATURE- N D Kipping

1600-2000 WATCH MACH AS BEFORE. BLEW TUBES #3 & 4 BLRS. CHANGED & CLEANED #3 & #6 BURNERS. F.O. STARTED DRIPPING OUT OF #4 BLR CASING DRAIN. CHANGED BURNERS & PUNCHED CARBON IN EFFORT TO STOP THIS
ADDED 3 GALS L.O. TO #3 & 4 MN FD PUMPS

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH MACH. AS BEFORE EXCEPT - OPERATING WITH 2 BURNERS IN EACH BOILER TO BURN CARBON OFF REGISTERS - CHANGED & CLEANED #5 + #6 F.O. BURNERS & SUCT + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #4 AUX. GEN. - ADDED 4 GAL. L.O. TO #4 MN. FD. PUMP - PUMPED BILGES.

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before, 0000 hrs secured Air comp @ opened xover, AFT ENG AIR comp not cutting out @ 60 lbs max output. 0015-hrs Put stbd boiler on manual damper control @ Ratio Control Center burners in each boiler secured, trying to burn carbon regesters. Both boiler air boxes Loading up with oil. Changed @ cleaned both center burners on 3&4 boilers @ cleaned FO discharge strainers. 0335-Put stbd boiler on Auto.

FOM CP-191 1890 XS-595 6480 WATCH ENGR'S SIGNATURE- N D Kipping

0400-0800 WATCH MACH AS BEFORE. PUT BACK #3 & 4 BURNERS. PUNCHED WINDBOX DRAINS CLEAR. CHANGED & CLEANED F.O. BURNERS. BOILER CASINGS SEEM TO BE CLEAR OF OIL

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED & CLEANED #5 + #6 F.O. BURNERS + DISCH. STRAINERS - ADDED 4 GAL. L.O. TO #4 MN. FD. PUMP - CHANGED & CLEANED L.O. STRAINER #4 AUX. GEN. - PUMPED BILGES - TIME CHECK @ 1045

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER

1-31-66 @ 700

	#3	#4
P	5.15	5.0+
HR	12.26	9.3+
calc	9.11	5.31
Plog	40	50
Sat	400	

CHIEF ENGR'S SIGNATURE-

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE TAP 110					31 Jan 66 / Feb 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	180	240	260	260	260	240
DETENTION TIME	60					
REVOLUTION COUNTER (END OF WATCH)	5998 4340	5980 6150	5983 0020	5985 3986	5987 7530	5989 9380
TOTAL REVOLUTIONS (FOR WATCH)	13152	21810	23870	23934	23560	21850
AVERAGE RPM	73	90.9	91.8	92.1	90.7	91.0
R 191 S 596 F.O. METER (END OF WATCH)	5340 0140	6620 2550	8050 3930	9440 5330	2080 6700	2150 8010
F.O. CONSUMED	2140	2590	2810	2790	2770	2620
MACHINERY PARTICULARS — PRESSURES — THROTTLE	420	425	420	420	420	420
H.P. AHEAD	420	425	420	420	420	420
L.P. AHEAD	21	20	21	21	21	21
VACUUM	28"	28.5"	28.5"	28.5"	28.5"	28.5"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	1.5	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	9	9	9	9	9	9
L.P. BLEEDER	20"	20"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	610	620	620	620	620	620
L. P. EXHAUST	106	115	115	112	112	115
CONDENSATE	106	106	106	106	106	106
CIRC. WATER IN	80	80	79	80	79	79
CIRC. WATER OUT	90	90	90	92	91	91
L.O. TO COOLERS	124	126	127	127	126	126
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	115	115	114	115	115
FORWARD H.P. ROTOR BEARING	122	122	122	122	122	122
AFT. H.P. ROTOR BEARING	132	132	134	133	133	133
FORWARD L.P. ROTOR BEARING	131	131	131	132	130	130
AFT. L.P. ROTOR BEARING	128	128	128	128	127	128

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	143	144	144	145	142	143
	HOTTEST GEAR BEARING AFT	134	140	133	135	140	133
	AUX. COND. CONDENSATE	MN	MN	MN.	MN	MN.	MN.
	1ST STAGE FEED WATER HEATER	153	150	151	150	150	150
	O. C. FEED WATER HEATER	238	239	238	239	239	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P		610	620	620	620	620	620
SUPER HEAT S		610	620	620	620	620	620
F.O. TO BURNERS		180	180	180	180	180	180
AIR TO FURNACE P		122	123	128	127	126	130
AIR TO FURNACE S		125	124	124	124	123	125
F.O. TEMP. IN SETTLING TANKS P					125	130	130
F.O. TEMP. IN SETTLING TANKS S		130	120	130			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		440	450	450	450	450	450
F.O. TO BURNERS		145	150	150	150	160	155
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		98	97	96	96	97	98
FIRE ROOM TEMPERATURE							
NOZZLES IN USE		16	16	16	16	16	16
NO. OF BURNERS IN USE P		3	3	3	3	3	3
NO. OF BURNERS IN USE S		3	3	3	3	3	3
BURNER TIP SIZE P		A	A	A	A	A	A
BURNER TIP SIZE S		A	A	A	A	A	A
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		NORM	NORM	NORM.	NORM	NORM.	NORM

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	4	1200	440	610	9	147,	137		48	1400	1400	240
1600 TO 2000	4	1200	450	620	9	144	137		48	1300	1300	240
2000 TO 2400	4	1200	450	620	9	145	135		48	1200	1200	240
2400 TO 0400	4	1200	450	620	9	145	134		48	1200	1200	240
0400 TO 0800	4	1200	450	620	9	145	135		48	1250	1250	240
0800 TO 1200	4	1200	450	620	9	145	135		48	1200	1200	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	2150/8010	BOILER WATER — ON HAND AT START OF DAY	
	METER PREVIOUS NOON	4300/6140	EVAPORATED OR RECEIVED	
	CONSUMED BY METER	7850/7870	ON HAND	
	ON HAND AT START OF DAY	15720	CONSUMED	
	RECEIVED DURING DAY	9701	LUBE OIL — ON HAND AT START OF DAY	
	EXPENDED DURING DAY	355/342	RECEIVED	
	REMAINING ON BOARD	9604	ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL — 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
4	4	4:20	4:20	4:20	4

SUMMARY

RUNNING TIME	5 SHA	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	13278	WIND DIRECTION	
AVERAGE R.P.M.	88.5	STATE OF SEA	
TOTAL MILES BY ENGINE	495	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	452		

REMARKS

1200-1600 WATCH Mach as before, change & cleaned 1&2 FO burners @ FO discharge & suction strainers. 1230 hrs StandBy LO RPM manovering as to gen bell Book 1300 to 1400 detination time 1352 16 Knots 44.

FOM (P-1915340) (S-5960140)

WATCH ENGR'S SIGNATURE- M D Higgins

1600-2000 WATCH
M/AGI AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & FO DISCH STRNRS
BLEW TUBES #3 & 4 BLRS
REPAIRED BROKEN COOLING WATER LINE FROM SHAFT ALLEY BEARINGS

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED & CLEANED #5 & #6 F.O. BURNERS & SUCT. & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINER #4 AUX. GEN. - ADDED 6 GAL. L.O. TO #4 MN. FD. PUMP - RETARDED CLOCK 20 MIN. @ 2300 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Searon

2400-0400 WATCH Mach as before, changed & cleaned #1&2 FO burner & FO discharge strainers cleaned LO purifier & main unit LO strainer. 0100 hrs Retarded clocks 20 mn. Added 6 gal LO to #4 main feed pump

FOM (S-5965330) (P-1919440)

WATCH ENGR'S SIGNATURE- M D Higgins

0400-0800 WATCH
M/ACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & FO STRNRS
COMPOUNDED #4 BLR RETARDED CLOCK 20 MINS @ 0500.
SECD #4 MN FD PUMP TO ALLOW IT TO CLOCK OFF SO THE LO SIDE RODS CAN BE REPACKED PUT STBY FD. P ON

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 + #6 F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #4 AUX. GEN. - SEC. F.W. PUMPS @ 0915 B/OL CH. PLUMBER - ADDED 2 GAL. L.O. TO #3 MN. FD. PUMP - F.W. PUMPS BACK IN SERVICE @ 1020 - CHANGED F.W. SUCT. TO #3 & @ 1120 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Searon

CHIEF ENGINEER
2-1-66 @ 0400
FSB 759 #4 1d
M/ 1.10 12.85
O/L 953 4.56
Ptos 35 40
STM Hrs 1424 1469

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE TAP 110		HONOLULU	VIETNAM		1-2 Feb 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	260	260	260	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	5942 1270	5947 3170	5996 6930	5999 0650	6001 4240	6003 5980
TOTAL REVOLUTIONS (FOR WATCH)	21840	21900	23760	23720	23560	21740
AVERAGE RPM	91.2	91.3	91.4	91.3	90.7	90.6
F.O. METER (END OF WATCH)	3460 4310	4750 7050	6150 1990	7580 3420	8990 7450	30310 6210
F.O. CONSUMED	2610	2560	2810	2860	2840	2680
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	420
H.P. AHEAD	425	425	425	425	425	420
L.P. AHEAD	21	21	21	21	21	21
VACUUM	28"	28.5"	28.5"	28"	28	28.4"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	1.5	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	9	9	9	9	9	9
L.P. BLEEDER	20"	20"	20"	20"	20"	19"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	620	620	620	620	620	630
L. P. EXHAUST	115	113	118	114	114	116
CONDENSATE	108	108	106	108	108	104
CIRC. WATER IN	80	79	79	80	80	79
CIRC. WATER OUT	92	92	91	92	92	92
L.O. TO COOLERS	127	126	126	126	126	127
L.O. FROM COOLERS	110	110	110	110	110	111
TEMPERATURE THRUST BEARING	114	115	115	114	115	117
FORWARD H.P. ROTOR BEARING	122	122	122	122	122	123
AFT. H.P. ROTOR BEARING	132	132	134	135	134	136
FORWARD L.P. ROTOR BEARING	130	130	130	131	131	130
AFT. L.P. ROTOR BEARING	129	128	127	127	127	129

