USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-H	Yokohama	Cadiz	RR to RR	3/19-20/68

	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)	5637 340	5637 680	5638 060	5638 430	5638 840	5639 400
F.O. CONSUMED	340	340	380	370	410	560
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN	60	60	60	60	60	60
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

		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	79/84	79/84	87/84	81/82	82/82	84/84
	1ST STAGE FEED WATER HEATER	113	110	110	112	115	113
	D. C. FEED WATER HEATER	238	236	236	240	235	237
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES	SUPER HEAT P						
	SUPER HEAT S						
	F.O. TO BURNERS	200	208	212	208	210	200
	AIR TO FURNACE P						
	AIR TO FURNACE S						
	F.O. TEMP. IN SETTLING TANKS P	112	108	108	104	104	104
	F.O. TEMP. IN SETTLING TANKS S	100	94	106	96	94	94
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES	F. O. BACK PRESSURE						
	MAIN STEAM	440	440	440	440	440	440
	F.O. TO BURNERS	120	118	120	120	120	120
MISCELLANEOUS	MAIN COND. SALINITY						
	ENGINE ROOM TEMPERATURE	86	84	82	80	78	86
	FIRE ROOM TEMPERATURE	86	84	82	80	80	86
	NOZZLES IN USE						
	NO. OF BURNERS IN USE P	1	1	1	1	1	1
	NO. OF BURNERS IN USE S						
	BURNER TIP SIZE P	5½/55	5½/55	5½/55	5½/55	5½/55	5½/55
	BURNER TIP SIZE S						
	CO_2 % PORT BOILER						
	CO_2 % STBD. BOILER						
	OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	440		9.5	132	116		75	850	850	240
	4	1200	440		9.7	135	116		52	850	850	240
1600 TO 2000	3	1200	440		9	132	110		74	850	850	240
	4	1200	440		9.5	135	116		50	850	850	240
2000 TO 2400	3	1200	440		9	132	110		50	850	850	240
	4	1200	440		9.5	136	116		50	850	850	240
2400 TO 0400	3	1200	440		9.8	130	108		74	910	910	240
	4	1200	440		9.5	133	113		50	900	840	240
0400 TO 0800	3	1200	440		9.8	130	108		74	850	850	240
	4	1200	440		9.5	133	113		50	940	900	240
0800 TO 1200	3	1200	440		9.5	132	110		74	952	952	240
	4	1200	440		9.7	135	116		52	952	952	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	5639400	BOILER WATER	ON HAND AT START OF DAY	360
	METER PREVIOUS NOON	5636900		EVAPORATED OR RECEIVED	
	CONSUMED BY METER	2500		ON HAND	360
	ON HAND AT START OF DAY	2369		CONSUMED	
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	60		RECEIVED	
	REMAINING ON BOARD	2309		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	1034		CONSUMED	
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	860
	ON HAND	1163		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

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 Port watch machinery in operation ~~As Before~~ #4 Boiler + F.D. Blower #4 Sh. Feed Pump #4 F.O. Pump #3 + #4 S.S. Cond. #3 M.M. Cond. Pump #2 Fire Pump Aux. Circ. Pump. M.W.F. Evap. Blew Same Down. Pumped F.O. Sett. from #7 P/S D.B. F.O. TKS, Same M.T. Stm. on #7 & D.B. F.O. TK. Filled F.W. TKS from Dock.

WATCH ENGR'S SIGNATURE- F. Harris

1600-2000 WATCH
Port watch Machinery in operation as before. -
E1 - ~~Eng. Casualty - Low water in port Boiler - @ 1705 - Chief + Fwt. instructed in same - Bridge notified.~~
Blew Down M.U. Evap @ 1845 - Made routine inspection. Complied with M.T.S. + Standing orders - Bilges @ safe level -

Allen Olsen Fwt. White WATCH ENGR'S SIGNATURE- W. Hausman R/E

2000-2400 WATCH
Port watch - Mach. in use as before - Bilges @ safe level.
Made routine testing inspections - complied with M.T.S. + Standing orders.
Blew down M.U. Evap.

Allen Olsen Fwt. White WATCH ENGR'S SIGNATURE- W. Hausman R/E

2400-0400 WATCH
Conducted Engine Casualty Drill E-1 @ 0045 with three men present. Notified Bridge. Blew tubes w/permission @ 0115
Maintained safe level all bilges. Complied w/night and standing orders. Blew M.U. Evap. down - Cleaned F.O. discharge strainers.

