USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu	Viet Nam	P2	2/28 & 3/1

	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)	6243 2860	6245 4420	6247 7770	6250 1320	6252 4660	6254 6220
TOTAL REVOLUTIONS (FOR WATCH)	21570	21560	23350	23550	23340	21560
AVERAGE RPM	89.9	89.8	89.8	90.6	89.8	89.8
208 612 F.O. METER (END OF WATCH)	6340 0720	7610 1970	9060 3340	90430 4710	91880 6030	3320 7200
F.O. CONSUMED	2570	2560	2760	2740	2710	2610
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	17.5	17.5	16	15.5	16	16
VACUUM	29	29"	29"	29	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	130	130	130	130	130	130
BACK PRESSURE	9	9	9	9	9	9
GLAND STEAM	0.5	.5	.5	0.5	.5	.5
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	21"	20"	20"	20"	20"	20"
TEMPERATURES — STEAM AT THROTTLE	640	630	630	635	635	640
L. P. EXHAUST	104	102	102	102	102	102
CONDENSATE	98	98	97	97	97	96
CIRC. WATER IN	74	73	73	72	74	73
CIRC. WATER OUT	86	86	84	85	86	84
L.O. TO COOLERS	128	126	127	128	127	128
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	113	115	114	113	115
FORWARD H.P. ROTOR BEARING	125	123	122	124	133	125
AFT. H.P. ROTOR BEARING	132	132	132	132	132	132
FORWARD L.P. ROTOR BEARING	127	126	126	126	127	127
AFT. L.P. ROTOR BEARING	128	126	127	126	126	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	143	142	142	143	142	143
HOTTEST GEAR BEARING AFT	133	132	132	133	132	133
AUX. COND. CONDENSATE	104	102	MN.	100	105	107
1ST STAGE FEED WATER HEATER	135	140	136	136	135	135
D. C. FEED WATER HEATER	235	236	238	234	236	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	640	630	630	635	635	640
SUPER HEAT S	640	630	630	635	635	640
F.O. TO BURNERS	150	150	150	150	150	150
AIR TO FURNACE P	122	122	122	123	124	124
AIR TO FURNACE S	123	117	116	121	122	120
F.O. TEMP. IN SETTLING TANKS P	95	98	118	95	100	103
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES — F. O. BACK PRESSURE						
MAIN STEAM	450	450	450	450	450	450
F.O. TO BURNERS	135	125	125	130	140	140
MISCELLANEOUS — MAIN COND. SALINITY	0.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE	92	89	89	88	88	91
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.	N.	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	640	9	132	110		70	1100	1100	240
	4	1200	450	640	11	136	122		48	1000	1000	240
1600 TO 2000	3	1200	450	630	9	131	110			1100	1100	240
	4	1200	450	630	11	136	117			1100	1100	240
2000 TO 2400	3	1200	450	630	9	131	110		70	1000	1000	240
	4	1200	450	630	11	135	110		48	1000	1000	240
2400 TO 0400	3	1200	450	635	9	130	110		70	1050	1050	240
	4	1200	450	635	11	135	110		48	1050	1050	240
0400 TO 0800	3	1200	450	635	9	130	110		70	1100	1100	240
	4	1200	450	635	11	135	117		48	1100	1100	240
0800 TO 1200	3	1200	450	640	9	130	110		70	1250	1250	240
	4	1200	450	640	11	135	121		48	1250	1250	240

FUEL - WATER AND LUBE OIL

FUEL OIL — METER AT NOON	3320/7200	
FUEL OIL — METER PREVIOUS NOON	5060/9430	
FUEL OIL — CONSUMED BY METER	2260/2770	
FUEL OIL — ON HAND AT START OF DAY	18376	
FUEL OIL — RECEIVED DURING DAY		
FUEL OIL — EXPENDED DURING DAY	361/354	
FUEL OIL — REMAINING ON BOARD	17611	
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	4:20	4:20	4:20	4

SUMMARY

RUNNING TIME	2514 R.S	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	13493	WIND DIRECTION	
AVERAGE R.P.M.	89.95	STATE OF SEA	
TOTAL MILES BY ENGINE	499	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	445		

REMARKS

1200-1600 WATCH
MACH. IN operation, # 3&4 boilers, Gens., F.O. Pumps, Fd. Pumps, Cond. Pumps
F.D. FANS, MN. Air Eject., Fire & SAN'T pumps & ST'M F.W. Pump, Elec. L.O. Pump.
MN. & Aux. Circ. pumps. MN. AiR Comp
Routine watch.

Switched To ~~Ixbd~~ OUT'bd Settler @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED & CLEANED #5 F.O. BURNER & DISCH. STRAINERS -
CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. - RETARDED CLOCK 20 MIN. @ 2300 -
PUMPED BILGES - CHANGED TO INBD. F.O. SETT. @ 2315 -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
Held Eng. Casualty drill E-14, Notified bridge, 4 men present.
Retarded Clocks 20 min. @ 0100
Complied with Night & dept. orders
Routine watch, Mach. @ Above.

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. SUCT STRNR
RETARDED clock 20 mins @ 0500
HELD ENG. CASUALTY DRILL E-14 @ 0530-0545 AMONG WATCH PERSONNEL
SEC'D #4 BLR FROM CONSTNT BLOW TO CLAP. PUT #3 BLR ON BLOW.
COMPOUNDED #4 BLR

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 & #4 BOILERS - CHANGED & CLEANED #6 F.O.
BURNER & DISCH. STRAINERS - CHANGED & CLEANED L.O. STRAINERS #3 & #4 AUX. GEN. -
HELD ENG. CASUALTY DRILL # E-14 FROM 1000 TO 1020 - INST. WATCH - PUMPED BILGES.

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
3-1-46 @ 0400
#3 #4
P 8.16 .584
M 1577 1.75
Alk 1409 1.24
P 40 5
So3 SE 10
Stm HRS 2187 1990

CHIEF ENGR'S SIGNATURE [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu	Viet NAM	P. 2 S2-R2	3/12/66

	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)	6256 7940	6258 9480	6261 1230	6263 3000	6265 4830	6269 6590
TOTAL REVOLUTIONS (FOR WATCH)	21720	21540	21650	21770	21830	21760
AVERAGE RPM	90.5	89.8	90.2	90.7	91.0	90.7
F.O. METER (END OF WATCH)	9660 8500	5890 9750	7350 30370	8670 2150	00410 3400	01520 4630
F.O. CONSUMED	2640	2580	2510	2570	2690	2640
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	17	17	16	18	18	16
VACUUM	29	29"	29"	29.2"	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	130	130	130	130	130	130
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	0.5	.5	.5	.5	.5	.5
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	21"	20"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	635	635	630	635	630	630
L. P. EXHAUST	105	104	102	103	103	106
CONDENSATE	98	100	98	100	101	98
CIRC. WATER IN	75	75	75	73	74	75
CIRC. WATER OUT	85	87	87	86	87	88
L.O. TO COOLERS	129	128	127	128	128	129
L.O. FROM COOLERS	111	110	110	110	110	110
TEMPERATURE THRUST BEARING	115	113	114	113	113	114
FORWARD H.P. ROTOR BEARING	125	123	123	124	123	125
AFT. H.P. ROTOR BEARING	132	132	132	132	132	132
FORWARD L.P. ROTOR BEARING	127	127	126	126	127	127
AFT. L.P. ROTOR BEARING	129	126	126	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	143	142	143	142	142	143
HOTTEST GEAR BEARING AFT	133	133	133	133	132	133
AUX. COND. CONDENSATE	108	104	102	102	106	110
1ST STAGE FEED WATER HEATER	137	140	135	140	141	130
O. C. FEED WATER HEATER	236	240	238	238	238	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	635	635	630	635	630	630
SUPER HEAT S	635	635	630	635	630	630
F.O. TO BURNERS	150	150	150	150	150	150
AIR TO FURNACE P	125	124	124	124	124	125
AIR TO FURNACE S	122	122	118	122	120	122
F.O. TEMP. IN SETTLING TANKS P				90	100	100
F.O. TEMP. IN SETTLING TANKS S	90	98	100	9		
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES — F. O. BACK PRESSURE						
MAIN STEAM	450	450	450	450	450	450
F.O. TO BURNERS	135	135	135	150	145	135
MISCELLANEOUS — MAIN COND. SALINITY	0.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE	92	90	90	91	91	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
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.	N.	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	635	9	131	137		70	1200	1200	240
	4	1200	450	635	11	110	123		48	1150	1150	240
1600 TO 2000	3	1200	450	635	9	131	110		70	1000	1000	240
	4	1200	450	635	11	135	118		48	1000	1000	240
2000 TO 2400	3	1200	450	630	9	130	110		70	1000	1000	240
	4	1200	450	630	11	135	115		48	1000	1000	240
2400 TO 0400	3	1200	450	635	9	130	110		70	1000	1000	240
	4	1200	450	635	11	135	110		48	1000	1000	240
0400 TO 0800	3	1200	450	630	9	130	110		70	1000	1000	240
	4	1200	450	630	11	135	117		48	1000	1000	240
0800 TO 1200	3	1200	450	630	9	130	110		70	1450	1450	240
	4	1200	450	630	11	137	122		48	1450	1450	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	6267/6590	BOILER WATER — ON HAND AT START OF DAY	
	METER PREVIOUS NOON	6254/6220	EVAPORATED OR RECEIVED	
	CONSUMED BY METER	370	ON HAND	
	ON HAND AT START OF DAY	17661	CONSUMED	
	RECEIVED DURING DAY		LUBE OIL — ON HAND AT START OF DAY	
	EXPENDED DURING DAY	372/345	RECEIVED	
	REMAINING ON BOARD	16944	ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	1369	CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL — ON HAND	2000
	ON HAND	1368	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
3	4	4	4	4	4

SUMMARY

RUNNING TIME	24 Hrs	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL-MI	
TOTAL REVOLUTIONS	13037	WIND DIRECTION	
AVERAGE R.P.M.	90.53	STATE OF SEA	
TOTAL MILES BY ENGINE	482	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	452		

REMARKS

1200-1600 WATCH
MACh. in operation: #3&4 bl'r, Fd. FAN, F.O. Pumps, Fd. Pumps, Cond. pumps, Gen's, Mn. & Aux. Circ. pumps, Elect. & #3 St'm F.W. Pump, Air Comp, M Air Ejector, Fire & Sanitary Pumps.
Routine watch

Switched To out'bd settler @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

1600-2000 WATCH
MACH AS BEFORE CHANGED & CLEANED #4 BURNER & F.O. DISC. STRNRS
BLEW TUBES #3 & 4 BLRS.
#4 BLR ON CONSTANT BLOW TO EVAP.