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	145	144	144	144	143	145
	HOTTEST GEAR BEARING AFT	135	140	137	135	139	135
	AUX. COND. CONDENSATE	MN	MN	MN	MN	MN	MN
	1ST STAGE FEED WATER HEATER	153	152	150	152	150	147
	D. C. FEED WATER HEATER	238	238	238	239	239	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P		620	620	620	620	620	630
SUPER HEAT S		620	620	620	620	620	630
F.O. TO BURNERS		180	180	180	180	180	180
AIR TO FURNACE P		125		126	126	127	132
AIR TO FURNACE S		121		124	124	123	130
F.O. TEMP. IN SETTLING TANKS P					105	108	110
F.O. TEMP. IN SETTLING TANKS S		120	120	120			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
BOILER PARTICULARS — PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		150	150	155	155	145	160
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		98	97	97	97	98	102
FIRE ROOM TEMPERATURE							
NOZZLES IN USE		16	16	16	16	16	16
NO. OF BURNERS IN USE P		3	3	3	3	3	3
NO. OF BURNERS IN USE S		3	3	3	3	3	3
BURNER TIP SIZE P		A	A	A	A	A	A
BURNER TIP SIZE S		A	A	A	A	A	A
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		NORM	NORM	NORM.	NORM	NORM.	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	4	1200	450	620	9	146	137		48	1400	1400	240
1600 TO 2000	4	1200	450	620	9	145	136		48	1200	1200	240
2000 TO 2400	4	1200	450	620	9	145	135		48	1200	1200	240
2400 TO 0400	4	1200	450	620	9	146	137		48	1400	1400	240
0400 TO 0600	4	1200	450	620	9	146	137		48	1300	1300	240
0800 TO 1200	3	1200	450	630	8	130	110		72	1050	1050	240
	4	1200	450	630	9	149	137		48	1050	1050	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED
	CONSUMED BY METER	15456		ON HAND
	ON HAND AT START OF DAY	9000		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	368/361		RECEIVED
	REMAINING ON BOARD	7354		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	1138		CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND	1171		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
4	4	4:20	4:20	4:20	4

SUMMARY

RUNNING TIME	23 H 25	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL MI	
TOTAL REVOLUTIONS		WIND DIRECTION	
AVERAGE R.P.M.	91.06	STATE OF SEA	
TOTAL MILES BY ENGINE	509	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	475		

REMARKS

1200-1600 WATCH Mach as before, Mach in operation, Main Unit, #3 & #4 cond pumps, Elect LO pump main air pump, Aux air pump, #3 & #4 boilers #3 main feed pump & aux feed pump on #4 boiler, #4 Turbo Gen, Elect sanitary pump, Elect fresh WF pump, Elect Fire pump, #1 Steam Fire pump. LO Storage Tank 3'1" & LO Settling Tank 3'2".

FOM (P. 1923460 KS-3769310)

WATCH ENGR'S SIGNATURE- M D Nipping

1600-2000 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & FO DISCH STRNRS
BLEW TUBES #3 & 4 BLRS
PUT #4 MN FD P BACK ON LINE & SECD STBY AFTER REPACKING LO SIDE RODS CHECKED COUPLING FOR OIL.

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED & CLEANED #5 & #6 F.O. BURNERS & SUCT. & DISCH. STRAINS. CHANGED & CLEANED L.O. STRAINER #4 AUX. GEN. - RETARDED CLOCK 20 MIN. @ 2300 - PUMPED BILGES.

WATCH ENGR'S SIGNATURE- J. Sharon

2400-0400 WATCH Mach as before, changed & cleaned #1 & 2 Fo burner & Fo discharge strainers & LO strainers. @ 0100 hrs retarded clocks 20 min

FOM (P-1927580 KS-5973420

WATCH ENGR'S SIGNATURE- M D Nipping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & FO STRNRS
RETARDED CLOCKS 20 mins @ 0520

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 & #4 BOILERS - CHANGED & CLEANED #5 & #6 F.O. BURNERS & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINER #4 AUX. GEN. - LIT OFF #3 AUX. GEN. @ 0950 & ON LINE @ 1030 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Sharon

CHIEF ENGINEER
2-2-66 @ 0400
#3 #4
P 6.42 9.34
M 8.76 13.43
ok 9.11 1.97
Pu 30 40
STH 400 1449-1514

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS GENERAL JOHN POPE TAP 110

VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
				2-3 Feb 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	6005 7970	6001 9720	6010 0920	6012 2080	6014 3000	6016 4500
TOTAL REVOLUTIONS (FOR WATCH)	21990	21750	21200	21160	20920	21500
AVERAGE RPM	92	90.6	88.3	88.2	87.2	89.6
F.O. METER (END OF WATCH)	17000 3560	32960 18860	4100 80070	5300 1280	6500 2420	7760 3680
F.O. CONSUMED	2740	2560	2410	2410	2280	2520
PRESSURES — THROTTLE	425	425	420	420	425	420
PRESSURES — H.P. AHEAD	425	425	420	420	425	420
PRESSURES — L.P. AHEAD	22	17	17	17	15	19
PRESSURES — VACUUM	28.5"	29"	29."	29"	29"	29"
PRESSURES — L.O. TO TURBINES	13	13	13	13	13	13
PRESSURES — AUX. STEAM	150	150	150	150	150	150
PRESSURES — BACK PRESSURE	10	10	10	10	10	10
PRESSURES — GLAND STEAM	1.5	1.0	1.0	1.0	1.0	1.0
PRESSURES — H.P. BLEEDER	70	70	70	70	70	70
PRESSURES — I.P. BLEEDER	9	9	9	9	9	9
PRESSURES — L.P. BLEEDER	20"	20"	20"	20"	20"	20"
TEMPERATURES — STEAM AT THROTTLE	630	630	625	620	620	625
TEMPERATURES — L. P. EXHAUST	114	114	106	110	110	109
TEMPERATURES — CONDENSATE	105	106	104	103	101	103
TEMPERATURES — CIRC. WATER IN	80	80	80	80	78	78
TEMPERATURES — CIRC. WATER OUT	92	92	91	92	88	91
TEMPERATURES — L.O. TO COOLERS	127	127	128	126	126	128
TEMPERATURES — L.O. FROM COOLERS	110	110	111	110	110	110
TEMPERATURES — TEMPERATURE THRUST BEARING	115	115	116	115	114	116
TEMPERATURES — FORWARD H.P. ROTOR BEARING	122	122	122	121	120	122
TEMPERATURES — AFT. H.P. ROTOR BEARING	134	134	134	132	132	134
TEMPERATURES — FORWARD L.P. ROTOR BEARING	128	125	131	126	129	129
TEMPERATURES — AFT. L.P. ROTOR BEARING	132	128	130	128	126	128

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	145	145	143	143	142	144
	HOTTEST GEAR BEARING AFT	136	140	135	134	138	135
	AUX. COND. CONDENSATE	MN	111/N	MN.	MN	111/N	MN.
	1ST STAGE FEED WATER HEATER	152	150	150	147	150	147
	D. C. FEED WATER HEATER	234	240	238	239	234	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS TEMPERATURES — SUPER HEAT P		630	630	625	620	620	625
BOILER PARTICULARS TEMPERATURES — SUPER HEAT S		630	630	625	620	620	625
BOILER PARTICULARS TEMPERATURES — F.O. TO BURNERS		180	180	180	180	180	180
BOILER PARTICULARS TEMPERATURES — AIR TO FURNACE P		123	128	128	127	128	130
BOILER PARTICULARS TEMPERATURES — AIR TO FURNACE S		124	123	124	124	123	125
BOILER PARTICULARS TEMPERATURES — F.O. TEMP. IN SETTLING TANKS P		105	115	113			
BOILER PARTICULARS TEMPERATURES — F.O. TEMP. IN SETTLING TANKS S		105			110	118	113
BOILER PARTICULARS TEMPERATURES — PORT BOILER UPTAKE							
BOILER PARTICULARS TEMPERATURES — STBD. BOILER UPTAKE							
BOILER PARTICULARS PRESSURES — F. O. BACK PRESSURE							
BOILER PARTICULARS PRESSURES — MAIN STEAM		450	450	450	450	450	450
BOILER PARTICULARS PRESSURES — F.O. TO BURNERS		150	135	135	140	135	150
MISCELLANEOUS — MAIN COND. SALINITY		41	41	41	41	41	41
MISCELLANEOUS — ENGINE ROOM TEMPERATURE		99	97	97	97	95	98
MISCELLANEOUS — FIRE ROOM TEMPERATURE							
MISCELLANEOUS — NOZZLES IN USE		16	14	14	14	14	16
MISCELLANEOUS — NO. OF BURNERS IN USE P		3	3	3	3	3	3
MISCELLANEOUS — NO. OF BURNERS IN USE S		3	3	3	3	3	3
MISCELLANEOUS — BURNER TIP SIZE P		A	A	A	A	A	A
MISCELLANEOUS — BURNER TIP SIZE S		A	A	A	A	A	A
MISCELLANEOUS — CO_2 % PORT BOILER							
MISCELLANEOUS — CO_2 % STBD. BOILER							
MISCELLANEOUS — OIL LEVEL MAIN SUMP		NORM	NORM	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	630	8	133	112		70	900	900	240
	4	1200	450	630	9	147	137		48	800	800	240
1600 TO 2000	3	1200	450	630	8	132	110		70	650	650	240
	4	1200	450	630	9	147	137		48	650	650	240
2000 TO 2400	3	1200	450	625	8	132	111		70	700	700	240
	4	1200	450	625	9	146	135		48	700	700	240
2400 TO 0400	3	1200	450	620	8	132	112		70	700	700	240
	4	1200	450	620	9	146	136		48	700	700	240
0400 TO 0800	3	1200	450	620	8	131	110		70	750	750	240
	4	1200	450	620	9	145	136		48	750	750	240
0800 TO 1200	3	1200	450	625	8	132	110		70	800	800	240
	4	1200	450	625	9	145	135		48	800	800	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	7766/3680	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	0310/6210		EVAPORATED OR RECEIVED
	CONSUMED BY METER	7450/7470		ON HAND
	ON HAND AT START OF DAY	7394		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	337/302		RECEIVED
	REMAINING ON BOARD	7416		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	1171		CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND	1172		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
4	4	4	4	4	4

SUMMARY

RUNNING TIME	24/23.5	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	12852	WIND DIRECTION	
AVERAGE R.P.M.	89.25	STATE OF SEA	
TOTAL MILES BY ENGINE	480	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	461		

REMARKS

1200-1600 WATCH Mach in operation, Main Unit, 364 Cond pumps, Elect LO pump, Main Air pump #364 Boiler, 364 Main Feed pumps, Emer Feed pump, #364 Turb Gen, Aux Air pump. Changed & cleaned #1 & 2 FO burner & Feed discharge & suction strainers. Main Air Ejector Steam reducing valve unstable, cracked by pass to stabilize.