Oler Arcuri Fwt. Thomas WATCH ENGR'S SIGNATURE- W. Hausman R/E

0400-0800 WATCH
Blew down M.U. Evap. Made routine inspections all machinery surveys. Maintained safe level all bilges. Complied w/night and standing orders.

Oler Arcuri Fwt. Thomas WATCH ENGR'S SIGNATURE- W. Hausman R/E

0800-1200 WATCH
Machinery in operation as before started Lt. Pump @ 0815 Jacking Gear disengaged @ 0830. Raised vacuum on main unit @ 0900 Tested Tele @ 1050. Jacking Gear cut @ 1058 Stm. to main unit @ 1100 Rolling same @ 1102 Sec. Stm. to main unit @ 1120. Jacking Gear Engaged @ 1122. Blew down Port Evap. Pumped Bilges.

WATCH ENGR'S SIGNATURE- F. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS 604
AKL	AKL 9.30
T-AKL	T-AKL 13.43
SAL.	SAL. 2149
PHOS.	PHOS. 40
R.ph	R.ph 11
	SO3 45

CHIEF ENGR'S SIGNATURE- M. L. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Lt. John Pope	12-A	@ USS Oakland		DD 842	3/20-21/68

	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)	5639 / 820	5640 / 160	5640 / 530	5640 / 870	5641 / 300	5641 / 710
F.O. CONSUMED	420	340	370	360	410	410
MACHINERY PARTICULARS – PRESSURES: THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES: STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN	60	62	62	60	59	60
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM CODLERS						
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	82/77	87/84	84/84	84/82	84/82	83/80
1ST STAGE FEED WATER HEATER	113	110	110	106	104	106
D. C. FEED WATER HEATER	235	236	236	235	235	234
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES: SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS	200	212	204	208	210	208
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P	110	104	104	105	105	103
F.O. TEMP. IN SETTLING TANKS S	100	104	102	108	104	103
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES: F. O. BACK PRESSURE						
MAIN STEAM	440	440	440	440	440	440
F.O. TO BURNERS	120	100	100	105	110	110
MISCELLANEOUS: MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE	86	85	83	82	81	84
FIRE ROOM TEMPERATURE	86	85	83	82	81	84
NOZZLES IN USE	4					
NO. OF BURNERS IN USE P	1	1	1	1	1	1
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P	51/55	51/55	51/55	51/55	51/55	51/55
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	440	–	9.5	128	111	–	74	950	950	235
	4	1200	440	–	8.2	137	119	–	50	975	925	235
1600 TO 2000	3	1200	440		9	132	116		74	900	900	240
	4	1200	440		9.5	135	118		50	900	900	240
2000 TO 2400	3	1200	440		9	132	116		74	850	850	240
	4	1200	440		9.5	135	116		50	800	800	240
2400 TO 0400	3	1200	440		9.5	130	108		74	900	900	240
	4	1200	440		9.8	134	113		50	750	700	240
0400 TO 0800	3	1200	440		9.5	130	108		74	950	950	240
	4	1200	440		9.8	134	113		50	850	850	240
0800 TO 1200	3	1200	440		9.5	130	108		74	850	850	240
	4	1200	440		9.5	134	113		50	775	775	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	5641710	BOILER WATER	ON HAND AT START OF DAY	360
	METER PREVIOUS NOON	5639400		EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2310		ON HAND	360
	ON HAND AT START OF DAY	2309		CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	55		RECEIVED	
	REMAINING ON BOARD	2254		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	1163		CONSUMED	
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	800
	ON HAND	992		RECEIVED	
	CONSUMED	171		CONSUMED	

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

L.O. CENTRIFUGE - HOURS OPERATED

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

SUMMARY

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

REMARKS

1200-1600 WATCH PORT WATCH MACH. IN OPERATION AS BEFORE — #3 + #4 GEN. #4 BOILER, F.O. PUMP + F.D. BLOWER, #3 MN. COND. PUMP, AUX. AIR EJECT., + M.U. EVAP. — MADE INSPECTION OF ALL MACH. + SPACES, PUMPED BILGES, BLEW DOWN M.U. EVAP, STM. ON OUT'BD SETT., SECURED MN. CIRC., MN. L.O. PUMP, + JACKING GEAR @ 1530 — SWITCHED SETT TO OUT'BD @ 1535. TEST RAN #1 + #2 EMERG. FIRE PUMPS FROM 1400-1415 STM. ON 7C I.B. TANK.