WATCH ENGR'S SIGNATURE- W. Beardsley

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

WATCH ENGR'S SIGNATURE- J. Searon

2400-0400 WATCH
Routine watch
mach. @ above

Switched To Inbd settler @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. DISCH. STRNRS
SECD #3 BLR FROM CONSTNT BLOW & COMPOUNDED SAME

WATCH ENGR'S SIGNATURE- W. Beardsley

0800-1200 WATCH
MACH. AS BEFORE EXCEPT - #2 ELECT. F.W. PUMP + #2 FIRE PUMP OUT OF SERVICE FOR OVERHAUL - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Searon

CHIEF ENGINEER
3-3-66 @ c/oc

	#3	#4
P	.SE4	9.34
M	1.16	15.77
Cl	.41	3.73
PO_4	5	45
SO_3	3	48
St'm Hrs	2211	2014

CHIEF ENGR'S SIGNATURE [signature]

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, HA.	Viet Nam	P2	3/2 & 3/66

	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)	6269 8220	6271 9890	6274 3570	6276 6830	6279 0120	6281 1560
TOTAL REVOLUTIONS (FOR WATCH)	2160	2160	23680	23260	23290	21440
AVERAGE RPM	90.1	90.3	91.1	89.5	89.6	89.3
F.O. METER (END OF WATCH)	2830 5940	4160 7280	5520 8750	6860 30210	8370 41570	9700 2810
F.O. CONSUMED	2620	2610	2830	2800	2840	2600
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	420	420	425
H.P. AHEAD	425	425	425	420	420	425
L.P. AHEAD	16.5	16.5	16	16	16	16
VACUUM	28.9	29"	29"	29	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	130	130	130	130	130	130
BACK PRESSURE	10	10	10	9	9	10
GLAND STEAM	0.5	.5	.5	.5	.5	.5
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	20"	20"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	635	635	640	635	640	640
L. P. EXHAUST	106	106	105	105	104	103
CONDENSATE	100	100	98	97	98	100
CIRC. WATER IN	76	75	75	74	74	75
CIRC. WATER OUT	88	88	88	86	86	88
L.O. TO COOLERS	129	128	130	128	126	130
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	113	115	113	113	115
FORWARD H.P. ROTOR BEARING	125	125	124	124	124	125
AFT. H.P. ROTOR BEARING	132	132	132	132	132	132
FORWARD L.P. ROTOR BEARING	127	127	127	126	126	127
AFT. L.P. ROTOR BEARING	127	127	128	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	142	142	142	141	142	141
HOTTEST GEAR BEARING AFT	133	132	133	133	133	133
AUX. COND. CONDENSATE	110	110	108	110	110	107
1ST STAGE FEED WATER HEATER	137	140	135	135	135	136
D. C. FEED WATER HEATER	237	238	238	236	237	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	635	635	640	635	640	640
SUPER HEAT S	635	635	640	635	640	640
F.O. TO BURNERS	150	150	150	150	150	150
AIR TO FURNACE P	124	126	120	122	121	122
AIR TO FURNACE S	123	124	120	120	118	118
F.O. TEMP. IN SETTLING TANKS P				95	100	100
F.O. TEMP. IN SETTLING TANKS S	90	100	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	140	140	150	AVE. 200	140	135
MISCELLANEOUS — MAIN COND. SALINITY	0.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE	92	91	92	91	89	92
FIRE ROOM TEMPERATURE						
NOZZLES IN USE	16	16	16	16	16	16
NO. OF BURNERS IN USE P	3	3	2	2	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.	N	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	635	9	131	110		70	1300	1300	240
	4	1200	450	635	11	138	125		48	1400	1400	240
1600 TO 2000	3	1200	450	635	9	130	110		70	1250	1250	240
	4	1200	450	635	11	137	122		48	1300	1300	240
2000 TO 2400	3	1200	450	640	9	130	110		70	1250	1250	240
	4	1200	450	640	11	137	122		48	1250	1250	240
2400 TO 0400	3	1200	450	635	9	131	110		70	1350	1350	240
	4	1200	450	635	11	137	125		48	1400	1400	240
0400 TO 0800	3	1200	450	635	9	131	110		70	1250	1250	240
	4	1200	450	635	11	135	123		48	1250	1250	240
0800 TO 1200	3	1200	450	640	9	130	110		70	1200	1200	240
	4	1200	450	640	11	136	122		48	1200	1200	240

FUEL - WATER AND LUBE OIL

FUEL OIL — METER AT NOON	9700/2810	
FUEL OIL — METER PREVIOUS NOON	1520/4630	
FUEL OIL — CONSUMED BY METER	8180/8180	
FUEL OIL — ON HAND AT START OF DAY	16944	
FUEL OIL — RECEIVED DURING DAY		
FUEL OIL — EXPENDED DURING DAY	389/374	
FUEL OIL — REMAINING ON BOARD	16226	
DOMESTIC WATER — ON HAND AT START OF DAY	1368	
DOMESTIC WATER — EVAPORATED OR RECEIVED		
DOMESTIC WATER — ON HAND	1300	
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	2000	
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	4:20	4.20	4:20	4

SUMMARY

RUNNING TIME	25:12 S	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	13497	WIND DIRECTION	
AVERAGE R.P.M.	89.98	STATE OF SEA	
TOTAL MILES BY ENGINE	499	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	450		

REMARKS

1200-1600 WATCH
MACH. IN operation #3 & 4 blrs, Gen's, Fd. & F.O. Pumps, F.D. FANS, cond. pumps, MN & AUX Circ, Air Comp., STm F.W. Pump, MN Air Ejector, MN. L.O. pumps SAN'T. pump.
Routine watch.

Switched to out'bd settler @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

1600-2000 WATCH
MACH AS BEFORE. CHANGED & CLEANED #4 & 6 BURNERS & F.O. DISCH STRNRS.
BLEW TUBES #3 & 4 BLRS.
SLIGHT AMOUNT OF OIL RUNNING OUT OF #4 BLR AIR CASING. APPARENTLY STOPPED IT BY SECURING #4 AND THEN #6 BURNERS AND ALLOWING THE DIFFUSER PLATES TO BURN OFF.

WATCH ENGR'S SIGNATURE- W. Brazynski

2000-2400 WATCH
MACH. AS BEFORE - CHANGED & CLEANED #5 + #6 F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - RET. CLOCK 20 MIN. @ 2300 - PUMPED BILGES #4 BOILER OPPERATING ON TWO BURNERS TO ALLOW #6 REGISTER TO BURN CLEAN-

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
Routine watch, mach. @ above, complied with Night & dept. orders
Retarded clocks 20 min. @ 0055

Switched to In'bd settler @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS & FO SUCT STRNR
RETARDED CLOCK 20 MINS @ 0500
COMPOUNDED CONDENSATE.

WATCH ENGR'S SIGNATURE- W. Brazynski

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER & DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #3 + #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
3-4-66 @ 0600

	#3	#4
P	8.15	8.16
M	1345	1460
GL	1.66	3.13
Phos	40	45
SG	43	43
STM HRS	2235	2039

CHIEF ENGR'S SIGNATURE- [signature]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, Ha.	Viet Nam	P2	3/4&5/66

MACHINERY PARTICULARS

	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)	6283 3030	6285 4450	6287 5990	6289 7560	6291 9140	6294 0730
	TOTAL REVOLUTIONS (FOR WATCH)	21470	21420	21540	21570	21580	21590
	AVERAGE RPM	89.5	89.3	89.8	89.9	89.9	90.0
	F.O. METER (END OF WATCH)	0980 4100	2240 5390	3450 6740	4720 8010	6020 9290	7270 50620
211 61/4	F.O. CONSUMED	2570	2550	2560	2540	2580	2580
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	29	29"	29"	29	29"	29"
	L.O. TO TURBINES	13	13	13	13	13	13
	AUX. STEAM	135	135	135	135	135	135
	BACK PRESSURE	10	10	10	10	10	10
	GLAND STEAM	0.5	.5	.5	.5	.5	.5
	H.P. BLEEDER	70	70	70	70	70	70
	I.P. BLEEDER	7	7	7	7	7	7
	L.P. BLEEDER	20"	20"	20"	20	20"	20"
TEMPERATURES	STEAM AT THROTTLE	645	640	635	630	630	640
	L. P. EXHAUST	104	105	103	103	104	104
	CONDENSATE	102	102	100	102	102	102
	CIRC. WATER IN	76	76	74	76	76	76
	CIRC. WATER OUT	88	88	88	88	88	90
	L.O. TO COOLERS	129	127	128	129	127	128
	L.O. FROM COOLERS	110	110	110	110	110	110
	TEMPERATURE THRUST BEARING	115	113	114	114	113	114
	FORWARD H.P. ROTOR BEARING	127	124	124	125	124	124
	AFT. H.P. ROTOR BEARING	132	132	132	132	132	132
	FORWARD L.P. ROTOR BEARING	128	127	126	127	125	127
	AFT. L.P. ROTOR BEARING	129	126	127	129	128	127

MACH. PARTICULARS (CONT'D)

	WATCH	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD	143	142	143	143	142	143
	HOTTEST GEAR BEARING AFT	133	133	133	133	133	133
	AUX. COND. CONDENSATE	105	104	103	104	104	104
	1ST STAGE FEED WATER HEATER	139	142	134	140	142	140
	O. C. FEED WATER HEATER	236	236	238	236	237	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS TEMPERATURES	SUPER HEAT P	645	640	635	630	630	640
	SUPER HEAT S	645	640	635	630	630	640
	F.O. TO BURNERS	150	150	150	150	150	150
	AIR TO FURNACE P	124	123	120	121	120	120
	AIR TO FURNACE S	121	120	118	118	118	118
	F.O. TEMP. IN SETTLING TANKS P				100	100	100
	F.O. TEMP. IN SETTLING TANKS S	90	100	100			
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
PRESSURES	F. O. BACK PRESSURE						
	MAIN STEAM	450	450	450	450	450	450
	F.O. TO BURNERS	130	135	130	135	140	140

MISCELLANEOUS

	WATCH	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
	MAIN COND. SALINITY	0.41	.41	.41	.41	.41	.41
	ENGINE ROOM TEMPERATURE	93	90	90	90	90	92
	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	645	9	131	110		70	1000	1000	240
	4	1200	450	645	11	137	123		48	1050	1050	240
1600 TO 2000	3	1200	450	640	9	131	110		70	1000	1000	240
	4	1200	450	640	11	137	123		48	1000	1000	240
2000 TO 2400	3	1200	450	635	9	131	110		70	1000	1000	240
	4	1200	450	635	11	135	117		48	1000	1000	240
2400 TO 0400	3	1200	450	630	9	131	110		70	1000	1000	240
	4	1200	450	630	11	137	118		48	1000	1000	240
0400 TO 0800	3	1200	450	630	9	130	110		70	1000	1000	240
	4	1200	450	630	11	135	122		48	1000	1000	240
0800 TO 1200	3	1200	450	640	9	130	110		70	1150	1150	240
	4	1200	450	640	11	135	121		48	1150	1150	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	7270/50620	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	6700/48100		EVAPORATED OR RECEIVED
	CONSUMED BY METER	570/7810		ON HAND
	ON HAND AT START OF DAY	16220		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	364/545		RECEIVED
	REMAINING ON BOARD	15509		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	1357		CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND 2000
	ON HAND	1355		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
3	4	4	4	4	4

SUMMARY

RUNNING TIME	24 HRS	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	12917	WIND DIRECTION	
AVERAGE R.P.M.	89.70	STATE OF SEA	
TOTAL MILES BY ENGINE	478	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	426		

REMARKS

1200-1600 WATCH

mach. in operation: #3 & 4 bl'r, Gen's, F.d. fans, F.O. & cond, pumps, Mn. Air Eject. L.O. pump, Circ. Air Comp, #3 St'm. F.W. Pump, #3 & 4 Fd. Pumps., Sanitary Pump & Fire

Secured Aux. Circ @ 1255

Routine Watch

Fire St'by. @ 1515 secure from drill @ 1528

Abandon Ship drill @ 1530 secure @ 1537 H

Switched To out'bd settler @ 1200

WATCH ENGR'S SIGNATURE- a. Duncan

1600-2000 WATCH

MACH AS BEFORE CHANGED & CLEANED #4 BURNER & F.O. DISCH STRAINERS

BLEW TUBES #3 & 4 BLRS

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH

MACH. AS BEFORE - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Searon

2400-0400 WATCH

Routine watch, mach. @ before

Switched To In'bd settler @ 0000

WATCH ENGR'S SIGNATURE- a. Duncan

0400-0800 WATCH

MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. SUCT STRNR

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. - PUMPED BILGES - HELD ENG. CASUALTY DRILL # E-15 FROM 1000 TO 1020 - INST. WATCH - NOTIFIED B.