FOM(R) 1921700 XS-5967560 WATCH ENGR'S SIGNATURE- M. Mapping

1600-2000 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & F.O. DISCH STRNRS
BLEW TUBES #3 & 4 BLRS
SLOWED TO 14 NOZZLES @ 1800 13/6 B

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #5 + #6 F.O. BURNERS + SUCT. + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
Mach as before, changed & cleaned #1 & 2 FO burner & FO discharge strainer & LO purifier.

FOM(R) 1921700 XS-5967560 WATCH ENGR'S SIGNATURE- M. Mapping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & F.O. STRNRS
PUT #3 BLR ON CONSTANT BLOW DOWN

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE EXCEPT - INCREASED SPEED TO 16 NOZ. @ 0945 13/6 CH. ENGR. - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 + #6 F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. ADDED 3 GAL. L.O. TO #4 MN. FD. PUMP - #1 + #2 STM. W.W. PUMPS OUT OF SERVICE - RODS ON LIQUID END STUCK AT BOTTOM OF STROKE - ELECT. REP. UNLOADER ON #2 MN. AIR COMP. - BACK ON LINE @ 1045 - PUMPED BILGES.

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
L-3 46 @ 0400
#3 #4
P 5.84 8.16
M 8.76 13.43
G 9.11 5.33
Pres 30 40
Strnrs 4.73 5.38

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE TAP 115					3/4/66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	6018 6550	6620 6660	6023 0620	6025 2700	6027 4370	6029 6050
TOTAL REVOLUTIONS (FOR WATCH)	22040	22040	22020	22080	21670	21680
AVERAGE RPM	92	91.7	91.8	92	90.3	90.8
F.O. METER (END OF WATCH)	4750 4960	4050 6270	1770 7590	3100 8940	4430 9020	5880 1710
F.O. CONSUMED	2620	2660	2640	2680	2680	2870
MACHINERY PARTICULARS — PRESSURES — THROTTLE	420	420	420	420	420	420
H.P. AHEAD	425	420	420	420	420	420
L.P. AHEAD	20	21	20	20	20	20
VACUUM	27	28.5"	28.5"	28.5"	28.5"	27.5"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	1.5	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	9	9	9	9	9	9
L.P. BLEEDER	20"	19"	19"	19"	19"	19"
TEMPERATURES — STEAM AT THROTTLE	620	625	620	620	625	625
L. P. EXHAUST	113	112	109	111	110	125
CONDENSATE	104	108	106	105	106	107
CIRC. WATER IN	80	80	81	80	80	80
CIRC. WATER OUT	92	94	93	92	92	92
L.O. TO COOLERS	125	126	127	126	125	124
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	115	114	116	114	114	115
FORWARD H.P. ROTOR BEARING	122	122	122	122	122	122
AFT. H.P. ROTOR BEARING	135	132	136	133	133	134
FORWARD L.P. ROTOR BEARING	124	129	129	127	127	128
AFT. L.P. ROTOR BEARING	129	127	128	128	128	128

MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D)	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
HOTTEST GEAR BEARING FORWARD	144	144	144	144	144	144
HOTTEST GEAR BEARING AFT	135	140	136	135	140	135
AUX. COND. CONDENSATE	MN	MN	MN	MN	MN	MN
1ST STAGE FEED WATER HEATER	150	153	153	152	152	149
D. C. FEED WATER HEATER	239	239	238	239	240	240
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	620	625	620	620	620	625
SUPER HEAT S	620	625	620	620	620	625
F.O. TO BURNERS	150	180	180	180	180	180
AIR TO FURNACE P	132	132	130	130	140	132
AIR TO FURNACE S		126	124	124	137	127
F.O. TEMP. IN SETTLING TANKS P (DIST)	125	115	115			
F.O. TEMP. IN SETTLING TANKS S (DIST)	125			100	120	107
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES — F. O. BACK PRESSURE						
MAIN STEAM	450	460	450	450	460	450
F.O. TO BURNERS	140	160	160	160	160	180
MISCELLANEOUS — MAIN COND. SALINITY	41	41	41	41	41	41
ENGINE ROOM TEMPERATURE	99	99	98	98	116	100
FIRE ROOM TEMPERATURE						
NOZZLES IN USE	16	16	16	16	16	16
NO. OF BURNERS IN USE P	3	3	3	3	3	3
NO. OF BURNERS IN USE S	3	3	3	3	3	3
BURNER TIP SIZE P	A	A	A	A	A	A
BURNER TIP SIZE S	A	A	A	A	A	A
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP	NORM	NORM.	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	620	8	134	112		70	600	600	240
	4	1200	450	620	9	147	131		48	600		240
1600 TO 2000	3	1200	450	625	8	132	110		70	700	700	240
	4	1200	450	625	8	147	136		48	700	700	240
2000 TO 2400	3	1200	450	620	8	132	112		70	700	700	240
	4	1200	450	620	9	147	135		48	700	700	240
2400 TO 0400	3	1200	450	620	8	132	112		70	700	700	240
	4	1200	450	620	9	146	136		48	700	700	240
0400 TO 0800	3	1200	450	620	9	132	110		48	1200	1200	240
	4	1200	450	620	8	146	136		70	1200	1200	240
0800 TO 1200	3	1200	450	625	8	134	113		70	1350	1350	240
	4	1200	450	625	9	150	137		48	1350	1350	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	5558/1710	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	7740/3680		EVAPORATED OR RECEIVED
	CONSUMED BY METER	8120/5030		ON HAND
	ON HAND AT START OF DAY	7416		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	365/358		RECEIVED
	REMAINING ON BOARD	6693		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	1172		CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND	1167		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
4	4	4	4	4	4

SUMMARY

RUNNING TIME	24.4133	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	15105	WIND DIRECTION	
AVERAGE R.P.M.	91.35	STATE OF SEA	
TOTAL MILES BY ENGINE	496	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	448		

REMARKS

1200-1600 WATCH Mach in operation, Main unit, 3&4 Cond pumps, Elect LO pumps, main air pump 3&4 boilers @ Aux, 3&4 Turbo Gen, Aux Air pump. (1516 Stand By 1516 FIRE DRILL 1526 SECURED FROM FIRE DRILL @ 1527 ABANDON Ship DRILL @ 1531 SECURED FROM ABANDON Ship DRILL

(P 1939100)(S-598 4960 WATCH ENGR'S SIGNATURE- N. D. Mipping

1600-2000 WATCH MACH AS BEFORE. CHANGED & CLEANED #3 & 4 BURNERS & F.O. DISCH STRNR BLEW TUBES #3 & 4 BLRS. PUT #5 STM FEED PUMP BACK IN OPERATION. PUT #3 MN FEED PUMP BACK ON AFTER REPLACING GASKET ON SUCT VALVE CROSSHEAD SECD STBY FEED PUMP

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH MACH. AS BEFORE - CHANGED & CLEANED #5 & #6 F.O. BURNERS & SUCT. & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before, changed & cleaned #1&2 FO burners & FO discharge strainers. Pumped bilges.

(FOM)(P-1933100)(S-598 8940) WATCH ENGR'S SIGNATURE- N. D. Mipping

0400-0800 WATCH MACH AS BEFORE. CHANGED & CLEANED #3 & 4 BURNERS & F.O. SUCT STRNR. SECD #3 BLR FROM CONSNT BLOW. CLAP COMPENSATED #3 BLR & CONDENSATE. ELECTRICIANS PARALLELED #3 & 4 GENS WITH FWD CR @ 0622 BECAUSE OF DIFFICULTIES IN FWD CR VENTILATION. MOTORS TO CR FAILED. ELECT WORKING ON IT.

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 & #4 BOILERS - CHANGED & CLEANED #5 & #6 F.O. BURNERS & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. - VENT. BLOWERS ON @ 0810 - ELECT. SPLIT ELECT. LOAD @ 0815 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS GENERAL JOHN POPE TAP 110	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE 4-5 Feb 66

	WATCH					
	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240		240	
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	6031 5000	6033 3770	6035 2600	6037 1300	6039 0010	
TOTAL REVOLUTIONS (FOR WATCH)	15900	18770	18830	18700	18770	
AVERAGE RPM	78.9	78.2	78.5	77.9	78.3	
F.O. METER (END OF WATCH)	7320 2890	8260 4020	9390 5150	0520 6320	1660 7460	2120 7910
F.O. CONSUMED	2390	2300	2260	2300	2310	890
MACHINERY PARTICULARS — PRESSURES — THROTTLE	420	420	425	425	425	
H.P. AHEAD	420	420	425	425	425	
L.P. AHEAD	9	8	8	8	8	
VACUUM	27.5"	27.5"	27.5"	27.5"	27.5"	28"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	1.0	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	SECURED	SECURED	—	—	—	
I.P. BLEEDER	SECURED	SECURED	—	—	—	
L.P. BLEEDER	20"	20"	21"	21"	—	
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	620	620	620	620	620	500
L. P. EXHAUST	115	115	116	116	114	90
CONDENSATE	110	107	106	106	108	91
CIRC. WATER IN	80	80	80	80	80	76
CIRC. WATER OUT	92	91	90	92	90	92
L.O. TO COOLERS	122	122	124	122	122	116
L.O. FROM COOLERS	110	110	111	110	110	111
TEMPERATURE THRUST BEARING	113	113	116	112	112	
FORWARD H.P. ROTOR BEARING	121	118	121	121	118	
AFT. H.P. ROTOR BEARING	130	128	130	129	126	
FORWARD L.P. ROTOR BEARING	123	127	125	123	123	
AFT. L.P. ROTOR BEARING	125	124	125	125	123	