WATCH ENGR'S SIGNATURE- David L. Warner

1600-2000 WATCH Port Watch. Mach. in operation as before. Held Emergency Casualty simulated drill - E.2 - Boiler Tube Failure - Officer Fwt. instructed. Bridge notified @ 1900. Blew down MU Evap. Bilges at safe level - complied with with standing orders.

Electrician - Brooks. Refer - Patterson

Oiler - Olson Fwt White

WATCH ENGR'S SIGNATURE- [illegible] R/E

2000-2400 WATCH PORT WATCH - MACH AS BEFORE. Blew down MU Evap. Bilges @ safe level - made routine inspection. Complied with with standing orders.

Elec. Brooks - Refer - Patterson

Oiler Olson, Fwt White.

WATCH ENGR'S SIGNATURE- [illegible] R/E

2400-0400 WATCH Routine Port Watch Conducted Engine Casualty Drill E-2 with 3 men present. Notified Bridge. Blew Tubes w/ Permission. Inspected machinery spaces. Maintained safe level all bilges. Complied w/ Night and Standing Orders. Blew down M.U. Evap.

Oiler Arcuri F.W.T. Thomas

WATCH ENGR'S SIGNATURE- [illegible] R/E

0400-0800 WATCH Made routine inspections - maintained safe level all bilges. Complied w/ Night and Standing Orders. Blew down M.U. Evap.

Oiler Arcuri F.W.T. Thomas

WATCH ENGR'S SIGNATURE- [illegible] R/E

0800-1200 WATCH MADE ROUTINE INSPECTION OF ALL MACH. + SPACES — PUMPED ALL BILGES — BLEW DOWN M.U. EVAP. — COMPLIED WITH STANDING ORDERS — CHANGED + CLEANED BURNER

WATCH ENGR'S SIGNATURE- D. L. Warner

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 2 34	HOURS 6 28
AKL	AKL 9.34
T-AKL	T-AKL 13.43
SAL.	SAL. 3.71
PHOS.	PHOS. 40
R.ph	R.ph 11
SO_3	40

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Lin. John Tyler	12-A	N.Y. to Oakland		R2-S2-S2	3/21-24/68

	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)	5642 100	5642 400	5642 840	5643 270	5643 630	564 4040
F.O. CONSUMED	390	300	380	370	420	410
MACHINERY PARTICULARS – PRESSURES: THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES: STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN	60	62	62	59	60	60
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

		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		88/84	87/84	87/84	84/82	88/82	87/82
1ST STAGE FEED WATER HEATER		113	116	110	107	111	114
D. C. FEED WATER HEATER		237	235	235	236	234	234
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES: SUPER HEAT	P						
	S						
F.O. TO BURNERS		216	210	200	210	210	210
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	106	104	104	104	104	105
	S	105	104	104	104	102	102
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES: F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		105	104	104	110	110	110
MISCELLANEOUS: MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		87	86	85	84	82	84
FIRE ROOM TEMPERATURE		87	86	85	84	82	
NOZZLES IN USE							
NO. OF BURNERS IN USE	P	1	1	1	1	1	1
	S						
BURNER TIP SIZE	P	51/55	51/55	51/55	51/55	51/55	51/55
	S						
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP							

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	440	—	9.5	132	110	—	74	900	900	240
	4	1200	440	—	9.7	135	116	—	50	900	750	240
1600 TO 2000	3	1200	440		9	132	110		74	850	850	240
	4	1200	440		9.5	135	110		50	750	750	240
2000 TO 2400	3	1200	440		9	132	110		74	850	850	240
	4	1200	440		9.5	135	116		50	800	800	240
2400 TO 0400	3	1200	440		9.5	131	109		74	800	800	240
	4	1200	440		9.8	133	113		50	800	750	240
0400 TO 0800	3	1200	440		9.5	130	109		74	890	890	240
	4	1200	440		9.8	133	116		50	1000	960	240
0800 TO 1200	3	1200	440		9.5	132	110		74	950		
	4	1200	440		9.8	135	114		50	950		240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	5641640	BOILER WATER	ON HAND AT START OF DAY	360
	METER PREVIOUS NOON	5641710		EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2330		ON HAND	360
	ON HAND AT START OF DAY	2254		CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	55		RECEIVED	
	REMAINING ON BOARD	2199		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	992		CONSUMED	
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	860
	ON HAND	992		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