WATCH ENGR'S SIGNATURE- J. Searon

CHIEF ENGINEER

3-5-66 @ 0400

	#3	#4
P	8.5	8.76
M	12.85	14.02
cl	1.66	4.4
P_{O_4}	40	45
SO_3	49	45
Stm Hrs	2259 - 2063	

CHIEF ENGR'S SIGNATURE- M.E. Johnson

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, Ha.	Viet Nam	P-2	3/5 & 6/66

		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)		6296 2360	6298 4050	6300 7610	6303 1070	6305 4560	6307 6190
TOTAL REVOLUTIONS (FOR WATCH)		21630	21690	23560	23460	23490	21630
AVERAGE RPM		90.1	90.4	90.6	90.2	90.4	90.1
F.O. METER (END OF WATCH)		8570 1920	9880 3250	21270 4640	2660 6020	6920 7430	5360 8730
F.O. CONSUMED		2600	2640	2780	2770	2780	2630
MACHINERY PARTICULARS — PRESSURES	THROTTLE	425	425	425	425	425	425
	H.P. AHEAD	425	425	425	425	425	425
	L.P. AHEAD	16.5	17	16	16	16	16
	VACUUM	29	29"	29"	29"	29"	29"
	L.O. TO TURBINES	13	13	13	13	13	13
	AUX. STEAM	130	135	135	135	135	135
	BACK PRESSURE	10	10	10	10	10	10
	GLAND STEAM	0.5	.5	.5	.5	.5	.5
	H.P. BLEEDER	70	70	70	70	70	70
	I.P. BLEEDER	7	7	7	7	7	7
	L.P. BLEEDER	19"	20"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES	STEAM AT THROTTLE	630	630	630	635	640	640
	L. P. EXHAUST	106	105	105	105	105	107
	CONDENSATE	103	102	102	102	102	102
	CIRC. WATER IN	76	76	76	~~128~~ 76	76	76
	CIRC. WATER OUT	88	89	90	90	90	90
	L.O. TO COOLERS	128	128	128	128	129	128
	L.O. FROM COOLERS	110	110	110	110	110	110
	TEMPERATURE THRUST BEARING	113	113	114	114	114	115
	FORWARD H.P. ROTOR BEARING	124	124	123	124	125	125
	AFT. H.P. ROTOR BEARING	132	132	132	132	132	132
	FORWARD L.P. ROTOR BEARING	127	127	126	127	127	127
	AFT. L.P. ROTOR BEARING	127	127	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	142	142	142	143	142	143
	HOTTEST GEAR BEARING AFT	133	133	133	133	133	133
	AUX. COND. CONDENSATE	106	105	105	106	110	109
	1ST STAGE FEED WATER HEATER	140	142	140	141	141	140
	D. C. FEED WATER HEATER	238	238	238	136	237	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES	SUPER HEAT P	630	630	630	635	640	640
	SUPER HEAT S	630	630	630	635	640	640
	F.O. TO BURNERS	150	150	150	150	150	150
	AIR TO FURNACE P	123	122	122	121	121	124
	AIR TO FURNACE S	120	120	118	120	118	120
	F.O. TEMP. IN SETTLING TANKS P				90	105	105
	F.O. TEMP. IN SETTLING TANKS S	95	105	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	130	130	130	130	130	130
MISCELLANEOUS	MAIN COND. SALINITY	0.41	.41	.41	.41	.41	.41
	ENGINE ROOM TEMPERATURE	93	91	92	91	91	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
	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	630	9	131	110		70	1050	1050	240
	4	1200	450	630	11	138	125		48	1100	1100	240
1600 TO 2000	3	1200	450	630	9	130	110		70	1000	1000	240
	4	1200	450	630	11	135	120		48	1000	1000	240
2000 TO 2400	3	1200	450	630	9	130	110		70	1000	1000	240
	4	1200	450	630	11	136	121		48	1000	1000	240
2400 TO 0400	3	1200	450	635	9	131	110		70	1050	1050	240
	4	1200	450	635	11	137	124		48	1050	1050	240
0400 TO 0800	3	1200	450	640	9	130	110		70	1000	1000	240
	4	1200	450	640	11	137	123		48	1000	1000	240
0800 TO 1200	3	1200	450	640	9	131	110		70	1150	1150	240
	4	1200	450	640	11	127	123		48	1150	1150	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	5360/8730	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	2270/6620		EVAPORATED OR RECEIVED
	CONSUMED BY METER	3090/2110		ON HAND
	ON HAND AT START OF DAY	1620		CONSUMED
	RECEIVED DURING DAY	15509	LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	385/360		RECEIVED
	REMAINING ON BOARD	14764		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	1325		CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND	1424		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
3	4	4:20	4:20	4:20	4

SUMMARY

RUNNING TIME	25425	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	13546	WIND DIRECTION	
AVERAGE R.P.M.	90.3	STATE OF SEA	
TOTAL MILES BY ENGINE	501	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	463		

REMARKS

1200-1600 WATCH
MACH. IN Op: #3 & 4 bl'r, Gen, F.d. FAN, F.O. & Fd. Pumps, cond. pumps. MN. L.O. Pump, & circ., Air comp. Fire & SAN'T pumps, Air Eject., ST'm F.w. Pump
Held Eng. CASUALTY drill E-15 Notified bridge, 4 men present
Routine WATCH

switched TO OUT'bd settler @ 1200 WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - RETARDED CLOCK 20 MIN. @ 2300 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
Retarded clock 20 min. @ 0100, upper Eng. Rm. Hot wt'r Ht'r pump Not working, complied with Night & dept. orders, Routine watch, mach. @ before.

switched TO In'bd settler @ 0000 WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. SUCT STRNR
RETARDED CLOCK 20 mins @ 0500

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE - BLOW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER

3-6-66 @ 0400

	#3	#4
P	8.15	8.16
W	12.85	13.43
CO_2	2.07	3.73
PO_4	40	45
SO_3	49	41

STM HRS 2284 - 2055

CHIEF ENGR'S SIGNATURE- M. Johnson

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, HA	Viet Nam	P-2	3/6/7/66

Margin notes: P. 212 / S. 616

	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)	6309 7840 (struck out: 6220 ~~7~~)	6311 9590	6314 1360	6316 3150	6318 4940	6320 6570
TOTAL REVOLUTIONS (FOR WATCH)	21650 (struck out: 1800)	21750	21770	21790	21790	21630
AVERAGE RPM	90.2 (struck out: 81.5)	90.6	90.7	90.8	90.8	90.1
F.O. METER (END OF WATCH)	6640 0040 (struck out: 285· 6930)	7960 1360	9270 2630	30550 3910	1860 5220	3190 6460
F.O. CONSUMED	2590 (struck out: 2130)	2640	2580	2560	2620	2570
MACHINERY PARTICULARS – PRESSURES: THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	16.5	16.5	17	17	17	16.5
VACUUM	29	29"	29"	29	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	130	130	130	130	130	130
BACK PRESSURE	9	9	10	10	10	10
GLAND STEAM	0.5	.5	.5	—	.5	.5
H.P. BLEEDER	70	70	70	70	70	70
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	20	20"	20"	20	20"	20"
TEMPERATURES: STEAM AT THROTTLE	645	640	635	635	630	640
L. P. EXHAUST	108	107	105	106	106	107
CONDENSATE	104	104	101	103	103	103
CIRC. WATER IN	78	77	76	78	77	77
CIRC. WATER OUT	90	90	90	90	90	90
L.O. TO COOLERS	128	127	127	128	128	128
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	114	114	114	114	114
FORWARD H.P. ROTOR BEARING	125	125	124	125	125	125
AFT. H.P. ROTOR BEARING	132	132	132	132	132	132
FORWARD L.P. ROTOR BEARING	127	127	127	127	127	127
AFT. L.P. ROTOR BEARING	128	127	127	127	127	128

		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	142	142	143	142	143
HOTTEST GEAR BEARING AFT		132	133	133	133	133	133
AUX. COND. CONDENSATE		108	106	104	107	107	103
1ST STAGE FEED WATER HEATER		142	142	140	141	140	140
D. C. FEED WATER HEATER		236	238	238	236	237	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES: SUPER HEAT	P	645	640	635	635	630	640
	S	645	640	635	635	630	640
F.O. TO BURNERS		150	150	150	150	150	150
AIR TO FURNACE	P	125	125	126	123	122	126
	S	125	124	120	125	124	124
F.O. TEMP. IN SETTLING TANKS	P				90	95	100
	S	95	105	108			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES: F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		130	130	130	135	130	135
MISCELLANEOUS: MAIN COND. SALINITY		0.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		95	94	93	93	93	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
	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	645	9	132	110		70	1150	1150	240
	4	1200	450	645	11	138	125		48	1150	1150	240
1600 TO 2000	3	1200	450	640	9	132	110		70	1100	1100	240
	4	1200	450	640	11	137	124		48	1100	1100	240
2000 TO 2400	3	1200	450	635	9	132	110		70	1050	1050	240
	4	1200	450	635	11	135	122		48	1050	1050	240
2400 TO 0400	3	1200	450	635	9	131	110		70	950	950	240
	4	1200	450	635	11	137	123		48	1000	1000	240
0400 TO 0800	3	1200	450	630	9	131	110		70	1050	1050	240
	4	1200	450	630	11	137	121		48	1050	1050	240
0800 TO 1200	3	1200	450	640	9	131	110		70	850	850	240
	4	1200	450	640	11	137	123		48	850	850	240

FUEL - WATER AND LUBE OIL

FUEL OIL		BOILER WATER / LUBE OIL / DIESEL OIL	
METER AT NOON	3190/6460	BOILER WATER: ON HAND AT START OF DAY	
METER PREVIOUS NOON	340/8730	EVAPORATED OR RECEIVED	
CONSUMED BY METER	730/7730	ON HAND	
ON HAND AT START OF DAY	14764	CONSUMED	
RECEIVED DURING DAY		LUBE OIL: ON HAND AT START OF DAY	
EXPENDED DURING DAY	370/352	RECEIVED	
REMAINING ON BOARD	14044	ON HAND	
DOMESTIC WATER: ON HAND AT START OF DAY	1325	CONSUMED	
EVAPORATED OR RECEIVED		DIESEL OIL: ON HAND	2000
ON HAND	1424	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	130038	WIND DIRECTION	
AVERAGE R.P.M.	90.5	STATE OF SEA	
TOTAL MILES BY ENGINE	432	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	426		

REMARKS

1200-1600 WATCH
Mach. in Op. # 3 & 4 bLr, Gen., Fd. Fans, Fd. & F.O. Pumps, MN. Circ., Air Eject., Air Comp. L.O. pump, 3 & 4 Cond. Pumps, Fire & SAN'T. Pumps, #3 ST'm F.W. Pump.
Routine Watch.

Switched To out'bd settler @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible]

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

WATCH ENGR'S SIGNATURE- J. Gerson

2400-0400 WATCH
Routine watch, mach. @ above, complied with Night & dept. orders

Switched To In'bd Settler @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. SUCT STRNR
ADDED SLUDGE TO CONDENSATE
ADDED 4 GALS L.O. TO #4 MN FD PUMP.

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES - ELECT. WORKING ON #2 H.W. CIRC. PUMP -

WATCH ENGR'S SIGNATURE- J. Gerson

CHIEF ENGINEER
3-7-66 @ 0400

	#3	#4
P	8.18	8.18
M	11.65	12.26
Chl	2.07	3.73
Po4	.30	35
So3	40	37
Stm Hrs	2308	2112

CHIEF ENGR'S SIGNATURE [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, Ha.	Viet Nam.	P-2	3/7 & 8/66