		WATCH					
		1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	140	130	141	141	140	
	HOTTEST GEAR BEARING AFT	131	126	131	131	131	
	AUX. COND. CONDENSATE	MN	MN	MN	MN	MN	117
	1ST STAGE FEED WATER HEATER	114	113	112	115	115	106
	D. C. FEED WATER HEATER	238	237	238	238	238	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS TEMPERATURES — SUPER HEAT P		620	620	620	620	620	540
SUPER HEAT S		620	620	620	620	620	540
F.O. TO BURNERS		180	180	180	180	180	180
AIR TO FURNACE P		121	128	128	124	125	118
AIR TO FURNACE S		125	123	123	125	123	112
F.O. TEMP. IN SETTLING TANKS P		105	110	110		110	
F.O. TEMP. IN SETTLING TANKS S					105	110	105
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
BOILER PARTICULARS PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		150	125	120	130	135	150
MISCELLANEOUS — MAIN COND. SALINITY		41	41	41	41	41	41
ENGINE ROOM TEMPERATURE		100	97	97	97	94	95
FIRE ROOM TEMPERATURE							
NOZZLES IN USE		Thom	BLOCK	BLOCK	Block	BLOCK	
NO. OF BURNERS IN USE P		3	3	3	3	3	1
NO. OF BURNERS IN USE S		3	3	3	3	3	1
BURNER TIP SIZE P		14	A	A	A	A	CTIP 53 PLATE
BURNER TIP SIZE S		14	A	A	A	A	CTIP 53 PLATE
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		NORM	NORM	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	620	8	134	112		70	1400	1400	240
	4	1200	450	620	9	147	137		48	1400	1400	240
1600 TO 2000	3	1200	450	620	8	134	112		70	1250	1250	240
	4	1200	450	620	9	148	136		48	1250	1250	240
2000 TO 2400	3	1200	450	620	8	134	113		70	1250	1250	240
	4	1200	450	620	9	149	137		48	1250	1250	240
2400 TO 0400	3	1200	450	620	8	134	112		45	1300	1300	240
	4	1200	450	620	9	149	138		70	1200	1200	240
0400 TO 0800	3	1200	450	620	8	134	112		48	1200	1200	240
	4	1200	450	620	9	149	138		70	1200	1200	240
0800 TO 1200	3	1200	450	540	8	130	110		70	1000	1000	240
	4	1200	450	540	9	145	136		48	1000	1000	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	2120/7408	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	3580/1710		EVAPORATED OR RECEIVED
	CONSUMED BY METER	1180		ON HAND
	ON HAND AT START OF DAY	6643		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	281/231		RECEIVED
	REMAINING ON BOARD	6181		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	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
4	4	4	4	4	4

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 Main Unit, Main air pump, Main Cond pumps 3&4, Elect LO pump, 3&4 Bin Cy, 3&4 main feed pumps, 3&4 Turbo Bin, Cent air pump, Changed & Cleaned #6 F.O. burner discharge strainer & Suction strainer, Rec'd B/C/B SS Turn on the blocks

FOM(R-1947080)(S-5992180 WATCH ENGR'S SIGNATURE- M D Hopping

1600-2000 WATCH
M(ACH) AS BEFORE CH(ANGED) & CLEANED #3 & 4 B(URNERS) & F.O. DISCH(ARGE) STRAINERS BLEW TUBES #3 & 4 BLRS

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED & CLEANED #5 & #6 F.O. BURNERS & SUCT. & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. - REPACKED STM. END CONT. EVAP. FD. PUMP - [illegible] - 2100 TO 2120 - 1/N.T. WATCH - N.T. BRIDGE - PUMPED BILGES.

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before @ Change @ cleaned #1 & #2 Fo burners @ Fo discharge strainers. HELD ENG CASUALTY DRILL #E10 at 0015 hrs to 0045 hr 1/Men present. Cleaned Main Unit LO Strainer @ LO purifier.

FOM(R-1953520)(S-5996320) WATCH ENGR'S SIGNATURE- M D Hopping

0400-0800 WATCH
M(ACH) AS BEFORE CH(ANGED) & CLEANED #3 & 4 BURNERS & F.O. STRNRS COMPOUNDED #3 BLR & CONDENSATE. HELD ENG. CASUALTY DRILL E-10 @ 0500-0515 AMONG WATCH PERSONNEL

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MANEUVERING - BELLS AS PER BELL BOOK - FWE @ 0855 - CTR. P. - 60393700 - CTR. S. - 79310280 - FOM. P. - 1951880 - FOM. S. 5997710 - SEC. MN + BLKD. STM. STOPS + PUT MN. UNIT ON JACKING GEAR @ 0900 - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED F.O. DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - LIT OFF AUX. COND. PUMP + AUX. AIR EJECT. + SPLIT PLANT - SEC. #4 MN. COND. PUMP - BILGES AT SAFE LEVEL

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
2-5-66 @ 0400

	#3	#4
P	1.59	9.34
M	14.6	14.02
Cl	1.66	10.77
PO_4	50	40
SO_3	60	44
Stm Hrs	1521	1584

CHIEF ENGR'S SIGNATURE [illegible]

A 8025

USNS GENERAL JOHN POPE TAP 110	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE 5-6 Feb 66

	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-195 F.O. METER (END OF WATCH)	2400	2700	2990	3300	3630	3910
F-559 F.O. METER (END OF WATCH)	8200	8470	8730	8980	9250	9560
F.O. CONSUMED	570	570	550	560	600	590
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM		28.5	28"	27.5"	27.5"	27"
L.O. TO TURBINES		13	13	13	13	13
AUX. STEAM		150	150	150	150	150
BACK PRESSURE		10	10	10	10	10
GLAND STEAM		1.0	1.0	1.2	1.5	1.5
H.P. BLEEDER		SEC'D		—		
I.P. BLEEDER		SEC'D		—		
L.P. BLEEDER		SEC'D		—		
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST	127		88			88
CONDENSATE	89		92			93
CIRC. WATER IN	75	77	77	78	77	77
CIRC. WATER OUT	82	87	80	82	81	82
L.O. TO COOLERS	112	114	112	112	112	112
L.O. FROM COOLERS	112	110	110	110	110	110
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) – TEMPERATURES (CONT'D) – HOTTEST GEAR BEARING FORWARD						
HOTTEST GEAR BEARING AFT						
AUX. COND. CONDENSATE	118	114	114	114	120	120
1ST STAGE FEED WATER HEATER	103	106	106	110	117	110
D. C. FEED WATER HEATER	238	239	240	237	238	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P	550	540	540	540	540	550
SUPER HEAT S	550	540	540	540	540	550
F.O. TO BURNERS	180	180	180	180	180	180
AIR TO FURNACE P			114	112	112	114
AIR TO FURNACE S			112	111	107	110
F.O. TEMP. IN SETTLING TANKS P	100	100	105			
F.O. TEMP. IN SETTLING TANKS S				100	100	100
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM	450	450	450	450	450	450
F.O. TO BURNERS	150	165	160	150	155	160
MISCELLANEOUS – MAIN COND. SALINITY		.41	.41	.41	1.94	.83
ENGINE ROOM TEMPERATURE	98	94	92	92	91	94
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P		1	1	1	1	1
NO. OF BURNERS IN USE S		1	1	1	1	1
BURNER TIP SIZE P		A	A	Co	A	A
BURNER TIP SIZE S		A	A	Co	A	A
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP	NORM	NORM.	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	550	8	131	111		70	1000	1000	240
	4	1200	450	550	9	146	137		48	1000	1000	240
1600 TO 2000	3	1200	450	540	8	132	108		70	950	950	240
	4	1200	450	540	9	147	138		48	950	950	240
2000 TO 2400	3	1200	450	540	8	129	109		70	950	950	240
	4	1200	450	540	9	145	131		48	950	950	240
2400 TO 0400	3	1200	450	540	8	130	111		70	950	950	240
	4	1200	450	540	9	145	130		48	950	950	240
0400 TO 0800	3	1200	450	540	8	131	110		70	1000	1000	240
	4	1200	450	540	9	145	132		48	1000	1000	240
0800 TO 1200	3	1200	450	550	8	130	110		70	950	950	240
	4	1200	450	550	9	145	134		48	950	950	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	3910/9560	BOILER WATER – ON HAND AT START OF DAY	
	METER PREVIOUS NOON	2120/7910	BOILER WATER – EVAPORATED OR RECEIVED	
	CONSUMED BY METER	1790/1650	BOILER WATER – ON HAND	
	ON HAND AT START OF DAY	6181	BOILER WATER – CONSUMED	
	RECEIVED DURING DAY		LUBE OIL – ON HAND AT START OF DAY	
	EXPENDED DURING DAY	76/69	LUBE OIL – RECEIVED	
	REMAINING ON BOARD	6636	LUBE OIL – ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY		LUBE OIL – CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL – ON HAND	
	ON HAND		DIESEL OIL – RECEIVED	
	CONSUMED		DIESEL OIL – 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
4	4	4		4	4

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 Turned Jacking Gear engaged, Vacuum up on main cond, Elect L.O. pump in operation, #3 main feed pump, main cir pump, #3 & #4 Boiler #3 main feed pump, Cond feed pump on #4 boiler, 3 & 4 Turbo-generator cond pump, Added 3 gal L.O. to #3 main feed pump

FOM(R-195 3/00 (S-599 8200)

WATCH ENGR'S SIGNATURE- N D Hopping

1600-2000 WATCH
MACH AS BEFORE M/N UNIT UNDER VACUUM ON JACK GEAR BLEW TUBES #3 & 4 BLRS. SECURED #1 & 2 BURNERS & PUT IN #3 & 4. CHANGED & CLEANED F.O. DISCH STRNRS.

WATCH ENGR'S SIGNATURE- L. C. Broughton

2000-2400 WATCH
PORT WATCH - MACH. AS BEFORE - CHANGED + CLEANED F.O. BURNERS + STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - BILGES AT SAFE LEVEL - ADDED 4 GAL. L.O. TO #3 MN. FD. PUMP -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Port Watch, Mach as before, changed & cleaned FO Burners & discharge strainer.