SUMMARY

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

REMARKS

1200-1600 WATCH

MACH. IN OPERATION — #4 BOILER, #4 F.D. BLOWER, #4 F.O. PUMP, #3+4 GEN., AUX. AIR EJECTOR, #1 COMP., #1 F.W PUMP + #3 MN. COND. PUMP. MADE ROUTINE INSPECTION OF ALL MACH. + SPACES — PUMPED BILGES — BLEW DOWN M.U. EVAP. — PUMPED UP BOTH ST'BD SETT FROM #7 CENTER @ 1400 TOOK F.W. ON FROM 1300-1500 (#3 PORT)

WATCH ENGR'S SIGNATURE- A. L. Werner

1600-2000 WATCH

MACH. IN OPERATION AS BEFORE - SEC. POWER TO #2 - 6 WINCHES @ 1630 CONDUCTED ENG. CAS. DRILL - E3 - HIGH CAUSE, NO BLOWER - ABAND. FOUT. INST. BRIDGE NOTIFIED 1930 - BILGES AT SAFE LEVEL. BLEW DOWN M.U. EVAP. CARRIED OUT ROUTINE WATCH - COMPLIED WITH NITE + STANDING ORDERS.

CH. ELEC. JENKINS - REFER - BLAKE
OILER, OLSEN FWT, WHITE

WATCH ENGR'S SIGNATURE- W. C. Newman 1/E

2000-2400 WATCH

MACH. AS BEFORE - BLEW DOWN M.U. EVAP. MADE ROUTINE INSPECTIONS - COMPLIED WITH NITE + STANDING ORDERS - BILGES @ SAFE LEVEL.

CH. ELEC. JENKINS - REFER BLAKE
OILER, OLSEN FWT, WHITE

WATCH ENGR'S SIGNATURE- W. C. Newman 1/E

2400-0400 WATCH

BLEW TUBES W/ PERMISSION @ 0105. CONDUCTED ENGINE CASUALTY DRILL E-3 W/ THREE MEN PRESENT NOTIFIED BRIDGE. MAINTAIN SAFE LEVEL ALL BILGES. COMPLIED W/ NIGHT AND STANDING ORDERS. BLEW DOWN M.U. EVAP. CHANGED AND CLEANED, CHANGED F.O. STRAINER.

OILER ARCURI FWT - THOMAS

WATCH ENGR'S SIGNATURE- W. L. Dieckey 1/E

0400-0800 WATCH

BLEW MU EVAP DOWN. MADE ROUTINE INSPECTIONS ALL MACHINERY SPACES. MAINTAINED SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS

OILER ARCURI FWT - THOMAS

WATCH ENGR'S SIGNATURE- W. L. Dieckey 1/E

0800-1200 WATCH

Equip in operation as before. Changed & cleaned F.O. burners & strainer. Bilge at safe level. Made routine tour & inspection

Fwt. Weber, Oiler - McGuirk.

WATCH ENGR'S SIGNATURE- J. W. Steele

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 234	HOURS 652
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- M. S. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-H	Yst Cofpmd		P2d2 R2	3/22-23/68

	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)	5644 460	5644 540	5645 220	5645 580	5646 000	5646 360
F.O. CONSUMED	140	80	380	360	420	360
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN		60	60	60	60	60
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