	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)	6322 8380	6325 0170	6327 3790	6329 7380	6332 0990	6334 2720
TOTAL REVOLUTIONS (FOR WATCH)	21810	21790	23620	23590	23610	21730
AVERAGE RPM	90.9	90.8	90.8	90.7	90.8	90.5
213 616 F.O. METER (END OF WATCH)	4440 7710	5140 8920	7110 70250	8480 1600	9860 2910	71160 4150
F.O. CONSUMED	2500	2510	2700	2720	2690	2540
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	17	17	17	17	17	17
VACUUM	29	29"	29"	29"	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	130	130	130	130	130	130
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	—	.5	.5	.5	.5	.5
H.P. BLEEDER	70	SECD	—	—	—	—
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	20"	20"	20"	20	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	630	635	630	635	630	625
L. P. EXHAUST	108	108	106	107	106	107
CONDENSATE	103	104	103	103	103	104
CIRC. WATER IN	77	77	77	78	77	78
CIRC. WATER OUT	90	90	90	90	90	90
L.O. TO COOLERS	128	128	128	128	128	130
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	114	115	114	113	116
FORWARD H.P. ROTOR BEARING	125	124	124	125	124	125
AFT. H.P. ROTOR BEARING	132	131	132	132	132	133
FORWARD L.P. ROTOR BEARING	128	127	127	127	127	128
AFT. L.P. ROTOR BEARING	129	128	127	128	126	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	143	140	142	142	142	143
	HOTTEST GEAR BEARING AFT	134	134	133	133	133	134
	AUX. COND. CONDENSATE	103	102	102	102	103	104
	1ST STAGE FEED WATER HEATER	141	142	142	142	142	142
	D. C. FEED WATER HEATER	238	238	238	237	237	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P		630	635	630	635	630	625
SUPER HEAT S		630	635	630	635	630	625
F.O. TO BURNERS		150	150	150	150	150	150
AIR TO FURNACE P		123	124	126	125	126	128
AIR TO FURNACE S		123	124	122	125	119	122
F.O. TEMP. IN SETTLING TANKS P					100	110	110
F.O. TEMP. IN SETTLING TANKS S		85	90	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		130	130	130	130	130	130
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		98	96	96	96	95	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	3	1200	450	630	9	131	110		70	650	650	240
	4	1200	450	630	11	138	125		48	800	800	240
1600 TO 2000	3	1200	450	635	9	131	110		70	650	650	240
	4	1200	450	635	11	137	124		48	650	650	240
2000 TO 2400	3	1200	450	630	9	131	110		70	650	650	240
	4	1200	450	630	11	136	122		48	650	650	240
2400 TO 0400	3	1200	450	635	9	131	110		70	650	650	240
	4	1200	450	635	11	137	122		48	800	800	240
0400 TO 0800	3	1200	450	630	9	130	110		70	750	750	240
	4	1200	450	630	11	137	123		48	750	750	240
0800 TO 1200	3	1200	450	625	8	130	110		61	850	850	240
	4	1200	450	625	10	137	123		50	850	850	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	4150/2150	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	3190/6460		EVAPORATED OR RECEIVED
	CONSUMED BY METER	1360		ON HAND
	ON HAND AT START OF DAY	14044		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	373/2413		RECEIVED
	REMAINING ON BOARD	13258		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	1325		CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND	1433		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	25 HRS	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	136 15	WIND DIRECTION	
AVERAGE R.P.M.	90.7	STATE OF SEA	
TOTAL MILES BY ENGINE	564	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH
Mach. in op. #3 & 4 blr, Gen., Fd. Fans, Fd. Pumps, F.O. pumps, Cond. pumps, Mn. Air Eject., Air Comp., Circ., Fire, San'T, F.W. pump, #3 St'm F.W. Pump. L.O. pump
Routine Watch.

Switched to out'bd settler @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

1600-2000 WATCH
MACH AS BEFORE BLEW TUBES #3 & 4 BLRS
CHANGED # 4 BURNER

WATCH ENGR'S SIGNATURE- [signature]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - RET. CLOCK 20 MIN. @ 2300 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
Routine watch, mach. @ above, Retarded clocks 20 min. @ 0100, Comp. with Night & dept. orders.

Switched to In'bd Settler @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. SUCT STRNR
COMPOUNDED #3 BLR & CONDENSATE
RETARDED CLOCK 20 MINS @ 0500

WATCH ENGR'S SIGNATURE- [signature]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - S/B @ 1016 - STEERING CASUALTY DRILL 1016 TO 1026 - ~~FH~~ @ 1031 - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
3-8-66 @ 0400

	#3	#4
P	7.59	7.59
M	10.51	10.51
Alk	1.66	3.31
PO4	30	35
SO3	33	34

Stm Hrs 2333 - 2137

CHIEF ENGR'S SIGNATURE- [signature]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, HA.	Viet Nam.	P-2	3/8/9/66

	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)	6336 4540	6338 6210	6340 8050	6342 9770	6345 1420	6347 3200
TOTAL REVOLUTIONS (FOR WATCH)	21820	21670	21840	21720	21650	21780
AVERAGE RPM	90.9	90.3	91.0	90.5	90.2	90.5
F.O. METER (END OF WATCH) 214 / 617	2400 5400	3690 6670	4900 7900	6180 9120	7420 E0340	8700 1570
F.O. CONSUMED	2490	2560	2500	2440	2460	2510
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	17	19	17	17	17	17
VACUUM	29	29"	29"	29"	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	130	130	130	135	130	130
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	.5	.5	.5	.5	.5	.5
H.P. BLEEDER	Sec.	—	—	—	—	—
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	20	20"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	630	630	630	635	630	630
L. P. EXHAUST	109	108	108	108	108	109
CONDENSATE	104	105	104	105	104	105
CIRC. WATER IN	76	78	78	78	79	79
CIRC. WATER OUT	90	92	92	91	92	92
L.O. TO COOLERS	130	128	129	129	128	129
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	113	114	114	113	115
FORWARD H.P. ROTOR BEARING	126	124	125	125	125	125
AFT. H.P. ROTOR BEARING	133	132	133	134	132	133
FORWARD L.P. ROTOR BEARING	128	127	127	128	127	138
AFT. L.P. ROTOR BEARING	128	126	128	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	143	142	143	142	142	143
	HOTTEST GEAR BEARING AFT	134	132	133	134	132	134
	AUX. COND. CONDENSATE	103	104	103	104	104	106
	1ST STAGE FEED WATER HEATER	144	142	142	141	142	142
	D. C. FEED WATER HEATER	237	237	238	237	236	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P		630	630	630	635	630	630
SUPER HEAT S		630	630	630	635	630	630
F.O. TO BURNERS		150	150	150	150	150	150
AIR TO FURNACE P		125	126	125	123	125	128
AIR TO FURNACE S		125	121	120	123	121	123
F.O. TEMP. IN SETTLING TANKS P					90	97	100
F.O. TEMP. IN SETTLING TANKS S		85	90	100			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		130	130	120	130	130	125
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		99	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	3	1200	450	630	9	132	110		61	750	750	240
	4	1200	450	630	11	139,	126		51	800	800	240
1600 TO 2000	3	1200	450	630	8	131	110		61	700	700	240
	4	1200	450	630	10	136	124		51	700	700	240
2000 TO 2400	3	1200	450	630	8	137	110		61	700	700	240
	4	1200	450	630	10	137	124		51	700	700	240
2400 TO 0400	3	1200	450	635	9	131	110		61	700	700	240
	4	1200	450	635	11	138	129		57	750	750	240
0400 TO 0800	3	1200	450	630	9	132	110		61	700	700	240
	4	1200	450	630	11	137	123		51	700	700	240
0800 TO 1200	3	1200	450	630	8	131	110		61	900	900	240
	4	1200	450	630	10	138	125		51	900	900	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8700/1570	BOILER WATER — ON HAND AT START OF DAY	
	METER PREVIOUS NOON	7160/4150	EVAPORATED OR RECEIVED	
	CONSUMED BY METER	1540/7420	ON HAND	
	ON HAND AT START OF DAY	13258	CONSUMED	
	RECEIVED DURING DAY		LUBE OIL — ON HAND AT START OF DAY	
	EXPENDED DURING DAY	356/399	RECEIVED	
	REMAINING ON BOARD	12268	ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL — ON HAND	2000
	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	3	4	4

SUMMARY

RUNNING TIME	24483	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	13048	WIND DIRECTION	
AVERAGE R.P.M.	90.6	STATE OF SEA	
TOTAL MILES BY ENGINE	483	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	432		

REMARKS

1200-1600 WATCH
Mach. in operation: #3 & 4 bLr, Gen, F.D. FAN., F.O. Fd. & Cond. Pumps. Mn. Air Ejector, Air Comp. Circ. L.O. Pump, Fired SANT, & F.W. & #3 ST'M F.W. Pumps.
Routine Watch,
#2 Evap. Secured @ 1520

Switched To OUT'bd settler @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- W. Brainerd

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

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
MACH. @ before, Routine watch, Comp. with Night & dept. orders

Switched To In'bd settler @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

~~0400-0800 WATCH~~
0800-1200
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - STBY. STM. F.O. PUMP OUT OF SERVICE FOR OVERHAUL - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

0400-0800
~~0800-1200~~ WATCH
MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. SUCT STRNR

WATCH ENGR'S SIGNATURE- W. Brainerd

CHIEF ENGINEER
3-9-66 @ 0400

	#3	#4
P	934	759
M	1402	1226
CL	201	29
R	40	35
Sg	47	31

Stm Hrs 2357-2161

CHIEF ENGR'S SIGNATURE [signature]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, Hn.	Viet Nam	P-2	3/9 & 10/66

	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)	6349 4930	6351 6640	6354 0250	6356 3930	6358 7660	6360 9660
TOTAL REVOLUTIONS (FOR WATCH)	21730	21710	23610	23680	23750	21980
AVERAGE RPM	90.5	90.4	90.8	91.1	91.4	91.6
F.O. METER (END OF WATCH) (214 / 618)	9940 2810	51190 4070	2500 5410	3800 6720	5130 8060	6360 9340
F.O. CONSUMED	2480	2510	2650	2610	2670	2510
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	17	18	17	19.5	19	19
VACUUM	29"	29"	29"	28.8	29"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	130	130	130	135	135	135
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	0.5	.5	.5	.5	.5	1.0
H.P. BLEEDER	—	—	—	—	—	—
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	19"	20"	20"	21"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	625	630	635	640	630	630
L. P. EXHAUST	109	108	109	108	108	107
CONDENSATE	106	106	105	107	104	106
CIRC. WATER IN	80	80	80	80	78	80
CIRC. WATER OUT	92	93	93	92	90	93
L.O. TO COOLERS	130	128	128	129	128	130
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	115	114	115	114	114	115
FORWARD H.P. ROTOR BEARING	125	125	125	125	124	125
AFT. H.P. ROTOR BEARING	133	133	133	133	132	133
FORWARD L.P. ROTOR BEARING	128	128	127	128	127	128
AFT. L.P. ROTOR BEARING	128	127	127	128	124	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		143	142	143	143	142	143
HOTTEST GEAR BEARING AFT		134	132	134	134	132	134
AUX. COND. CONDENSATE		104	105	103	106	104	104
1ST STAGE FEED WATER HEATER		145	146	143	146	145	146
D. C. FEED WATER HEATER		237	237	238	237	237	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT	P	625	630	635	640	630	630
	S	625	630	635	640	630	630
F.O. TO BURNERS		150	150	150	150	150	150
AIR TO FURNACE	P	128	128	126	125	120	124
	S	123	124	122	122	117	120
F.O. TEMP. IN SETTLING TANKS	P				90	99	100
	S	90	95	105			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		130	130	125	130	125	120
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		100	97	96	95	90	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	3	1200	450	625	9	132	110		51	700	700	240
	4	1200	450	625	11	139	126		61	750	750	240
1600 TO 2000	3	1200	450	630	9	132	110		51	600	600	240
	4	1200	450	630	11	137	125		61	700	700	240
2000 TO 2400	3	1200	450	635	8	132	110		61	700	700	240
	4	1200	450	635	10	138	124		51	700	700	240
2400 TO 0400	3	1200	450	640	9	132	111		51	700	700	240
	4	1200	450	640	11	138	125		51	800	800	240
0400 TO 0800	3	1200	450	630	9	132	110		61	650	650	240
	4	1200	450	630	11	136	124		51	700	700	240
0800 TO 1200	3	1200	450	630	8	132	110		61	800	800	240
	4	1200	450	630	10	138	124		51	800	800	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	6360/9340	BOILER WATER — ON HAND AT START OF DAY	
	METER PREVIOUS NOON	5200/1570	EVAPORATED OR RECEIVED	
	CONSUMED BY METER	7660/7770	ON HAND	
	ON HAND AT START OF DAY	72268	CONSUMED	
	RECEIVED DURING DAY		LUBE OIL — ON HAND AT START OF DAY	
	EXPENDED DURING DAY	367/399	RECEIVED	
	REMAINING ON BOARD	11502	ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL — ON HAND	2000
	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	25413	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	13646	WIND DIRECTION	
AVERAGE R.P.M.	90.9	STATE OF SEA	
TOTAL MILES BY ENGINE	505	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	456		

REMARKS

1200-1600 WATCH
MAch. in Op. #3 & 4 bL'r., Gen., F.D. FANS, F.O., Fd., & Cond. Pumps, MN. Air Eject., Air Comp., Circ., Elect. & #4 STm F.W., Fire & SAN'T. Pumps.
Routine watch.

Switched To out'bd. settler @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES - RETARDED CLOCK 20 MIN. @ 2300 -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
#2 Evap. Secured @ 0005, Routine watch, mach. @ Above, Comp. with Night & dept. orders.