WATCH ENGR'S SIGNATURE- N D Hopping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED F.O. STRNRS COMPOUNDED #3 BLRS & CONDENSATE.

WATCH ENGR'S SIGNATURE- L. C. Broughton

0800-1200 WATCH PORT WATCH - MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - BILGES AT SAFE LEVEL -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
2-6-66 @ 0400

	#3	#4
P	7.59	9.34
M	12.85	13.43
OL	4.14	12.43
Pfs	50	40
Sy	55	42

STM HRS 1545-1610

CHIEF ENGR'S SIGNATURE- M E Johnson

A 6025

USNS GENERAL JOHN POPE TAP 110	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE 6-7 Feb 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME		60	240	240	90	
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)		6039 7620	6641 6920	6948 6200	6944 8930	
TOTAL REVOLUTIONS (FOR WATCH)		3100	19300	19250	12730	
AVERAGE RPM		78.5	80.4	80.3		
P-195 S-589 S-600 F.O. METER (END OF WATCH)	4180 9870	4560 0350	5610 1430	6660 2500	7440 3290	7790 3600
F.O. CONSUMED	580	760	2130	2120	1570	660
MACHINERY PARTICULARS — PRESSURES — THROTTLE		426	425	425		
H.P. AHEAD		425	425	425		
L.P. AHEAD		8	7	7		
VACUUM	27.5"	29"	29"	29"	27.5"	27.5"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	11	11	11	11	11	11
GLAND STEAM	1.5	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER		SECD		SECD	SECD	
I.P. BLEEDER		SECD		SECD	SECD	
L.P. BLEEDER		24"		53"	SECD	
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE		620	620	620	550	570
L.P. EXHAUST		108	98	105	120	92
CONDENSATE	92	94	97	98	98	92
CIRC. WATER IN	78	78	77	75	78	77
CIRC. WATER OUT	82	82	87	87	87	83
L.O. TO COOLERS	110	114	124	123	123	113
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING				113		
FORWARD H.P. ROTOR BEARING				120		
AFT. H.P. ROTOR BEARING				130		
FORWARD L.P. ROTOR BEARING				125		
AFT. L.P. ROTOR BEARING				126		

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD					112		
HOTTEST GEAR BEARING AFT					127		
AUX. COND. CONDENSATE		116	116	116	122	122	121
1ST STAGE FEED WATER HEATER		109	116	117	119	119	127
D. C. FEED WATER HEATER		242	238	238	238	238	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT	P	560	620	620	620	550	570
	S	560	620	620	620	550	570
F.O. TO BURNERS		180	180	180	180	180	180
AIR TO FURNACE	P		118	118		118	118
	S		113	112		112	112
F.O. TEMP. IN SETTLING TANKS	P	105	1		100	100	100
	S	105	110	110			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
BOILER PARTICULARS — PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	460	450	450	450	450
F.O. TO BURNERS		160	220	225	220	160	130
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.83
ENGINE ROOM TEMPERATURE		94	95	95	95	92	97
FIRE ROOM TEMPERATURE							
NOZZLES IN USE			BLOCK	BLOCK	THROTTLE		
NO. OF BURNERS IN USE	P		2	2	2	1	1
	S		2	2	2	1	1
BURNER TIP SIZE	P		A	A	A	C	C
	S		A	A	A	C	C
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		NORM	NORM	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	560	8	130	112		70	1100	1100	240
	4	1200	450	560	9	146	136		48	1100	1100	240
1600 TO 2000	3	1200	450	620	8	130	110		70	1000	1000	240
	4	1200	450	620	9	146	136		48	1000	1000	240
2000 TO 2400	3	1200	450	620	8	130	110		70	1000	1000	240
	4	1200	450	620	9	147	136		48	1000	1000	240
2400 TO 0400	3	1200	450	620	8	131	111		70	1000	1000	240
	4	1200	450	620	9	147	137		48	1000	1000	240
0400 TO 0800	3	1200	450	560	8	131	110		70	1000	1000	240
	4	1200	450	560	9	147	137		48	1000	1000	240
0800 TO 1200	3	1200	450	570	8	131	111		70			240
	4	1200	450	570	9	147	137		48			240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	7746/3600	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	3910/9520		EVAPORATED OR RECEIVED
	CONSUMED BY METER	3880/5040		ON HAND
	ON HAND AT START OF DAY	6036		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	201/163		RECEIVED
	REMAINING ON BOARD	5572		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	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
4	4	4	4	4	4

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 as before, changed & cleaned Burners in both boilers & FO discharge & suction strainers. Jacking gear engaged on main unit & vacuum up & LO to bearings. #3 & 4 Boilers & #3 main feed pump & Emer feed pump on, 3&4 Turbo Gen aux cond pump, aux air pump, main air pump, #3 main cond pump.

WATCH ENGR'S SIGNATURE- N D Mapping

1600-2000 WATCH
MACH AS BEFORE. CHANGED & CLEANED F.O. DISCH. STRNR. BLEW TUBES #3 & 4 BLRS PREPARING TO LEAVE PORT. WHEEL CLEARANCE @ 1758. TIME & TELE CHECK @ 1800 ROLLED M/N ENG @ STM. @ 1805. SBE @ 1830. BELLS AS PER BELLBOOK. DEPT @ 1900. SPED UP TO BLOCK SPEED @ 1900 B/O B.

WATCH ENGR'S SIGNATURE- W Bessinger

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED F.O. SUCT. + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - CHANGED F.W. SUCT. TO #2 P/S @ 2330 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before. Changed & cleaned FO discharge strainers & LC purifier

WATCH ENGR'S SIGNATURE- N D Mapping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED FO SUCT & DISCH STRNRS. M/N ENTERING INTO PORT. SBE @ 0520. ARRIVAL @ 0650. FROM GCC 2990, 6004 150 HG CTR 6044 110. BELLS AS PER BELLBOOK. FWE @ 0650. FROM AS 7360, 6003210. PUT JACK LEAR ON M/N ENG @ FWE. KEPT M/N UNIT UNDER VACUUM. PUT #4 BLR ON CONSTANT BLOW. GAP.

WATCH ENGR'S SIGNATURE- W Bessinger

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN - UTILITY MEN WORKING ON #4 M.N. COND. PUMP - USING STBY. FD. PUMP ON #4 BOILER - BILGES AT SAFE LEVEL -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
2-7-66 @ 0400

	#3	#4
P	816	701
M	1285	1051
Ok	1917	2965
P_{lus}	35	30
S_{ys}	53	35
STM 1/RD	1569 - 1634	

CHIEF ENGR'S SIGNATURE- [illegible]

A 8025

USNS GENERAL JOHN POPE TAP 110	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE 7-8 Feb 66

	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						
P-RS F.O. METER (END OF WATCH)	5050	8390	8720	9150	9610	9990
S-LS F.O. METER (END OF WATCH)	3860	4180	4520	4930	5380	5800
F.O. CONSUMED	560	520	670	840	910	800
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM	27	27.5	28.5"	27"	27"	26.5"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	1.5	1.0	1.0	1.0	1.5	1.5
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE	560	560	560	580	570	560
L. P. EXHAUST	119	110	89	118	115	90
CONDENSATE	93	92	89	92	92	94
CIRC. WATER IN	74	79	78	79	79	78
CIRC. WATER OUT	82	82	83	82	82	83
L.O. TO COOLERS	110	111	113	111	112	115
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) – TEMPERATURES (CONT'D) – HOTTEST GEAR BEARING FORWARD							
HOTTEST GEAR BEARING AFT							
AUX. COND. CONDENSATE		117	117	117	117	117	120
1ST STAGE FEED WATER HEATER		125	125	125	125	125	121
D. C. FEED WATER HEATER		240	239	238	238	238	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P	560	560	560	580	570	560
	S	560	560	560	580	570	560
F.O. TO BURNERS		180	180	180	180	180	180
AIR TO FURNACE	P	111	112	116	115	116	120
	S	114	113	112	112	112	116
F.O. TEMP. IN SETTLING TANKS	P				90	90	105
	S	100	102	105			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		450	450	450		450	450
F.O. TO BURNERS		135	160	180		220	220
MISCELLANEOUS – MAIN COND. SALINITY		.41	.41	.41	.41	83	.41
ENGINE ROOM TEMPERATURE		97	96	95	95	91	98
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		NORM	NORM	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	560	8	132	112		70	1000	1000	240
	4	1200	450	560	9	148	138		48	1000	1000	240
1600 TO 2000	3	1200	450	560	8	132	111		70	1000	1000	240
	4	1200	450	560	9	148	138		48	1000	1000	240
2000 TO 2400	3	1200	450	560	8	130	110		70	900	900	240
	4	1200	450	560	9	147	136		48	900	900	240
2400 TO 0400	3	1200	450	580	8	132	112		70	900	900	240
	4	1200	450	580	9	148	138		48	900	900	240
0400 TO 0800	3	1200	450	570	8	132	112		70	1000	1000	240
	4	1200	450	570	9	148	138		48	1000	1000	240
0800 TO 1200	3	1200	450	560	8	131	110		70	1000	1000	240
	4	1200	450	560	9	148	137		48	1000	1000	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	9990/5800	BOILER WATER – ON HAND AT START OF DAY	
	METER PREVIOUS NOON	7790/3600	EVAPORATED OR RECEIVED	
	CONSUMED BY METER	2200/2200	ON HAND	
	ON HAND AT START OF DAY	5672	CONSUMED	
	RECEIVED DURING DAY		LUBE OIL – ON HAND AT START OF DAY	
	EXPENDED DURING DAY	98/64	RECEIVED	
	REMAINING ON BOARD	5510	ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL – 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
4	4	4	4	4	4

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, #3 & 4 Boiler #3 main Feed pump, Emer. Feed pump, both Elect F.O. pumps 3 & 4 Turbo Gen, Aux cond pump, Aux air pump, Elect L.O. pump, main air pump, 3 cond pump. Changed & cleaned F.O. discharge strainers & suction strainers.