		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	84/82	81/84	82/84	83/80	86/81	80/82
	1ST STAGE FEED WATER HEATER	117	110	110	107	106	110
	D. C. FEED WATER HEATER	236	230	238	234	234	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES	SUPER HEAT P						
	SUPER HEAT S						
	F.O. TO BURNERS	200	210	212	200	210	210
	AIR TO FURNACE P						
	AIR TO FURNACE S						
	F.O. TEMP. IN SETTLING TANKS P	105	104	102	102	101	104
	F.O. TEMP. IN SETTLING TANKS S	101	104	108	101	99	100
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES	F. O. BACK PRESSURE	120	115	110			
	MAIN STEAM	440	440	440	440	440	440
	F.O. TO BURNERS						
MISCELLANEOUS	MAIN COND. SALINITY						
	ENGINE ROOM TEMPERATURE	86	83	81	82	81	80
	FIRE ROOM TEMPERATURE	86	83	81	82	81	80
	NOZZLES IN USE						
	NO. OF BURNERS IN USE P	1	1	1	1	1	1
	NO. OF BURNERS IN USE S						
	BURNER TIP SIZE P	51/55	51/55	51/55	51/55	51/55	51/55
	BURNER TIP SIZE S						
	CO_2 % PORT BOILER						
	CO_2 % STBD. BOILER						
	OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	1200		9.5	132	110		74	850	850	240
	4	1200	1200		9.5	135	117		50	850	850	240
1600 TO 2000	3	1200	1200		9	132	110		74	800	800	240
	4	1200	1200		9.5	135	116		50	800	800	240
2000 TO 2400	3	1200	1200		9	132	110		74	800	800	240
	4	1200	1200		9.5	135	116		50	800	800	240
2400 TO 0400	3	1200	440		9	133	112		74	875	875	240
	4	1200	440		9.5	135	115		50	875	850	240
0400 TO 0800	3	1200	440		9	133	112		74	850	800	240
	4	1200	440		9.5	134	114		50	850	850	240
0800 TO 1200	3	1200	440		9	132	110		74	850	850	240
	4	1200	440		9.5	135	116		50	800	800	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	5646360	BOILER WATER	ON HAND AT START OF DAY	360
	METER PREVIOUS NOON	5644040		EVAPORATED OR RECEIVED	
	CONSUMED BY METER	2320		ON HAND	—
	ON HAND AT START OF DAY	2199		CONSUMED	
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2155
	EXPENDED DURING DAY	55		RECEIVED	
	REMAINING ON BOARD	2144		ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	992		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND	865
	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

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
PORT watch machinery in operation #4 Boiler + F.D. Blower #4 Blr. Feed Pump #4 F.O. Pump, #3 + #4 S.S. Cons. #3 mn. Cond. Pump Aux. Circ. Pump #2 Fire Pump, MWF Evap Blow down Pump, Pumped Bilges

WATCH ENGR'S SIGNATURE- [illegible]

1600-2000 WATCH
PORT WATCH - MACH. AS BEFORE - PORT BLR. CIR. CONT. BLOW - FROM DOWN ABV. VAP. CONDUCTED BY CAS. DRILL E3 - INSTRUCTED FOT - SIGN. - NOTIFIED BRIDGE. BILGES AT SAFE LEVEL - MADE ROUTINE INSPECTION COMPLIED WITH LOG + STANDING ORDERS. CHANGED CHANGED [illegible] STATIONS.

OILER OLSON - FWT WHITE
WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH
MACH. AS BEFORE - BLOWDOWN BOILER AND [illegible] INSPECTION BILGES AT A SAFE LEVEL - COMPLIED WITH LOG + STANDING ORDERS.

OILER OLSON - FWT WHITE
WATCH ENGR'S SIGNATURE- [illegible]

2400-0400 WATCH
ROUTINE PORT WATCH. MAINTAINED SAFE LEVEL ALL BILGES. COMPLIED W/ NIGHT AND STANDING ORDERS. BLEW DOWN MAIN EVAP. PERMISSION TO BLOW TUBES DENIED BY BRIDGE.

OILER MC GURK F.W.T. FISHER
WATCH ENGR'S SIGNATURE- [illegible]

0400-0800 WATCH
CONDUCTED ENGINE CASUALTY DRILL E-4 @ 0430. THREE REPORTS MADE TO BRIDGE. MADE ROUTINE INSPECTIONS ALL MACHINERY SPACES MAINTAIN SAFE LEVEL ALL BILGES. COMPLIED W/ NIGHT AND STANDING ORDERS.

OILER MC GURK F.W.T. FISHER
WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH
ROUTINE PORT WATCH. MAINTAINED SAFE LEVEL ALL BILGES. COMPLIED W/ NIGHT AND STANDING ORDERS. BLEW DOWN MAIN EVAP. TENDED MACHINERY SPACES.