Switched To Inbd. Settler @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE CHANGED & CLEANED #3 BURNER & F.O. SUCT STRAINER
ADDED SEALS EACH TO #3 & 4 FEED PUMPS
COMPOUNDED CONDENSATE
RETARDED CLOCK 20 MINS @ 0500

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURN. + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
3-10-66 @ 0400

	#3	#4
P	9.34	7.59
M	13.43	11.68
GL	2.9	3.73
Phos	40	30
SO	37	31

Stm Hrs 2382 - 2186

CHIEF ENGR'S SIGNATURE [illegible]

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, HA.	Viet Nam	P-2	3/10 & 11/66

		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)		6363 1550	6365 3320	6367 5030	6369 6690	6371 8190	6373 9840
TOTAL REVOLUTIONS (FOR WATCH)		21890	21770	21710		21520	21650
AVERAGE RPM		91.2	90.7	90.5	90.2	89.7	90.2
F.O. METER (END OF WATCH)		7560 0560	8760 1830	9990 3040	61180 4250	62390 5480	3610 6720
F.O. CONSUMED		2420	2470	2440	2400	2440	2460
MACHINERY PARTICULARS — PRESSURES	THROTTLE	425	425	425	425	425	425
	H.P. AHEAD	425	425	425	425	425	425
	L.P. AHEAD	19.5	17.5	17	16.5	16	16
	VACUUM	28.8	28.9"	29"	29"	29"	29"
	L.O. TO TURBINES	13	13	13	13	13	13
	AUX. STEAM	138	130	135	135	135	135
	BACK PRESSURE	10	10	10	10	10	10
	GLAND STEAM	.5	.5	.5	.5	.5	.5
	H.P. BLEEDER	—	—	—	—	—	—
	I.P. BLEEDER	7	7	7	7	7	7
	L.P. BLEEDER	20"	20"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES	STEAM AT THROTTLE	635	630	630	630	640	640
	L. P. EXHAUST	108	108	109	109	108	110
	CONDENSATE	108	106	106	106	104	106
	CIRC. WATER IN	80	83	81	81	81	81
	CIRC. WATER OUT	93	93	93	92	93	93
	L.O. TO COOLERS	130	128	129	129	128	129
	L.O. FROM COOLERS	110	110	110	109	110	110
	TEMPERATURE THRUST BEARING	114	114	115	114	113	115
	FORWARD H.P. ROTOR BEARING	125	125	125	125	125	125
	AFT. H.P. ROTOR BEARING	133	132	133	133	132	133
	FORWARD L.P. ROTOR BEARING	128	127	127	127	127	127
	AFT. L.P. ROTOR BEARING	128	127	127	128	126	129

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619

		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	142	143	143	142	143
	HOTTEST GEAR BEARING AFT	134	134	134	133	132	134
	AUX. COND. CONDENSATE	106	106	105	104	105	107
	1ST STAGE FEED WATER HEATER	149	147	147	145	146	145
	D. C. FEED WATER HEATER	238	238	238	237	238	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES	SUPER HEAT P	635	630	630	630	640	640
	SUPER HEAT S	635	630	630	630	640	640
	F.O. TO BURNERS	150	150	150	150	150	150
	AIR TO FURNACE P	125	127	126	126	126	127
	AIR TO FURNACE S	121	121	122	123	121	124
	F.O. TEMP. IN SETTLING TANKS P				85	95	85
	F.O. TEMP. IN SETTLING TANKS S	85	90	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	125	120	115	120	120	120
MISCELLANEOUS	MAIN COND. SALINITY	.41	41	41	.41	41	.41
	ENGINE ROOM TEMPERATURE	97	97	97	98	97	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	635	9	131	110		61	750	750	240
	4	1200	450	635	11	139	126		51	750	750	240
1600 TO 2000	3	1200	450	630	9	132	110		61	700	700	240
	4	1200	450	630	11	137	125		51	700	700	240
2000 TO 2400	3	1200	450	630	8	132	110		61	700	700	240
	4	1200	450	630	10	139	125		51	700	700	240
2400 TO 0400	3	1200	450	630	9	132	111		61	700	700	240
	4	1200	450	630	11	139	126		57	750	750	240
0400 TO 0800	3	1200	450	640	9	132	110		61	750	750	240
	4	1200	450	640	11	138	124		51	750	750	240
0800 TO 1200	3	1200	450	640	8	132	110		61	850	850	240
	4	1200	450	640	10	140	125		51	850	850	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	3610/6720	BOILER WATER	ON HAND AT START OF DAY	
	METER PREVIOUS NOON	360/9340		EVAPORATED OR RECEIVED	
	CONSUMED BY METER	7250/7380		ON HAND	
	ON HAND AT START OF DAY	11502		CONSUMED	
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY	
	EXPENDED DURING DAY	348/405		RECEIVED	
	REMAINING ON BOARD	10747		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND	2000
	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 H 19 S	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL, MI	
TOTAL REVOLUTIONS	13018	WIND DIRECTION	
AVERAGE R.P.M.	90.4	STATE OF SEA	
TOTAL MILES BY ENGINE	482	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	436		

REMARKS

1200-1600 WATCH
MACH. IN OP. #3 & 4 BL'r, GEN, F.D. FANS, F.O., Fd.W. & Cond. pumps. MN. Air Ejec
Air Comp., Circ., Fire & SAN'T, L.O., Elect. & #4 ST'm F.W. Pumps.
Routine Watch,
ST'by for fire drill @ 1514 Boat drill @ 1520 Secured @ 15~~38~~ 42 AD, LH 1538

Switched To out'bd Settler @ 1206

WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible]

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

WATCH ENGR'S SIGNATURE- J. Searon

2400-0400 WATCH
Routine watch, mach. @ before, comp. with Night & dept. orders.

Switched Settler To In'bd. @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER
+ DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Searon

CHIEF ENGINEER
9-11-46 @ 0400

	#3	#4
P	8.16	7.59
M	13.13	10.51
CL	3.31	4.56
PC	40	25
SO3	35	21

Stm hrs 2406 - 2210

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, HA	Vung Tau, V.N.	P-2	3/11 & 12/66

	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)	6376 1410	6378 2910	6380 4600	6382 6260	6384 7830	6386 9600
TOTAL REVOLUTIONS (FOR WATCH)	21570	21500	21690	21660	21660	21770
AVERAGE RPM	89.9	89.8	90.4	90.3	90.3	90.7
F.O. METER (END OF WATCH)	4820 7930	5980 9210	7210 00420	8430 1610	9680 2820	70920 4030
F.O. CONSUMED	2420	2440	2440	2410	2460	2450
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	28.8"	28.9"	29"	28.8	28.8"	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	135	135	135	135	135	135
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	.5	.5	.5	.5	.5	.5
H.P. BLEEDER	—	—	—	—	—	—
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	20"	20"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	640	635	640	625	630	630
L. P. EXHAUST	110	110	109	108	107	108
CONDENSATE	106	106	106	106	106	104
CIRC. WATER IN	81	81	81	82	82	79
CIRC. WATER OUT	93	93	94	93	93	92
L.O. TO COOLERS	130	128	128	129	128	128
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	114	114	114	114	114
FORWARD H.P. ROTOR BEARING	126	125	125	125	125	125
AFT. H.P. ROTOR BEARING	133	132	132	132	132	132
FORWARD L.P. ROTOR BEARING	127	128	127	127	127	127
AFT. L.P. ROTOR BEARING	128	126	127	128	126	127

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619

	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	142	143	143	143	143
HOTTEST GEAR BEARING AFT	134	132	133	133	132	133
AUX. COND. CONDENSATE	107	106	105	106	108	104
1ST STAGE FEED WATER HEATER	145	147	145	145	147	145
D. C. FEED WATER HEATER	237	238	238	236	236	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	640	635	640	625	630	630
SUPER HEAT S	640	635	640	625	630	630
F.O. TO BURNERS	150	150	150	150	150	150
AIR TO FURNACE P	126	126	126	126	126	126
AIR TO FURNACE S	123	121	121	121	122	122
F.O. TEMP. IN SETTLING TANKS P				90	100	105
F.O. TEMP. IN SETTLING TANKS S	85	95	100			
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES — F. O. BACK PRESSURE						
MAIN STEAM	450	450	450	450	450	450
F.O. TO BURNERS	125	120	115	120	120	120
MISCELLANEOUS — MAIN COND. SALINITY	.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE	99	98	94	96	95	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	3	1200	450	640	9	132	110		61	700	700	240
	4	1200	450	640	11	140	125		57	750	750	240
1600 TO 2000	3	1200	450	630	9	132	110		61	750	750	240
	4	1200	450	630	11	138	125		51	750	750	240
2000 TO 2400	3	1200	450	640	8	132	110		61	700	700	240
	4	1200	450	640	10	139	125		51	700	700	240
2400 TO 0400	3	1200	450	625	9	132	110		61	700	700	240
	4	1200	450	625	11	138	125		57	750	750	240
0400 TO 0800	3	1200	450	630	9	132	111		61	750	750	240
	4	1200	450	630	11	138	125		51	750	750	240
0800 TO 1200	3	1200	450	630	8	132	110		61	800	800	240
	4	1200	450	630	10	138	125		51	800	800	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	0920/4000	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	3010/6720		EVAPORATED OR RECEIVED
	CONSUMED BY METER	7310/7310		ON HAND
	ON HAND AT START OF DAY	10749		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	348/407		RECEIVED
	REMAINING ON BOARD	10032		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	24412 S	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	12976	WIND DIRECTION	
AVERAGE R.P.M.	90.1	STATE OF SEA	
TOTAL MILES BY ENGINE	480	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	482		

REMARKS

1200-1600 WATCH
MACH. INOP. #3 & 4 blrs, Gen's, F.D. FANS, F.O., Fd., & Cond. pumps. MN. Air Eject., Air Comp., Circ., L.O., Fire, SANITARY, F.W. & #3 ST'm F.W. pumps.
Routine watch.

Switched To out'bd. Sett. @ 1200 WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible]

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

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
MACH. @ Above, Routine watch, comp. with Night & dept. orders.

Switched TO Inbd sett. @ 0000 WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE. CHANGED & CLEANED #2 & 3 BURNERS & F.O. SUCT STRNR
COMPOUNDED CONDENSATE

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE EXCEPT - LIT OFF AUX. CIRC. PUMP, AUX. COND. PUMP, AUX. AIR EJECT. + SPLIT PLANT - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER + SUCT. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
9-12-66 @ 0400

	#3	#4
P	8.76	9.34
M	12.21	14.02
Cl	3.13	6.21
PO_4	.35	.45
SO_3	.35	.49

STM HRS 2430-2234

CHIEF ENGR'S SIGNATURE [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, HA.	Vungtau, V.N.	P. 2	3/12 & 13/66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	150					
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	6368 4920					
TOTAL REVOLUTIONS (FOR WATCH)	15320					
AVERAGE RPM	90.1					
F.O. METER (END OF WATCH)	1940 5030	2090 5220	2290 5360	2410 5500	2550 5660	2730 5830
F.O. CONSUMED	1980	210	340	260	300	350
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425					
H.P. AHEAD	425					
L.P. AHEAD						
VACUUM	28.8	29"	29"	29"	29	29"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	130	135	135	135	135	135
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	3	3	1	1	1	1
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
TEMPERATURES — STEAM AT THROTTLE						
L. P. EXHAUST			123	120	115	115
CONDENSATE	105	88	88	90	88	90
CIRC. WATER IN	80	84	82	82	83	82
CIRC. WATER OUT	92	84	86	85	86	87
L.O. TO COOLERS	130	118	110	112	112	111
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						