WATCH ENGR'S SIGNATURE- N D Nipping

1600-2000 WATCH
MACH AS BEFORE. BLEW TUBES #3 & 4 BLRS. CHANGED & CLEANED F.O. BURNERS & F.O. DISCH STRNRS. SECD #4 BLR FROM CONSTNT BLOW & COMPOUNDED SAME. PUT #3 BLR ON CONSTNT BLOW RUNNING #4 BLR. WATER THROUGH WATER SAMPLER TO BILGE.

WATCH ENGR'S SIGNATURE- G. Brainerd

2000-2400 WATCH
MACH. AS BEFORE - CHANGED & CLEANED F.O. BURNERS & SUCT. & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. - BILGES AT SAFE LEVEL -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Machinery as before, Jacking Gear engaged & Vacuum up on main Unit. Changed & cleaned F.O. burners & F.O. discharge strainers & main Unit L.O. Strainer

WATCH ENGR'S SIGNATURE- N D Nipping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED F.O. BURNRS. RUNNING #3 BLR TO CONSTNT BLOW. CLAP #4 BLR RUNNING TO BILGE THROUGH WATER SAMPLE COOLER.

WATCH ENGR'S SIGNATURE- G. Brainerd

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 & #4 BOILERS - CHANGED & CLEANED F.O. BURNERS & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. - OVERHAULED SETT. HTG. COIL DRAIN TRAP - RENEWED DETERIORATED S.W. COOLING LINE TO #8-S. SPRING BRG. - HELD ENG. CASUALTY DRILL # E-11 FROM 0830 TO 0900 - INCL. WATCH - NOT. BRIDGE. BILGES AT SAFE LEVEL -

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER
23-66 @ 0400
#3 #4
P 5.4 2.33
M 1.75 4.05
CH 12.43 23.62
Pfs C 2.0
Sc 7 .32
STRNRS 1593 - 1655

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS GENERAL JOHN POPE TAP 110 | VOYAGE NO. | FROM Qui Nhon Bay | TO | TYPE OF VESSEL | DATE 8-9 Feb 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME		150	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)		6046 2620	6048 4140	6050 5480	6052 7130	6054 8350
TOTAL REVOLUTIONS (FOR WATCH)		11,600	21520	21450	21650	21220
AVERAGE RPM		89.2	89.7	88.9	90.2	88.4
P-196 F.O. METER (END OF WATCH)	0350	1410	2850	4350	5860	7410
S-600 F.O. METER (END OF WATCH)	6200	7240	8670	2150	1670	3210
F.O. CONSUMED	760	2100	2870	2880	3030	3090
MACHINERY PARTICULARS — PRESSURES — THROTTLE		420	420	420	420	420
H.P. AHEAD		420	420	420	420	420
L.P. AHEAD		21	21	21	21	21
VACUUM	27	29"	29"	29"	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	1.5	1.0	1.0	1.2	1.0	1.0
H.P. BLEEDER		SECD	—	—	—	—
I.P. BLEEDER		SECD	—	—	—	—
L.P. BLEEDER		18"	19"	20"	20"	
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	560	620	620	610	610	620
L. P. EXHAUST	122	110	106	109	109	107
CONDENSATE	102	106	107	106	107	106
CIRC. WATER IN	80	77	77	78	78	79
CIRC. WATER OUT	82	92	92	92	92	93
L.O. TO COOLERS	111	124	132	130	128	126
L.O. FROM COOLERS	110	110	110	115	110	110
TEMPERATURE THRUST BEARING		114	116	115	115	115
FORWARD H.P. ROTOR BEARING		120	122	124	123	121
AFT. H.P. ROTOR BEARING		130	134	133	132	133
FORWARD L.P. ROTOR BEARING		131	130	128	130	130
AFT. L.P. ROTOR BEARING		125	127	128	126	127

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD		142	144	149	143	144
HOTTEST GEAR BEARING AFT		127	134	135	135	135
AUX. COND. CONDENSATE	122	120	123	124	127	126
1ST STAGE FEED WATER HEATER	126	155	151	151	150	150
D. C. FEED WATER HEATER	239	238	238	238	238	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	580	620	620	610	610	620
SUPER HEAT S	560	620	620	610	610	670
F.O. TO BURNERS		180	180	180	180	180
AIR TO FURNACE P		126	126	125	127	130
AIR TO FURNACE S		123	124	123	123	127
F.O. TEMP. IN SETTLING TANKS P				120	125	
F.O. TEMP. IN SETTLING TANKS S	110	110	115			100
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS — PRESSURES — F. O. BACK PRESSURE						
MAIN STEAM	450	460	450	455	450	450
F.O. TO BURNERS	200	190	185	200	200	240
MISCELLANEOUS — MAIN COND. SALINITY	41	41	41	41	41	41
ENGINE ROOM TEMPERATURE	97	97	96	96	97	99
FIRE ROOM TEMPERATURE						
NOZZLES IN USE		16	16	16	16	16
NO. OF BURNERS IN USE P		3	3	3	3	3
NO. OF BURNERS IN USE S		3	3	3	3	3
BURNER TIP SIZE P		A	A	A	A	A
BURNER TIP SIZE S		A	A	A	A	A
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP	NORM	NORM.	NORM.	NORM	NORM.	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	560	8	132	112		70	1100	1100	240
	4	1200	450	620	9	150	141		48	1100	1100	240
1600 TO 2000	3	1200	450	620	8	132	112		70	1000	1000	240
	4	1200	450	620	9	147	139		48	1000	1000	240
2000 TO 2400	3	1200	450	620	8	132	111		70	1000	1000	240
	4	1200	450	620	9	144	138		48	1000	1000	240
2400 TO 0400	3	1200	450	610	8	132	112		70	1000	1000	240
	4	1200	450	610	9	149	138		48	1000		240
0400 TO 0800	3	1200	450	610	8	132	110		70	1100	1100	240
	4	1200	450	610	9	148	137		48	1100	1100	240
0800 TO 1200	3	1200	450	620	8	132	112		70	1200	1200	240
	4	1200	450	620	9	150	137		48	1200	1200	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	7410/3210	BOILER WATER	ON HAND AT START OF DAY	
	METER PREVIOUS NOON	7990/3800		EVAPORATED OR RECEIVED	
	CONSUMED BY METER	7420/7410		ON HAND	
	ON HAND AT START OF DAY	5510		CONSUMED	
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY	
	EXPENDED DURING DAY	335/272		RECEIVED	
	REMAINING ON BOARD	5058		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL	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
4	4	4	4	4	4

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 Machin operation, Jacking gear engaged, @ Vacuum up on main unit, 3&4 boiler and aux, 3&4 Turbo Gen, main air pump, aux air pump, aux cond pump, #3 main cond pump 1530hrs Tested ENG Tel

WATCH ENGR'S SIGNATURE- N D Mapping

1600-2000 WATCH
MACH AS BEFORE. BLEW TUBES #3 & 4 BLRS. WARMING M/N UNIT @ 1600 STBY @ 1625. BELLS AS PER BELLBOOK. DEPT @ 1730. FOM 6006/80, 1960620 CTR. 6045/020. 16 NOZZLES @ 1735 B/O B PUT #4 BLR ON CONSTNT BLOW ELAP.

WATCH ENGR'S SIGNATURE- W Beaumont

2000-2400 WATCH
MACH. AS BEFORE EXCEPT - LIT OFF #4 MN. COND. PUMP TO HOLD WATER LEVEL IN MN. CONDENSER - CHANGED & CLEANED F.O. BURNERS & SUCT. & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. - RENEWED VENT PLUG IN MN. CIRC. PUMP CASING - PUMPED BILGES.

WATCH ENGR'S SIGNATURE- J. Searon

2400-0400 WATCH
Mach as before, Changed & cleaned #1&2 Fo burners & FO discharged strainers & LO purifier. 0100 hrs to 0130 hrs held ENG CASUALTY DRILL E-11, 4 men present secured from drill at 0170 hrs

FOM(P 196 4550)(S-6010150)

WATCH ENGR'S SIGNATURE- N D Mapping

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & F.O. SUCT & DISCH STRNRS CHANGED #3 BLR OVER TO CONSTANT BLOW ELAP TESTED & COMPOUNDED CONDENSATE.
HELD ENG. CASUALTY DRILL E-11 @ 0500-0515 AMONG WATCH PERSONNEL.

WATCH ENGR'S SIGNATURE- W Beaumont

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 & #4 BOILERS - CHANGED & CLEANED F.O. BURNERS & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN - PUMPED BILGES - LOST F.O. SUCT. @ 1170 - CHANGED TO INBD. F.O. SETT. -

WATCH ENGR'S SIGNATURE- J. Searon

CHIEF ENGINEER
2-9-66 @ 0400

	#3	#4
P	set	set
M	175	175
ol	17.8	9.11
Pbs	0	0
Sg	6	8
Smy Hrs	1617	1617

CHIEF ENGR'S SIGNATURE- J E Johnson

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE	2	Mui Bynh Tao	YOKOHAMA		4-10 Feb 66

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
	RUNNING TIME	240	240	240	240	240	240
	DETENTION TIME						
	REVOLUTION COUNTER (END OF WATCH)	6056 9810	6059 1430	6061 3220	6063 5000	6065 6920	6067 8720
	TOTAL REVOLUTIONS (FOR WATCH)	21460	21620	21790	21840	21860	21800
	AVERAGE RPM	89.4	90.1	90.8	91	91.1	90.8
R.156 S.631	F.O. METER (END OF WATCH)	5040 4660	7050 6150	2070 7590	3450 8950	4840 0320	6220 21680
	F.O. CONSUMED	3080	3040	2920	2740	2760	2740
MACHINERY PARTICULARS — PRESSURES	THROTTLE	420	420	420	420	420	420
	H.P. AHEAD	420	420	420	420	420	420
	L.P. AHEAD	21	18	16	16	16	14
	VACUUM	29"	29"	29"	28"	29"	29"
	L.O. TO TURBINES	13	13	13	13	13	13
	AUX. STEAM	150	150	150	150	150	150
	BACK PRESSURE	10	10	10	10	10	10
	GLAND STEAM	1.5	1.0	1.0	1.0	1.0	1.0
	H.P. BLEEDER	Steed	70	70	70	70	70
	I.P. BLEEDER	Steed	9	9	9	9	9
	L.P. BLEEDER	20"	20"	18"	18"	19"	19"
MACHINERY PARTICULARS — TEMPERATURES	STEAM AT THROTTLE	610	620	620	620	620	620
	L. P. EXHAUST	112	112	103	103	108	101
	CONDENSATE	108	105	103	103	102	101
	CIRC. WATER IN	80	79	78	78	78	75
	CIRC. WATER OUT	93	92	92	92	90	90
	L.O. TO COOLERS	128	126	126	126	126	127
	L.O. FROM COOLERS	110	110	110	110	110	110
	TEMPERATURE THRUST BEARING	115	115	116	115	115	115
	FORWARD H.P. ROTOR BEARING	122	122	121	121	120	121
	AFT. H.P. ROTOR BEARING	134	134	134	134	133	135
	FORWARD L.P. ROTOR BEARING	131	130	127	127	129	129
	AFT. L.P. ROTOR BEARING	130	128	130	130	126	130