OILER OLSON F.W.T. WHITE
WATCH ENGR'S SIGNATURE- [illegible]

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 286	HOURS 676
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
USNS [illegible]	12-A	[illegible]		12 S2-R2	3/25-27/[illegible]

	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)	5646 700	5647 140	5647 520	5647 930	5648 330	5648 720
F.O. CONSUMED	340	440	380	410	400	390
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10		110	110	110	100
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN	60	62	60	60	60	60
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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	84/81	[illegible]	84/85	84/80	84/82	80/82
1ST STAGE FEED WATER HEATER	110	[illegible]	110	104	105	110
D. C. FEED WATER HEATER	233	[illegible]	237	234	234	236
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS	212	[illegible]	208	210	205	200
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P	[illegible]	[illegible]	104	103	102	102
F.O. TEMP. IN SETTLING TANKS S	[illegible]	[illegible]	109	104	103	104
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES – F. O. BACK PRESSURE	[illegible]	[illegible]	110	110	100	106
MAIN STEAM	[illegible]	[illegible]	440	440	440	440
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE	82	[illegible]	80	80	80	80
FIRE ROOM TEMPERATURE	82	[illegible]	80	80	80	80
NOZZLES IN USE						
NO. OF BURNERS IN USE P	1	[illegible]	1	1	1	1
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P	51/55	[illegible]	51/55	51/55	51/55	51/55
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	2	120[illegible]	4[illegible]		9	132	1[illegible]	[illegible]	74	850	[illegible]	240
	4	12[illegible]	[illegible]		9.5	135	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24[illegible]
1600 TO 2000	2	120[illegible]	[illegible]		9.5	135	[illegible]		74	[illegible]	[illegible]	24[illegible]
	4	[illegible]	440		9.5	135	[illegible]		50	[illegible]	[illegible]	240
2000 TO 2400	2	1200	440		9.5	134	112		74	850	850	240
	4	1200	440		9.5	134	115		50	850	850	240
2400 TO 0400	2	1200	440		9	134	113		74	850	850	240
	4	1200	440		9.5	133	114		50	800	800	240
0400 TO 0800	2	1200	440		9	134	113		74	850	850	240
	4	1200	440		9.5	133	113		50	950	850	240
0800 TO 1200	2	1200	440		9	132	110		74	850	850	240
	4	1200	440		9.5	135	114		50	900	850	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	5647020
FUEL OIL	METER PREVIOUS NOON	5646360
FUEL OIL	CONSUMED BY METER	660
FUEL OIL	ON HAND AT START OF DAY	2144
FUEL OIL	RECEIVED DURING DAY	—
FUEL OIL	EXPENDED DURING DAY	16
FUEL OIL	REMAINING ON BOARD	2128
DOMESTIC WATER	ON HAND AT START OF DAY	992
DOMESTIC WATER	EVAPORATED OR RECEIVED	
DOMESTIC WATER	ON HAND	
DOMESTIC WATER	CONSUMED	
BOILER WATER	ON HAND AT START OF DAY	360
BOILER WATER	EVAPORATED OR RECEIVED	
BOILER WATER	ON HAND	
BOILER WATER	CONSUMED	
LUBE OIL	ON HAND AT START OF DAY	2105
LUBE OIL	RECEIVED	
LUBE OIL	ON HAND	
LUBE OIL	CONSUMED	
DIESEL OIL	ON HAND	860
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

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

PORT WATCH. MACH. IN OPERATION. #4 BLR. & F.D. BLOWER, #4 BLR. FD. PUMP. #4 F.O. PUMP. #3 & #4 SS GEN'S. #3 MN. COND. PUMP. AUX. CIRC. PUMP. #2 FIRE PUMP M.U. VAP. CONDUCTED ENGINEERS DRILL E-4 - RUPTURED DIAPHRAM. 2 MEN PRESENT. NOTIFIED BRIDGE @ 1300. MADE ROUTINE INSPECTIONS. BLEW DOWN M.U. VAP. COMPLIED WITH NITE & STANDING ORDERS - BILGES AT SAFE LEVEL. CHANGED TRAVEL TO EAST & DUST STORMING

OILER OLSEN. F.W.T. WHITE WATCH ENGR'S SIGNATURE- [signature] R/E

1600-2000 WATCH

PORT WATCH. MACH AS BEFORE - BLEW DOWN M.U. VAP. CONDUCTED ENGINEERS DRILL E-4 - 3 MEN PRESENT. BRIDGE NOTIFIED @ 1810. BILGES AT SAFE LEVEL. MADE ROUTINE INSPECTIONS. COMPLIED WITH NITE & STANDING ORDERS.