217
620

		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	105	106	104	104	106	103
	1ST STAGE FEED WATER HEATER	146	120	100	103	100	100
	D. C. FEED WATER HEATER	237	237	238	234	236	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P		630					
SUPER HEAT S		630					
F.O. TO BURNERS			150	150	150	150	150
AIR TO FURNACE P		126	120	116	115	116	116
AIR TO FURNACE S		122	116	116	115	114	112
F.O. TEMP. IN SETTLING TANKS P					90	90	95
F.O. TEMP. IN SETTLING TANKS S		90	97	97			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS			90	80	90	90	80
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		100	97	95	95	93	97
FIRE ROOM TEMPERATURE							
NOZZLES IN USE		—					
NO. OF BURNERS IN USE P		2	1	1	1	1	1
NO. OF BURNERS IN USE S		2	1	1	1	1	1
BURNER TIP SIZE P		A	C	C	C	C	C
BURNER TIP SIZE S		A	C	C	C	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	630	9				61	700	700	240
	4	1200	450	630	11	"			51	750	750	240
1600 TO 2000	3	1200	450		9	132	110		61	750	750	240
	4	1200	450		11	138	125		51	750	750	240
2000 TO 2400												
	3	1200	450		8	132	110		61	600	600	240
	4	1200	450		10	138	125		51	600	600	240
2400 TO 0400	3	1200	450		9	132	111		61	650	650	240
	4	1200	450		11	138	125		51	700	700	240
0400 TO 0800	3	1200	450		9	132	111		61	700	700	240
	4	1200	450		11	137	125		51	700	700	240
0800 TO 1200	3	1200	450		8	132	110		61	650	650	240
	4	1200	450		10	137	125		51	650	650	240

FUEL - WATER AND LUBE OIL

FUEL OIL — METER AT NOON	2730/5830	
FUEL OIL — METER PREVIOUS NOON	2420/4030	
FUEL OIL — CONSUMED BY METER	1310/1800	
FUEL OIL — ON HAND AT START OF DAY	10032	
FUEL OIL — RECEIVED DURING DAY		
FUEL OIL — EXPENDED DURING DAY	86/164	
FUEL OIL — REMAINING ON BOARD	9795	
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	2000	
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		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 op. #3 & 4. bl'r, Gen, F.D. Fans, F.O. Fd, & Cond. pumps Mn. & Aux. Air Eject, Circs. Mn. Air Comp, L.O. pump, Fire, SANT, & F.W. Pump. Aux. cond, & #3 Stm F.W. Pump. — St'by. @ 1420 on bl'k. b.o.b. — Arr. @ 14 30, 80 R.P.m. Evap. sec. @ 1435 — 60 R.P.m. @ 1448, Hi Sea Suct. @ 1450

C-P.-63884920
S.-82953710
F.cm.P.-2171790
S.-6204870

Bells @ per bell book
Switched Settlers to out'bd. @ 1200

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH
MACH AS BEFORE. MANEUVERING INTO PORT. BELLS AS PER BELLBOOK FWE @ 1630. SEC'D STM TO M/N UNIT, PUT JACK GEAR ON & LEFT VACUUM UP. SEC'D OUTB'D M/N COND PUMP. PUT STBY M/N FD P ON #4 BLR & SEC'D ELECTRIC
BLEW TUBES #3 & 4 BLRS

WATCH ENGR'S SIGNATURE- [signature]

2000-2400 WATCH
ROUTINE PORT WATCH - ADDED 5 GAL. L.O. TO #3 MN. FD. PUMP - LIT OFF #4 MN. COND. PUMP - BILGES AT SAFE LEVEL -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
Routine watch, comp with Night & dept. orders.

Switched to In'bd sett. @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE CHANGED TO 3 & PT TK @ 0130

WATCH ENGR'S SIGNATURE- [signature]

0800-1200 WATCH
MACH. AS BEFORE EXCEPT - SEC. STM. F.W. PUMP P/O 1ST A/E - BLEW TUBES #3 + #4 BOILERS - CHANGED TO #1 + #2 F.O. BURNERS - CLEANED #3 + #4 F.O. BURNERS - ADDED 4 GAL. L.O. TO #3 MN. FD. PUMP - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - BILGES AT SAFE LEVEL

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
9-13 66 @ 0400

	#3	#4
P	8.15	8.76
Al	11.10	12.85
Ch	4.14	6.21
P_{O_4}	30	40
SO_3	33	40

CHIEF ENGR'S SIGNATURE- [signature]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, Ha.	AT. Vung Tau, V.N.	P. 2	3/13 & 14/66

	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						
217 F.O. METER (END OF WATCH)	2900	3090	3310	3520	3710	3930
620 F.O. METER (END OF WATCH)	5980	6130	6270	6410	6570	6780
F.O. CONSUMED	320	310	360	350	350	430
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM	29"		29"	29"	28.5"	29"
L.O. TO TURBINES	13.5		13	13	13	13
AUX. STEAM	135		135	135	13	135
BACK PRESSURE	10		10	10	10	10
GLAND STEAM	1.0		1.0	1.0	1.0	1.0
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST	115	115	115			127
CONDENSATE	90	84	91	92	92	91
CIRC. WATER IN	82	82	82	82	83	82
CIRC. WATER OUT	87	86	86	85	85	87
L.O. TO COOLERS	111	112	121	112	114	110
L.O. FROM COOLERS	110	110	119	110	112	108
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

MACH. PARTICULARS (CONT'D)		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES (CONT'D) – HOTTEST GEAR BEARING FORWARD							
HOTTEST GEAR BEARING AFT							
AUX. COND. CONDENSATE		103	104	104	103	104	103
1ST STAGE FEED WATER HEATER		100	102	102	104	100	104
D. C. FEED WATER HEATER		236	236	236	236	236	236
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P						
	S						
F.O. TO BURNERS		150	150	150	150	150	150
AIR TO FURNACE	P	195	115	114	115	115	118
	S	115	115	112	112	112	116
F.O. TEMP. IN SETTLING TANKS	P	95	110	100	100	100	105
	S						
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS			80	80	80	80	80
MISCELLANEOUS – MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		98	95	94	94	93	98
FIRE ROOM TEMPERATURE							
NOZZLES IN USE							
NO. OF BURNERS IN USE	P	1	1	1	1	1	1
	S	1	1	1	1	1	1
BURNER TIP SIZE	P	C	C	C	C	C	C
	S	C	C	C	C	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		9	132	110		61	700	700	240
	4	1200	450		11	137	125		57	700	700	240
1600 TO 2000	3	1200	450		9	132	110		61	750	150	240
	4	1200	450		11	137	125		51	750	150	240
2000 TO 2400	3	1200	450		8	132	110		61	600	600	240
	4	1200	450		10	137	125		51	600	600	240
2400 TO 0400	3	1200	450		9	132	111		61	600	600	240
	4	1200	450		11	138	125		51	700	700	240
0400 TO 0800	3	1200	450		8	132	111		61	750	750	240
	4	1200	450		11	137	125		51	750	150	240
0800 TO 1200	3	1200	450		8	132	111		61	650	650	240
	4	1200	450		10	138	125		51	650	650	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	3930/6780	BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON	2730/5830		EVAPORATED OR RECEIVED
	CONSUMED BY METER	1200/950		ON HAND
	ON HAND AT START OF DAY	9795		CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY	51/105		RECEIVED
	REMAINING ON BOARD	9639		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND 2000
	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	3	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

Dumped 5" L.O. from Sett. TK. To Sump via Purifier. Mach. in op. - #3 & 4 blr, Gens, F.D. FANS, F.O., Fd.w., & Cond. pumps, Mn. & Aux. Air Eject's, Circ., Mn. Air Comp., L.O. pump, F.W. Pump, Aux. cond. pump & JAcking Gear.

Routine port watch.

WATCH ENGR'S SIGNATURE- A. Duncan

1600-2000 WATCH

MACH AS BEFORE CHANGED & CLEANED #3 & 4 BURNERS.

BLEW TUBES #3 & 4 BLRS.

SECD L.O. SYST & JACK GEAR FOR 10 MINS TO REPAIR LEAKING SIGHT GLASS ON RED GEAR PUT L.O. & JACK GEAR BACK ON

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH

MACH. AS BEFORE EXCEPT - NO COOLING WATER CIRC. THROUGH MN. L.O. COOLER - CHANGED + CLEANED F.O. DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - BILGES AT SAFE LEVEL -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH

Installed Temporary piping To allow cooling water To circ. in L.O. Cooler. Routine Port watch, mach. @ above, Comp with Night & dept. orders.

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH

MACH AS BEFORE. ADDED OIL TO #3 & 4 MN FD P. COUPLINGS.

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH

MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #3 + #4 F.O. BURNERS + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. SEC. JACKING GEAR & OPENED MN. + BKD. STM. STOPS @ 0930 - ROLLING MN UNIT ON STM. - S/BE 0945 - BELLS AS PER BELL BOOK - FOM. P. 2173810 - FOM. S. 6206680 - FWE. @ 1040 - FOM. P. 2173880 - FOM. S. 6206740 - BILGES AT SAFE LEVEL

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER

3-14-66 @ 0400

	#3	#4
P	7.59	8.15
M	10.51	12.26
OL	4.97	6.65
Pu	30	40
Su	30	38
STM HRS	2478	2282

CHIEF ENGR'S SIGNATURE- [illegible]

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, Ha.	Vungtau, V.N.	P-2	3/14 & 15/66

	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.O. METER (END OF WATCH)	4130 / 6970	4260 / 7170	4410 / 7320	4540 / 7460	4680 / 7620	4850 / 7800
F.O. CONSUMED	390	350	280	270	300	350
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM	29"	29"	29"	29	29"	28.8"
L.O. TO TURBINES	13	13	13	13	13	13
AUX. STEAM	135	135	135	135	135	135
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						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST		120	117	116	115	
CONDENSATE	89	88	91	90	91	92
CIRC. WATER IN	82	82	82	82	82	82
CIRC. WATER OUT	88	87	87	86	84	86
L.O. TO COOLERS	110	120	108	110	111	112
L.O. FROM COOLERS	108	110	105	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	103	103	105	105	108	104
1ST STAGE FEED WATER HEATER	102	103	104	104	104	104
D. C. FEED WATER HEATER	236	236	236	234	234	236
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS	150	150	150	150	150	150
AIR TO FURNACE P	116	115	114	115	115	114
AIR TO FURNACE S	108	112	110	112	112	110
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S	100	100	105	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	80	95	100	110	115	85
MISCELLANEOUS – MAIN COND. SALINITY	.41	41	.41	.41	41	.41
ENGINE ROOM TEMPERATURE	99	95	94	94	93	95
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P	1	1	1	1	1	1
NO. OF BURNERS IN USE S	1	1	1	1	1	1
BURNER TIP SIZE P	C	C	C	C	C	C
BURNER TIP SIZE S	C	C	C	C	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		9	132	111		61	650	650	240
	4	1200	450		11	139	125		51	600	600	240
1600 TO 2000	3	1200	450		9	137	111		61	600	600	240
	4	1200	450		11	137	125		51	600	600	240
2000 TO 2400	3	1200	450		8				61	600	600	240
	4	1200	450		10				51	600	600	240
2400 TO 0400	3	1200	450		9	132	111		61	650	650	240
	4	1200	450		11	138	125		51	700	700	240
0400 TO 0800	3	1200	450		9	132	111		61	600	600	240
	4	1200	450		11	138	125		51	600	600	240
0800 TO 1200	3	1200	450		8	132	110		61	600	600	240
	4	1200	450		10	138	125		51	600	600	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	4850/7800	BOILER WATER – ON HAND AT START OF DAY	
	METER PREVIOUS NOON	3930/6780	BOILER WATER – EVAPORATED OR RECEIVED	
	CONSUMED BY METER	920/1020	BOILER WATER – ON HAND	
	ON HAND AT START OF DAY	9639	BOILER WATER – CONSUMED	
	RECEIVED DURING DAY		LUBE OIL – ON HAND AT START OF DAY	
	EXPENDED DURING DAY	46/106	LUBE OIL – RECEIVED	
	REMAINING ON BOARD	9495	LUBE OIL – ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY		LUBE OIL – CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL – ON HAND	2000
	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	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 op. #3 & 4 bl'rs, Gens, Fd. FANS, F.O. & Cond. & Circ. pumps, ST'by & #3 Fd. pumps, MAIN & AUX. Air Eject's, MN. L.O. pump & Air Comp. & F.W., Fire, & SANiTy pumps. And JACKing Gear. Secured ST'bd Steering Gear @ 1325, JACKing Gear off & ST'm To MN. Eng. For shift @ 1530 O.F.D.
Routine Watch, ST'by @ 1530
Switched To out'bd sett. @ 1330

WATCH ENGR'S SIGNATURE- A. Duncan

1600-2000 WATCH
MACH AS BEFORE MOVING SHIP. F.W.E @ 1625 SEC'D STM TO CH LINE & PUT JACK GEAR ON
BLEW TUBES #3 & 4 BLRS. SEC'D #3 & 4 BURNERS & PUT #1 & 2 ON

WATCH ENGR'S SIGNATURE- [illegible signature]

2000-2400 WATCH
ROUTINE PORT WATCH - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN - BILGES AT SAFE LEVEL.