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	145	145	144	144	144	144
	HOTTEST GEAR BEARING AFT	136	136	134	134	140	135
	AUX. COND. CONDENSATE	126	126	126	126	129	125
	1ST STAGE FEED WATER HEATER	150	149	148	149	146	142
	D. C. FEED WATER HEATER	239	238	238	238	238	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES	SUPER HEAT P	610	620	620	620	620	620
	SUPER HEAT S	610	620	620	620	620	620
	F.O. TO BURNERS	180	180	180	180	180	180
	AIR TO FURNACE P	130	127	128	127	125	126
	AIR TO FURNACE S	120	124	122	122	122	122
	F.O. TEMP. IN SETTLING TANKS P	100	115		105	115	120
	F.O. TEMP. IN SETTLING TANKS S			115			
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
BOILER PARTICULARS — PRESSURES	F. D. BACK PRESSURE						
	MAIN STEAM	450	450	450	450	450	450
	F.O. TO BURNERS	200	190	165	165	180	160
MISCELLANEOUS	MAIN COND. SALINITY	.41	.41	.41	.41	.41	.41
	ENGINE ROOM TEMPERATURE	97	97	97	97	95	96
	FIRE ROOM TEMPERATURE						
	NOZZLES IN USE	16	16	16	16	16	16
	NO. OF BURNERS IN USE P	3	3	3	3	3	3
	NO. OF BURNERS IN USE S	3	3	3	3	3	3
	BURNER TIP SIZE P	A	A	A	A	A	A
	BURNER TIP SIZE S	A	A	A	A	A	A
	CO_2 % PORT BOILER						
	CO_2 % STBD. BOILER						
	OIL LEVEL MAIN SUMP	NORM	NORM	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	610	8	133	112		70	1000	1000	240
	4	1200	450	610	9	150	138		48	1000	1000	240
1600 TO 2000	3	1200	450	620	8	132	110		70	1050	1050	240
	4	1200	450	620	9	148	137		48	1050	1050	240
2000 TO 2400	3	1200	450	620	8	132	112		70	1050	1050	240
	4	1200	450	620	9	148	137		48	1050	1050	240
2400 TO 0400	3	1200	450	620	8	132	112		70	1000	1000	240
	4	1200	450	620	9	148	137		48	1000	1000	240
0400 TO 0800	3	1200	450	620	8	132	110		70	1000	1000	240
	4	1200	450	620	9	147	137		48	1000	1000	240
0800 TO 1200	3	1200	450	620	8	132	110		70	1100	1100	240
	4	1200	450	620	9	147	137		48	1100	1100	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	6220/1680	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	7410/3210		EVAPORATED OR RECEIVED
	CONSUMED BY METER	8810/8470		ON HAND
	ON HAND AT START OF DAY	5058		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	390/356		RECEIVED
	REMAINING ON BOARD	4312		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND	1158		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
4	4	4		4	4

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, Main Unit, 3&4 Cond pumps, Elect LO pump main air pump 3&4 Boilers both main feed pumps & Emer feed pump, 3&4 Turbo Gen Aux cond pumps, Aux air pump. Changed & cleaned FO Burners 2 times & FO suction & discharge strainers twice. Cannot hold steam pressure at 4# 16 Nozz & FO burner pressure Low & Full on Throttle called 1st ENG 1415 & 1st made adjustment to Fuel oil Ratio valve 1445 back to Full 16 Nozz

FOM (P-1969040)(6014660) WATCH ENGR'S SIGNATURE- N D Muggeny

1600-2000 WATCH
MACH AS BEFORE. BLEW TUBES #3 & 4 BLRS. CHANGED & CLEANED #3 & 4 BURNERS & F.O. STRNRS. REDUCED LOAD ON BLRS BY OPENING 12 & 70# BLEEDS. SECURED #4 & 3 BLR OFF CONSTNT BLOW & COMPOUNDED SAME. PUT #4 BLR ON CONSTNT BLOW. SECURED STM PRT. W PUMP & PUT ON #2 ELECTRIC

WATCH ENGR'S SIGNATURE- L. C. Bassington

2000-2400 WATCH MACH. AS BEFORE - CHANGED + CLEANED F.O. BURNERS + SUCT. + DISCH. STRAIN. - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. - CHANGED TO CUTBD. SETT. @ 2240 - PUMPED BILGES - REMOVED + CLEANED DRAIN RETURN TRAP TO CONT. DRAIN TK. -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before, Changed & cleaned 1 & 2 FO burners & FO discharge strainers. cleaned & installed return trap to contaminated drain tank

FOM (P-1973450)(S-6018950) WATCH ENGR'S SIGNATURE- N D Muggeny

0400-0800 WATCH
MACH AS BEFORE. CHANGED & CLEANED #3 & 4 BURNERS & F.O. DISCH STRNRS. SEC'D #4 BLR FROM CONSTNT BLOW & SEC'D MAKE-UP EVAP. COMPOUNDED #3 & 4 BLRS & CONDENSATE. CLEANED F.O. SUCT STRNR.

WATCH ENGR'S SIGNATURE- L. C. Bassington

0800-1200 WATCH MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 + #6 F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - FINISHED INSTALLING DRAIN RETURN TRAP TO CONT. DRAIN TK. - PUMPED BILGES - CHANGED TO INBD. SETT. @ 1145 -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
2-10-66 @ 0700

	#3	#4
P	5.E-1	5E-1
U	93-1	1752
Ch	4.1-1	2.49
Pb	20	0
Sn	45	7
STM drs	1641	1701

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE TAP110	2	Hui Bjnf TAO	YOKOHAMA	P-2	10-11 FEB-66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	6070 0670	6072 2500	6074 4550	6076 6400	6078 7960	6080 9280
TOTAL REVOLUTIONS (FOR WATCH)	21950	21830	22650	21850	21560	21320
AVERAGE RPM	91.4	91.0	91.9	91	89.9	88.4
P-197 S-602 F.O. METER (END OF WATCH)	7520 2990	8800 4240	80030 5490	1360 6730	82650 7960	3970 9220
F.O. CONSUMED	2610	2530	2530	2520	2520	2580
MACHINERY PARTICULARS — PRESSURES — THROTTLE	420	420	420	420	420	420
H.P. AHEAD	420	420	420	420	420	420
L.P. AHEAD	15	14	14	14	14	14
VACUUM	29"	29"	29"	29"	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	11	11	11	11	11	11
GLAND STEAM	1.0	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	Secd	secd	70	secd	secd	
I.P. BLEEDER	~~Secd~~ 9	9	9	9	9	9
L.P. BLEEDER	20"	20	19"	20"	20"	
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	610	610	610	620	620	620
L. P. EXHAUST	107	108	100	106	106	101
CONDENSATE	100	100	100	102	99	101
CIRC. WATER IN	76	76	76	78	75	76
CIRC. WATER OUT	88	88	88	90	87	88
L.O. TO COOLERS	127	125	127	127	125	126
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	115	115	115	115	115	115
FORWARD H.P. ROTOR BEARING	122	122	121	122	120	122
AFT. H.P. ROTOR BEARING	137	133	134	134	133	134
FORWARD L.P. ROTOR BEARING	129	128	127	128	125	128
AFT. L.P. ROTOR BEARING	132	129	128	130	129	129

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD		146	144	144	145	144	144
HOTTEST GEAR BEARING AFT		136	138	135	135	134	135
AUX. COND. CONDENSATE		122	122	121	126	124	128
1ST STAGE FEED WATER HEATER		142	142	143	145	140	141
D. C. FEED WATER HEATER		239	239	235	238	237	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT	P	610	610	610	620	620	620
	S	610	610	610	620	620	620
F.O. TO BURNERS		150	180	180	180	180	180
AIR TO FURNACE	P	125	124	130	125	124	128
	S	122	123	122	122	122	122
F.O. TEMP. IN SETTLING TANKS	P	130	125	135	120		
	S				120	125	125
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		150	150	150	150	145	150
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		97	94	94	94	93	94
FIRE ROOM TEMPERATURE							
NOZZLES IN USE		16	16	16	16	16	16
NO. OF BURNERS IN USE	P	3	3	3	3	3	3
	S	3	3	3	3	3	3
BURNER TIP SIZE	P	A	A	A	A	A	A
	S	A	A	A	A	A	A
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		NORM	NORM.	NORM.	NORM	NORM.	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	610	8	131	111		70	1000	1000	240
	4	1200	450	610	9	149	138		45	1000	1000	240
1600 TO 2000	3	1200	450	610	8	132	111		70	1000	1000	240
	4	1200	450	610	9	149	138		48	1000	1000	240
2000 TO 2400	3	1200	450	610	8	130	110		70	1050	1050	240
	4	1200	450	610	9	147	137		48	1050	1050	240
2400 TO 0400	3	1200	450	620	8	132	112		70	1000	1000	240
	4	1200	450	620	9	148	136		48	1000	1000	240
0400 TO 0800	3	1200	450	620	8	131	110		70	1100	1100	240
	4	1200	450	620	9	148	136		48	1100	1100	240
0800 TO 1200	3	1200	450	620	8	131	110		70			240
	4	1200	450	620	9	147	136		48			240