TEC FIRE KAPPES

OILER ~~OLSEN~~ F.W.T. ~~WHITE~~ WATCH ENGR'S SIGNATURE- [signature] R/E

2000-2400 WATCH

PORT WATCH. MACH AS BEFORE - CHANGED TRAVEL TO WEST. BLEW DOWN M.U. VAP. BILGES AT SAFE LEVEL. MADE ROUTINE INSPECTIONS. COMPLIED WITH NITE & STANDING ORDERS.

OILER TECFIRE F.W.T. KAPPES WATCH ENGR'S SIGNATURE- [signature] R/E

2400-0400 WATCH

BLEW TUBES W/ PERMISSION FROM BRIDGE. CONDUCTED ENGINEERS CASUALTY DRILL E-5 W/ THREE MEN PRESENT. NOTIFIED BRIDGE @ 0130. BLEW M.U. EVAP. DOWN. MADE ROUTINE INSPECTION ALL MACHINERY SPACES. MAINTAINED SAFE LEVEL ALL BILGES. COMPLIED W/ NIGHT AND STANDING ORDERS. CLEANED OVER FOR SUN. PORT

OILER McGURK F.W.T. FISHER WATCH ENGR'S SIGNATURE- [signature] R/E

0400-0800 WATCH

ROUTINE PORT WATCH. MAINTAINED SAFE LEVEL ALL BILGES. RELEASED NIGHT PANTRYMAN FROM ELEVATOR WHICH HANG UP NEAR GALLEY. COMPLIED W/ NIGHT AND STANDING ORDERS. BLEW M.U. EVAP. DOWN.

OILER McGURK F.W.T. FISHER WATCH ENGR'S SIGNATURE- [signature] R/E

0800-1200 WATCH

ROUTINE PORT WATCH. BLEW DOWN M.U. EVAP. MADE ROUTINE INSPECTIONS ALL MACHINERY SPACES. MAINTAINED SAFE LEVEL ALL BILGES. COMPLIED W/ NIGHT AND STANDING ORDERS.

OILER OLSON F.W.T. WHITE WATCH ENGR'S SIGNATURE- [signature] R/E

CHIEF ENGINEER

BOILER TAKER READINGS

SHE'D	PORT
HOURS 236	HOURS 700
AHD	AHD
T-AHD	T-AHD
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- [signature]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
[illegible]	[illegible]	USC [illegible]		[illegible]	3/24/25

	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)	5649 120	5649 500	[illegible] 900	5650 310	5650 750	5651 240
F.O. CONSUMED	400	380	400	410	440	490
MACHINERY PARTICULARS – PRESSURES: THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	10	10	10	10	10	10
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES: STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN	60	60	60	60	61	63
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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	[illegible]	[illegible]	[illegible]	84/81	86/82	84/86
1ST STAGE FEED WATER HEATER	[illegible]	[illegible]	[illegible]	106	106	104
D. C. FEED WATER HEATER	235	237	239	234	234	238
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES: SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS	[illegible]	208	212	210	212	210
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P	[illegible]	[illegible]	[illegible]	103	102	104
F.O. TEMP. IN SETTLING TANKS S	[illegible]	[illegible]	[illegible]	93	90	98
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
PRESSURES: F. O. BACK PRESSURE	[illegible]	[illegible]	[illegible]	110	110	
MAIN STEAM	440	[illegible]	[illegible]	440	440	440
F.O. TO BURNERS						130
MISCELLANEOUS: MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE	75	72	71	81	80	82
FIRE ROOM TEMPERATURE	74	72	[illegible]	81	80	82
NOZZLES IN USE						
NO. OF BURNERS IN USE P	1	1	1	1	1	1
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P	54/55	54/55	54/55	54/55	54/55	54/55
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	440		9	132	110		74	950	950	240
	4	1200	440		9.5	134	114		50	950	950	240
1600 TO 2000	3	1200	440		9.5	135	114		74	950	950	240
	4	1200	440		9.5	135	115		50	950	950	240
2000 TO 2400	3	1200	440		9.5	135	115		74	950	950	240
	4	1200	440		9.5	135	115		50	950	950	240
2400 TO 0400	3	1200	440		9.5	136	114		74	850	850	240
	4	1200	440		9.5	135	115		50	850	850	240
0400 TO 0800	3	1200	440		9.5	136	114		74	825	825	240
	4	1200	440		9.5	135	115		50	900	850	240
0800 TO 1200	3	1200	440		9	132	110		74	950	950	240
	4	1200	440		9.5	134	114		50	950	950	240