WATCH ENGR'S SIGNATURE- J. Searon

2400-0400 WATCH
Routine Port watch, mach. @ before,

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE.

WATCH ENGR'S SIGNATURE- [illegible signature]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED TO #3 + #4 F.O. BURNERS - CLEANED #1 + #2 F.O. BURNERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - SEC. HEATING STM. O/O CH. PLUMBER - BILGES AT SAFE LEVEL -

WATCH ENGR'S SIGNATURE- J. Searon

CHIEF ENGINEER
3-15-66 @ 0400

	#3	#4
P	7.59	5.18
M	10.51	12.26
OIL	7.97	7.04
PO_4	30	40
SO_3	30	35

STM HRS 2502 - 2306

CHIEF ENGR'S SIGNATURE- [illegible signature]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Honolulu, HA	@ Vung Tau, V.N.	P-2	3/15 3/16/66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	54			54	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)				6389 4470	6391 6470	6393 8520
TOTAL REVOLUTIONS (FOR WATCH)				3120	22000	22050
AVERAGE RPM				91.8	91.7	91.9
F.O. METER (END OF WATCH)	5010 7950	5140 8160	5260 8350	5760 8810	7090 10030	8440 1160
F.O. CONSUMED	310	310	310	1980	2550	2480
MACHINERY PARTICULARS — PRESSURES: THROTTLE				425	425	425
H.P. AHEAD				425	425	425
L.P. AHEAD				20	20	20
VACUUM	28.6	28.8	28.3	28.4	28.5"	28.5"
L.O. TO TURBINES	13.5	13.5	13.5	13.5	13.5	13.5
AUX. STEAM	135	135	135	135	135	135
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM	1.0	1.0	1.0	0.5	.5	.5
H.P. BLEEDER				72	—	—
I.P. BLEEDER				7	7	7
L.P. BLEEDER				20"	19"	19"
MACHINERY PARTICULARS — TEMPERATURES: STEAM AT THROTTLE				590	600	590
L. P. EXHAUST				104	110	111
CONDENSATE	92	92	93	92	88	109
CIRC. WATER IN	82	82	82	82	80	81
CIRC. WATER OUT	85	84	86	86	90	96
L.O. TO COOLERS	109	112	112	115	126	125
L.O. FROM COOLERS	108	109	110	110	110	110
TEMPERATURE THRUST BEARING				V	115	115
FORWARD H.P. ROTOR BEARING				A	123	122
AFT. H.P. ROTOR BEARING				R	132	137
FORWARD L.P. ROTOR BEARING				I	137	128
AFT. L.P. ROTOR BEARING				O	127	129
MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D): HOTTEST GEAR BEARING FORWARD				VARIOUS	140	137
HOTTEST GEAR BEARING AFT					130	137
AUX. COND. CONDENSATE	104	104	105	105	106	108
1ST STAGE FEED WATER HEATER	105	104	105	105	152	155
D. C. FEED WATER HEATER	236	236	236	236	237	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES: SUPER HEAT P				590	600	590
SUPER HEAT S				590	600	590
F.O. TO BURNERS	150	150	150	150	150	150
AIR TO FURNACE P	118	117	114	118	127	126
AIR TO FURNACE S	115	114	110	118	123	124
F.O. TEMP. IN SETTLING TANKS P				100	110	110
F.O. TEMP. IN SETTLING TANKS S	100	85	93			
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	100	100	95	135	130	125
MISCELLANEOUS: MAIN COND. SALINITY	.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE	97	94	93	96	97	98
FIRE ROOM TEMPERATURE						
NOZZLES IN USE				16	16	16
NO. OF BURNERS IN USE P	1	1	1	3	3	3
NO. OF BURNERS IN USE S	1	1	1	3	3	3
BURNER TIP SIZE P	C	C	C	A	A	A
BURNER TIP SIZE S	C	C	C	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		9	132	111		61	600	600	240
	4	1200	450		11	138	125		51	650	650	240
1600 TO 2000	3	1200	450		9	132	111		61	650	650	240
	4	1200	450		11	138	125		51	650	650	240
2000 TO 2400	3	1200	450		8	132	110		61	600	600	240
	4	1200	450		10	138	125		51	600	600	240
2400 TO 0400	3	1200	450		9	132	111		61	750	750	240
	4	1200	450		11	138	125		57	750	750	240
0400 TO 0800	3	1200	450		9	132	111		61	750	750	240
	4	1200	450		11	138	125		51	750	750	240
0800 TO 1200	3	1200	450		8	132	110		61	800	800	240
	4	1200	450		10	140	125		51	800	800	240

FUEL - WATER AND LUBE OIL

FUEL OIL: METER AT NOON	3440/1160	
FUEL OIL: METER PREVIOUS NOON	8850/7800	
FUEL OIL: CONSUMED BY METER	5590/3360	
FUEL OIL: ON HAND AT START OF DAY	9475	
FUEL OIL: RECEIVED DURING DAY		
FUEL OIL: EXPENDED DURING DAY	165/217	
FUEL OIL: REMAINING ON BOARD	9133	
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	2000	
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	—

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 op. #3 & 4 bl'r's, Gen's, F.D. Fans, F.O. Pumps & Cond. Pumps, Mn & Aux Air Eject's, Circ., Mn. L.O. pump & Air comp., #3 Fd. pump & St'by, And Fire, Sanit & F.W. pumps, Routine port watch.

Switched To In'bd. Settler @ 1200
" " Out'bd. " @ 1400 WATCH ENGR'S SIGNATURE- A. Duncan

1600-2000 WATCH
Mach as before. Blew tubes #3 & 4 Blrs. Changed & cleaned #3 & 4 Burners.

WATCH ENGR'S SIGNATURE- L. Bennington

2000-2400 WATCH
Mach. As Before - Changed & Cleaned F.O. Disch. Strainers - Changed & Cleaned L.O. Strainers #3 & #4 Aux. Gen. - Bilges At Safe Level -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
Jacking Gear off @ 0035, Rolling unit @ 0043, T.T. @ 0115, St'by @ 0200
Mach. @ Above., Dept. 0306 16 Nozz. B.O.B. C-63889600
Added 3 gal. L.O. #4 Fd. Pump. F.O.M. P. 2175440
S. 6208520
Dept. @ 0306 C-63891350
Bells @ Per Bell Book F.O.M. P. 2175370
Switched To In'bd. settler @ 0035 WATCH ENGR'S SIGNATURE- A. Duncan S. 6208630

0400-0800 WATCH
Mach as before. Changed & cleaned F.O. suct strnr.
Put #4 Blr on constant blow to ehp

WATCH ENGR'S SIGNATURE- L. Bennington

0800-1200 WATCH
Mach. As Before - Blew Tubes #3 & #4 Boilers - Changed & Cleaned #5 F.O. Burner & Disch. Strainers - Changed & Cleaned L.O. Strainers #3 & #4 Aux. Gen. - Held Eng. Casualty Drill #E-16 - From 1000 To 1020 - Inst. Watch - Notified Bridge - Pumped Bilges -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
3-16-66 @ 0400

	#3	#4
P	8.18	8.14
M	11.10	12.85
CL	6.21	8.29
H_2	30	40
SO_3	29	33
Stm Hrs	2526	2330

CHIEF ENGR'S SIGNATURE- [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Vung Tau, V.N.	OKIN.	P-2	3/16/17/66

		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)		6396 0600	6398 2720	6400 4730	6402 6800	6404 8850	6407 0940
TOTAL REVOLUTIONS (FOR WATCH)		22080	22120	22010	22070	22050	22060
AVERAGE RPM		92.0	92.2	91.7	92.0	92.0	91.9
F.O. METER (END OF WATCH)		9780 2340	61120 3550	2440 4700	3660 5920	4940 7130	6280 8290
F.O. CONSUMED		2520	2550	2470	2440	2490	2500
MACHINERY PARTICULARS – PRESSURES	THROTTLE	425	425	425	425	425	425
	H.P. AHEAD	425	425	425	425	425	425
	L.P. AHEAD	21.5	21.5	20.5	20	20.5	20.5
	VACUUM	28.5	28.5"	28.5"	28.5	28.5"	28.5
	L.O. TO TURBINES	13.5	13.5	13.5	13.5	13.5	13.5
	AUX. STEAM	135	135	135	135	135	135
	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	—	—	—	—	—	—
	I.P. BLEEDER	7	7	7	7	7	7
	L.P. BLEEDER	20"	20"	19"	19"	19"	19"
MACHINERY PARTICULARS – TEMPERATURES	STEAM AT THROTTLE	590	590	590	600	600	600
	L. P. EXHAUST	112	111	112	110	110	112
	CONDENSATE	109	110	109	107	108	108
	CIRC. WATER IN	82	82	81	80	81	81
	CIRC. WATER OUT	96	95	96	92	94	94
	L.O. TO COOLERS	126	126	125	123	124	126
	L.O. FROM COOLERS	110	110	110	108	110	110
	TEMPERATURE THRUST BEARING	115	114	115	112	114	115
	FORWARD H.P. ROTOR BEARING	124	123	122	122	123	122
	AFT. H.P. ROTOR BEARING	137	134	137	133	133	134
	FORWARD L.P. ROTOR BEARING	129	128	127	127	127	131
	AFT. L.P. ROTOR BEARING	130	126	131	127	127	128

217
621

		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	138	140	140	136	136	141
	HOTTEST GEAR BEARING AFT	137	137	137	133	133	136
	AUX. CDND. CONDENSATE	109	108	107	106	107	105
	1ST STAGE FEED WATER HEATER	155	155	154	152	152	154
	D. C. FEED WATER HEATER	238	238	238	238	238	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES	SUPER HEAT P	590	590	590	600	600	600
	SUPER HEAT S	590	590	590	600	600	600
	F.O. TO BURNERS	150	150	150	150	150	150
	AIR TO FURNACE P	128	128	126	122	120	122
	AIR TO FURNACE S	128	126	122	123	123	120
	F.O. TEMP. IN SETTLING TANKS P				95	100	110
	F.O. TEMP. IN SETTLING TANKS S	105	110	110			
	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	120	125	120	125	125	125
MISCELLANEOUS	MAIN COND. SALINITY	.41	.41	.41	.41	.41	.41
	ENGINE ROOM TEMPERATURE	100	98	108	98	97	99
	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	590	9	133	112		61	750	750	240
	4	1200	450	590	11	141	125		51	750	750	240
1600 TO 2000	3	1200	450	590	9	132	111		61	750	750	240
	4	1200	450	590	11	140	125		51	750	750	240
2000 TO 2400	3	1200	450	590	8	132	110		61	700	700	240
	4	1200	450	590	10	140	125		51	700	700	240
2400 TO 0400	3	1200	450	600	9	132	112		61	750	750	240
	4	1200	450	600	11	141	125		57	750	750	240
0400 TO 0800	3	1200	450	600	9	132	112		61	700	700	240
	4	1200	450	600	11	140	125		51	700	700	240
0800 TO 1200	3	1200	450	600	8	133	112		61	700	700	240
	4	1200	450	600	10	141	125		51	700	700	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	6280/8290
	METER PREVIOUS NOON	5440/1160
	CONSUMED BY METER	7840/7130
	ON HAND AT START OF DAY	9133
	RECEIVED DURING DAY	
	EXPENDED DURING DAY	352/398
	REMAINING ON BOARD	8414
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	20000
	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
3	4	4	4	4	4

SUMMARY

RUNNING TIME	24413	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL MI	
TOTAL REVOLUTIONS	13242	WIND DIRECTION	
AVERAGE R.P.M.	91.95	STATE OF SEA	
TOTAL MILES BY ENGINE	490	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH
Mach. in Op. #3 & 4 blr's, Gens, Fd. Fans, F.O. & Fd. W. pumps, Main & Aux. Air Eject, Cond, & Circ. pumps, Mn. Air Comp, L.O., Fire, Sant. & F.W. pumps. Held Eng. Casualty drill E-16, Bridge Notified, 4 men present. Switched to Low Sea Suct., Routine watch.