FUEL - WATER AND LUBE OIL

FUEL OIL — METER AT NOON	3970/9220	
FUEL OIL — METER PREVIOUS NOON	3220/1680	
FUEL OIL — CONSUMED BY METER	7750/7540	
FUEL OIL — ON HAND AT START OF DAY	4312	
FUEL OIL — RECEIVED DURING DAY		
FUEL OIL — EXPENDED DURING DAY	345/342	
FUEL OIL — REMAINING ON BOARD	3625	
DOMESTIC WATER — ON HAND AT START OF DAY	1158	
DOMESTIC WATER — EVAPORATED OR RECEIVED		
DOMESTIC WATER — ON HAND	1304	
DOMESTIC WATER — CONSUMED		
BOILER WATER — ON HAND AT START OF DAY		
BOILER WATER — EVAPORATED OR RECEIVED		
BOILER WATER — ON HAND		
BOILER WATER — CONSUMED		
LUBE OIL — ON HAND AT START OF DAY		
LUBE OIL — RECEIVED		
LUBE OIL — ON HAND		
LUBE OIL — CONSUMED		
DIESEL OIL — ON HAND		
DIESEL OIL — RECEIVED		
DIESEL OIL — 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
4	4	4	4	4	4

SUMMARY

RUNNING TIME	24HRS	PROPELLER SLIP (%)	
DETENTION TIME		BBL. FUEL/MI	
TOTAL REVOLUTIONS	13055	WIND DIRECTION	
AVERAGE R.P.M.	90.6	STATE OF SEA	
TOTAL MILES BY ENGINE	487	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	458		

REMARKS

1200-1600 WATCH Machin operation, Main unit 3 & 4 Cond pumps, Elect LO pump, main air pump, 3 & 4 Turbo Gen Aux cond pump, Aux air pump, 3 & 4 Boilers @ All mach. Changed & cleaned #1 & 2 FO burners @ FO discharge strainers @ Suction strainers 1515 Stby @ 1516 FIRE DRILL @ Secured FROM FIRE DRILL 1528 @ Abandon ship DRILL at 1530 @ secured from Abandon ship DRILL at 1536 @ 1537 Stby to All

FOM(P-197520)(S-602990) WATCH ENGR'S SIGNATURE- H D Hipping

1600-2000 WATCH
MACHINERY IN OPERATION AS BEFORE. CHANGED AND CLEANED #3 AND 4 BURNERS BLEW TUBES ON BOTH BOILERS

WATCH ENGR'S SIGNATURE- W Brazington

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #5 + #6 F.O. BURNERS + SUCT. + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN - OVERHAULED COIL DRAIN TRAP ON COND. EVAP. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH Mach as before, Changed @ cleaned #1 & #2 FO burners @ FO discharge strainers @ Main unit LO strainer

FOM(P-181360)(S-6020730) WATCH ENGR'S SIGNATURE- H D Hipping

0400-0800 WATCH
MACH AS BEFORE. CHANGED & CLEANED #3 & 4 BURNERS & F.O. STRNRS. COMPOUNDED #3 BLR & CONDENSATE.

WATCH ENGR'S SIGNATURE- W Brazington

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 + #6 F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES - LOST FW. SUCT. ON #4 FW. PUMP - SEC. #4 BOILER + STARTED STBY FW PUMP UNTIL WATER LEVEL IN #4 BOILER NORMAL - NOT. 1ST A/E -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
2-11-66 @ 0400

	#3	#4
P	7.59	8.18
M	11.68	14.02
Cl	4.56	3.73
PO_4	30	25
SO_3	48	57
STM HRS	1665 - 1725	

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GENERAL JOHN POPE TAP 110					11–12 Feb 66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	6085 1020	6085 2520	6087 3240	6084 4110	6091 5210	6093 6660
TOTAL REVOLUTIONS (FOR WATCH	21745	21500	20670	21870	21100	21450
AVERAGE RPM	90.6	89.6	86.2	91.1	87.9	89.4
S-605 R-198 F.O. METER (END OF WATCH)	5410 5250	1750 6510	7740 2960	4160 8760	5320 9C230	91480 6570
F.O. CONSUMED	2470	2600	2440	2420	2480	2500
MACHINERY PARTICULARS – PRESSURES – THROTTLE	420	420	420	420	420	420
H.P. AHEAD	420	420	420	420	420	420
L.P. AHEAD	14	14	19	18	18	18
VACUUM	27	28.5"	28.5"	28.5"	28.5"	28.5"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	11	10	10	10	10	10
GLAND STEAM	1.5	1.0	1.0	1.0	1.0	1.0
H.P. BLEEDER	SEC	SEC	—	—	—	—
I.P. BLEEDER	9	9	9	9	9	9
L.P. BLEEDER	20"	19"	20"	20"	20	20"
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE	620	620	620	620	620	620
L. P. EXHAUST	108	109	114	107	106	107
CONDENSATE	100	100	97	96	96	94
CIRC. WATER IN	76	94	74	74	72	71
CIRC. WATER OUT	88	84	84	84	83	83
L.O. TO COOLERS	128	128	128	127	128	126
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	115	115	115	113	113	114
FORWARD H.P. ROTOR BEARING	122	122	121	122	120	120
AFT. H.P. ROTOR BEARING	134	134	132	130	128	130
FORWARD L.P. ROTOR BEARING	132	129	125	125	125	128
AFT. L.P. ROTOR BEARING	129	130	124	127	126	127

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACH. PARTICULARS (CONT'D) – TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	145	144	143	142	142	143
	HOTTEST GEAR BEARING AFT	135	135	132	133	130	125
	AUX. COND. CONDENSATE	SECA	121	119		N/U	N/U
	1ST STAGE FEED WATER HEATER	142	145	136	140	135	140
	D. C. FEED WATER HEATER	238	238	238	238	240	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P		620	620	620	620	620	620
SUPER HEAT S		620	620	620	620	620	620
F.O. TO BURNERS		180	180	180	180	180	180
AIR TO FURNACE P		115	122	118	118	117	112
AIR TO FURNACE S		120	117	115	116	113	112
F.O. TEMP. IN SETTLING TANKS P		115	117	115			
F.O. TEMP. IN SETTLING TANKS S		128	120		110	115	115
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		150	145	145	145	140	135
MISCELLANEOUS – MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		95	90	88	88	86	84
FIRE ROOM TEMPERATURE							
NOZELES IN USE		16	16	16	16	16	16
NO. OF BURNERS IN USE P		3	3	3	3	3	3
NO. OF BURNERS IN USE S		3	3	3	3	3	3
BURNER TIP SIZE P		A	A	A	A	A	A
BURNER TIP SIZE S		A	A	A	A	A	A
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		NORM	NORM	NORM.	NORM	NORM	NORM.

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	450	620	8	131	112		70	900	900	240
	4	1200	450	620	9	148	127		48	900	900	240
1600 TO 2000	3	1200	450	620	8	130	110		70	1000	1000	240
	4	1200	450	620	9	147	135		48	1000	1000	240
2000 TO 2400	3	1200	450	620	8	128	108		70	1000	1000	240
	4	1200	450	620	9	144	134		48	1000	1000	240
2400 TO 0400	3	1200	450	620	8	129	108		70	1050	1050	240
	4	1200	450	620	9	145	135		48	1050	1050	240
0400 TO 0800	3	1200	450	620	8	130	108		70	1000	1000	240
	4	1200	450	620	9	145	132		48	1000	1000	240
0800 TO 1200	3	1200	450	620	8	131	110		70	1350	1350	240
	~~4~~	~~1200~~	~~450~~	~~620~~	~~9~~	~~143~~	~~128~~		~~48~~	~~1350~~	N.B.	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	91480/6570	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	3976/9220		EVAPORATED OR RECEIVED
	CONSUMED BY METER	7516/7350		ON HAND
	ON HAND AT START OF DAY	3625		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	336/323		RECEIVED
	REMAINING ON BOARD	2348		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	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
4	4	4	4	4	4

SUMMARY

RUNNING TIME	24 HRS	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	127380	WIND DIRECTION	
AVERAGE R.P.M.	88.45	STATE OF SEA	
TOTAL MILES BY ENGINE	475	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	421		

REMARKS

1200-1600 WATCH
Mach as per Turnover except 3&4 cond. pumps, main air pump, clean L.O. pump 3&4 Boiler, 3&4 main feed pumps, 3&4 Turbo-gen, aux. air pump. Changed & cleaned 1&5 F.O. burners & F.O. discharge strainers, & suction strainers second aux air ejector system by order of 1ST ENG.

FOM(P-198 S-250)(S-603 S-410)

WATCH ENGR'S SIGNATURE- M D Muggeridge

1600-2000 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & F.O. DISCH STRNRS
BLEW TUBES #3 & 4 BLRS.
WEATHER STBY @ 1920

WATCH ENGR'S SIGNATURE- W Braiyobrey

2000-2400 WATCH
MACH. AS BEFORE - TELEGRAPH ON STBY. - ~~LH~~ @ 2024 - CHANGED + CLEANED #5 + #6 F.O. BURNERS + SUCT. + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES - SEC. STM. POT. W. PUMP O/ 1ST A/E

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
Mach as before, changed & cleaned #1 & 2 F.O. burners & F.O. discharge strainers

FOM(P-198 S-250)(S-603 S-410)

WATCH ENGR'S SIGNATURE- M D Muggeridge

0400-0800 WATCH
MACH AS BEFORE. CHANGED & CLEANED #3 & 4 BURNERS & F.O. STRNRS
COMPOUNDED #3 BLR. & CONDENSATE
FIRE ALARM WENT OFF @ APPROX 0455. NOTIFIED BRIDGE.

WATCH ENGR'S SIGNATURE- W Braiyobrey

0800-1200 WATCH
MACH. AS BEFORE EXCEPT - SEC. #4 AUX. GEN. @ 1040 - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 + #6 F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
2-12-66 @ 0400

	#3	#1
P	759	816
M	1168	1265
CO_2	4.97	5.73
PO_4	25	35
SO_3	52	53
Stm PO_4	1689	1719

CHIEF ENGR'S SIGNATURE- M E Johnson

A 8025