Shifted to out'bd settler @ 1200

WATCH ENGR'S SIGNATURE- a. Duncan

1600-2000 WATCH
MACH AS BEFORE. BLEW TUBES #3 & 4 BLRS. CHANGED & CLEANED #4 BURNER & F.O. DISCH STRNRS.
HELD ENG CASUALTY DRILL C-16 @ 1730-1745 ALONG WITH PERSONNEL
UNABLE TO PUMP BILGES DUE TO FAULTY CIRCUIT BREAKER ON BOARD.

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - AFT. E.R. VENT. BLOWERS TRIPPED OUT @ 2200 - NOTIFIED 1ST A/E - CALLED OUT CH. ELECT. - WORKING ON SAME - BILGES AT SAFE LEVEL -

WATCH ENGR'S SIGNATURE- J. Gearon

2400-0400 WATCH
CAN'T Pump bilges, mach. @ Above, Routine watch.
Comp. with Night & dept. orders.

Switched To In'bd sett. @ 0600

WATCH ENGR'S SIGNATURE- a. Duncan

0400-0800 WATCH
MACH AS BEFORE. CHANGED & CLEANED #3 BURNER & F.O. SUCT STRNR
COMPOUNDED #4 BLR & PUT #3 ON CONSTANT BLOW.

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINERS #3 + #4 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Gearon

CHIEF ENGINEER
3-17-66 @ 0400

	#3	#4
P	8.13	.5E
M	1168	1.75
Al	16.5	5.EC
R	25	5
S	28	7

STM HRS 2550 - 2354

CHIEF ENGR'S SIGNATURE [illegible]

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Vung Tau, V.N.	OKi.	P-2	3/17/18/66

	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)	6409 2950	6411 5130	6413 7270	6415 9480	6418 1690	6420 3800
TOTAL REVOLUTIONS (FOR WATCH)	22010	22160	22140	22210	22210	22110
AVERAGE RPM	91.7	92.4	92.3	92.5	92.5	92.1
F.O. METER (END OF WATCH)	7560 9510	8760 20710	90030 1890	1240 3110	2460 4350	3760 5550
F.O. CONSUMED	2440	2460	2450	2430	2480	2480
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	21	21	21	21	21	21
VACUUM	28.6"	28.5"	28.7"	28.7	28.7	28.7"
L.O. TO TURBINES	13.5	13.5	13.5	13.5	13.5	13.5
AUX. STEAM	135	135	135	135	135	135
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	—	—	—	—	—	—
I.P. BLEEDER	7	7	7	7	7	7
L.P. BLEEDER	19"	19"	19"	19"	19"	19"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	600	600	590	595	590	590
L. P. EXHAUST	112	112	109	108	107	109
CONDENSATE	108	108	107	106	106	107
CIRC. WATER IN	81	79	79	79	78	79
CIRC. WATER OUT	92	90	93	92	92	93
L.O. TO COOLERS	126	126	126	126	126	127
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	113	114	114	113	114
FORWARD H.P. ROTOR BEARING	123	123	123	122	122	122
AFT. H.P. ROTOR BEARING	136	133	138	138	136	137
FORWARD L.P. ROTOR BEARING	128	128	128	127	127	127
AFT. L.P. ROTOR BEARING	128	127	127	127	125	127

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		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		138	138	143	142	142	142
HOTTEST GEAR BEARING AFT		136	137	138	136	136	136
AUX. COND. CONDENSATE		114	114	114	114	114	115
1ST STAGE FEED WATER HEATER		155	155	155	155	152	155
D. C. FEED WATER HEATER		238	238	238	237	237	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT	P	600	600	590	595	600	590
	S	600	600	590	595	600	590
F.O. TO BURNERS		150	150	150	150	150	150
AIR TO FURNACE	P	121	118	118	120	121	118
	S	123	121	118	120	120	120
F.O. TEMP. IN SETTLING TANKS	P				90	95	103
	S	85	90	105			
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		450	450	450	450	450	450
F.O. TO BURNERS		125	125	125	125	130	125
MISCELLANEOUS — MAIN COND. SALINITY		.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE		98	96	94	94	93	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
	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	600	9	132	112		61	1400	1400	240
1600 TO 2000	3	1200	450	600	9	132	112		61	1250	1250	240
2000 TO 2400	3	1200	450	590	8	132	110		61	1350	1350	240
2400 TO 0400	3	1200	450	595	9	131	110		61	1400	1400	240
0400 TO 0800	3	1200	450	600	9	131	109		61	1400	1400	240
0800 TO 1200	3	1200	450	590	8	131	110		61	1400	1400	240

FUEL - WATER AND LUBE OIL

FUEL OIL — METER AT NOON	3760/5550	
FUEL OIL — METER PREVIOUS NOON	2280/8240	
FUEL OIL — CONSUMED BY METER	1480/7260	
FUEL OIL — ON HAND AT START OF DAY	8414	
FUEL OIL — RECEIVED DURING DAY		
FUEL OIL — EXPENDED DURING DAY	357/303	
FUEL OIL — REMAINING ON BOARD	7736	
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	2000	
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
3	4	4	4	4	4

SUMMARY

RUNNING TIME	24 H 93.5	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL-MI	
TOTAL REVOLUTIONS	13286	WIND DIRECTION	
AVERAGE R.P.M.	92.2	STATE OF SEA	
TOTAL MILES BY ENGINE	492	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH
Mach. in oper. #3 & 4 blrs, F.D Fans, F.O. & Fd. pumps, #4 Gen., Mn & Aux. Air Eject's, Circ & cond. pumps, Mn. L.O., F.W, Fire & SAN'T pumps, Air comp.
Secured #4 Gen. @ 1340, Routine watch.

Switched to out'bd sett. @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #3 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Searon

2400-0400 WATCH
Routine watch, mach. @ above, comp. with night & dept. orders.

Switched to In'bd sett. @ 0000

WATCH ENGR'S SIGNATURE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE. CHANGED & CLEANED #3 BURNER & F.O. SUCT STRNR
PUT #4 BLR ON CONSTANT BLOW TO CLAP COMPOUNDED #3 BLR.

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS - CHANGED + CLEANED #5 F.O. BURNER + DISCH. STRAINERS - ADDED 4 GAL. L.O. TO #4 FD. PUMP - CHANGED + CLEANED L.O. STRAINER #3 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Searon

CHIEF ENGINEER
3-18-66 @ 0400

	#3	#4
P	5.81	5.81
M	1.65	5.76
Cl	2.07	10.77
Po	5	35
SO_3	7	44

STM HRS 2374 - 2378

CHIEF ENGR'S SIGNATURE [illegible]

A 6025

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Pope	3	Vung Tau, V.N	OKi.	P-2	3/18&19/66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	220	220	220	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	6422 6000	6421 8120	6426 8140	6428 7440	6430 6570	6432 8110
TOTAL REVOLUTIONS (FOR WATCH)	22200	22120	20020	19300	19430	21240
AVERAGE RPM	92.5	92.2	91.0	87.8	88.3	88.1
F.O. METER (END OF WATCH)	5030 6810	6290 8010	7480 9130	8680 0180	9825 1370	0.080 2620
F.O. CONSUMED	2530	2520	2250	2250	2330	2510
MACHINERY PARTICULARS — PRESSURES — THROTTLE	425	425	425	425	425	425
H.P. AHEAD	425	425	425	425	425	425
L.P. AHEAD	21.5	21.5	21	21	21.5	21.5
VACUUM	28.7	28.5	29"	28.8	28.9	29.1"
L.O. TO TURBINES	13.5	13.5	13.5	13.5	13.5	13.5
AUX. STEAM	135	135	135	135	135	135
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	—	—	—	—	—	—
I.P. BLEEDER	7	7	7	7		7
L.P. BLEEDER	19"	19"	20"	20"	20"	20"
MACHINERY PARTICULARS — TEMPERATURES — STEAM AT THROTTLE	595	590	600	615	600	600
L. P. EXHAUST	109	109	105	110	109	108
CONDENSATE	105	104	102	104	102	101
CIRC. WATER IN	78	78	74	76	73	72
CIRC. WATER OUT	92	92	88	90	86	87
L.O. TO COOLERS	127	126	126	128	126	128
L.O. FROM COOLERS	110	110	110	110	110	110
TEMPERATURE THRUST BEARING	114	114	113	113	112	113
FORWARD H.P. ROTOR BEARING	123	123	121	123	122	122
AFT. H.P. ROTOR BEARING	138	138	130	132	128	128
FORWARD L.P. ROTOR BEARING	128	128	126	126	125	128
AFT. L.P. ROTOR BEARING	127	127	125	126	125	126

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	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	142	140	142	138	142
HOTTEST GEAR BEARING AFT	136	136	133	136	134	135
AUX. COND. CONDENSATE	112	114	108	112	108	108
1ST STAGE FEED WATER HEATER	152	152	149	150	147	145
D. C. FEED WATER HEATER	236	236	236	237	237	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	595	590	600	615	600	600
SUPER HEAT S	595	590	600	615	600	600
F.O. TO BURNERS	150	150	150	150	150	150
AIR TO FURNACE P	121	121	115	112	106	106
AIR TO FURNACE S	123	122	115	112	108	105
F.O. TEMP. IN SETTLING TANKS P				90	95	98
F.O. TEMP. IN SETTLING TANKS S	90	90	100			
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES — F. O. BACK PRESSURE						
MAIN STEAM	450	450	450	450	450	450
F.O. TO BURNERS	125	125	130	130	135	130
MISCELLANEOUS — MAIN COND. SALINITY	.41	.41	.41	.41	.41	.41
ENGINE ROOM TEMPERATURE	97	95	90	86	83	82
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	595	9	131	110		61	1400	1400	240
1600 TO 2000	3	1200	450	590	9	131	110		61	1400	1400	240
2000 TO 2400	3	1200	450	600	8	131	110		61	1350	1350	240
2400 TO 0400	3	1200	450	615	9	131	110		61	1400	1400	240
0400 TO 0800	3	1200	450	600	9	130	109		61	1400	1400	240
0800 TO 1200	3	1200	450	600	8	131	110		61	1450	1450	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	1050/2620
	METER PREVIOUS NOON	7460/5550
	CONSUMED BY METER	3390/7070
	ON HAND AT START OF DAY	4736
	RECEIVED DURING DAY	
	EXPENDED DURING DAY	342/345
	REMAINING ON BOARD	7054
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	7000
	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	3:40	3:40	3:40	4

SUMMARY

RUNNING TIME	23 HRS	PROPELLER SLIP (%)	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS	12431	WIND DIRECTION	
AVERAGE R.P.M.	90.07	STATE OF SEA	
TOTAL MILES BY ENGINE	460	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH
MACH. IN OP. #3 & 4 blrs., F.D. FANS, Fd. W. & F.O. pumps. #3 GEN. MN. & AUX. Circ., & cond. pumps, Air Eject's., MN. F.W., Fire, SANT, & L.O. pump Air Comp.
ST'by for fire drill @ 1300, Abandon ship drill @ 1305, secured @ 1324 Hr
ST'by @ 1521, Steering CASUALty drill Hr 1526

Switched TO OUT'bd sett. @ 1200

WATCH ENGR'S SIGNATURE- A. Duncan

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

WATCH ENGR'S SIGNATURE- [illegible signature]

2000-2400 WATCH
MACH. AS BEFORE - CHANGED + CLEANED #6 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #3 AUX. GEN. - PUMPED BILGES -

WATCH ENGR'S SIGNATURE- J. Searon

2400-0400 WATCH
Advanced clock 20 min @ 0100, Routine watch, mach. @ above.

WATCH ENGR'S SIGNATJRE- A. Duncan

0400-0800 WATCH
MACH AS BEFORE COMPOUNDED #4 BLR & SEC'D IT FROM BOTTOM BLR TO ECON
ADVANCED CLOCK 20 MINS @ 0520

WATCH ENGR'S SIGNATURE- [illegible signature]

0800-1200 WATCH
MACH. AS BEFORE - BLEW TUBES #3 + #4 BOILERS. CHANGED + CLEANED #5 F.O. BURNER + DISCH. STRAINERS - CHANGED + CLEANED L.O. STRAINER #3 AUX. GEN. - PUMPED BILGES.

WATCH ENGR'S SIGNATURE- J. Searon

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE- M. E. Hinnen

A 6025