FUEL - WATER AND LUBE OIL

FUEL OIL: METER AT NOON	5651240	
FUEL OIL: METER PREVIOUS NOON	5647020	
FUEL OIL: CONSUMED BY METER	4220	
FUEL OIL: ON HAND AT START OF DAY	2138	
FUEL OIL: RECEIVED DURING DAY	—	
FUEL OIL: EXPENDED DURING DAY	166	
FUEL OIL: REMAINING ON BOARD	2028	
DOMESTIC WATER: ON HAND AT START OF DAY	992	
DOMESTIC WATER: EVAPORATED OR RECEIVED	—	
DOMESTIC WATER: ON HAND	992	
DOMESTIC WATER: CONSUMED	—	
BOILER WATER: ON HAND AT START OF DAY	360	
BOILER WATER: EVAPORATED OR RECEIVED	—	
BOILER WATER: ON HAND	343	
BOILER WATER: CONSUMED	17	
LUBE OIL: ON HAND AT START OF DAY	2105	
LUBE OIL: RECEIVED		
LUBE OIL: ON HAND	2105	
LUBE OIL: CONSUMED		
DIESEL OIL: ON HAND	860	
DIESEL OIL: ON HAND RECEIVED	860	
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

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

PORT WATCH. MACH. AS [illegible] FH DIR. FLOW [illegible] EVAP. [illegible] #3 [illegible] #3 [illegible] Pump. Aux Circ. Pump #2 Fire Pump Air Comp. #1 Fw Pump #1 Air Comp. CONDUCTED ENG. CASUALTY DRILL #5 - 3 MEN PRESENT. BRIDGE NOTIFIED 1500 - BLEW DOWN M.U. EVAP. MADE ROUTINE INSPECTION [illegible] WITH [illegible] S & P CITING [illegible] Bilges AT + SAFE LEVEL.

CHECK CABIN FLOT [illegible]

WATCH ENGR'S SIGNATURE- [illegible]

1600-2000 WATCH

[illegible] CONDUCTED ENG. CASUALTY #5. 3 MEN PRESENT. BRIDGE NOTIFIED [illegible] BLEW DOWN M.U. EVAP. BILGES @ SAFE LEVEL. COMPLIED WITH STANDING ORDERS - MADE ROUTINE INSPECTION [illegible] COMPLIED WITH [illegible] ORDERS.

CHECK - DELMAS, FLOT - KAPPES

WATCH ENGR'S SIGNATURE- [illegible]

2000-2400 WATCH

MACH. AS BEFORE - BLEW DOWN M.U. EVAP. MADE ROUTINE INSPECTION. COMPLIED WITH STANDING ORDERS.

BILGES AT + SAFE LEVEL.

CHECK - FRAZIER - FLOT KAPPES

WATCH ENGR'S SIGNATURE- [illegible]

2400-0400 WATCH

ROUTINE PORT WATCH, BLEW M.U. EVAP DOWN MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS. PERMISSION TO BLOW TUBES VERIFIED. CONDUCTED ENGINE CASUALTY DRILL #6, 3 MEN PRESENT NOTIFIED BRIDGE 0235 SALT WATER O.B. DISCHARGE FROM REFER CONDENSER LEAK UNDER LAGGING APROX 7' BACK FROM SKIN VALVE.

OILER McGURK F.W.T. FISHER

WATCH ENGR'S SIGNATURE- [illegible]

0400-0800 WATCH

BLEW DOWN M.U. EVAP RESTORED AIR HEAD IN FRESH WATER PRESSURE TANK FOR EVAP. MAINTAINED SAFE LEVEL ALL BILGES. COMPLIED W/NIGHT AND STANDING ORDERS.

OILER McGURK F.W.T. FISHER

WATCH ENGR'S SIGNATURE- [illegible]

0800-1200 WATCH

ROUTINE PORT WATCH — MADE INSPECTION OF ALL MACH. + SPACES — MACH. AS BEFORE — BILGES AT SAFE LEVEL — COMPLIED WITH STANDING ORDERS — BLEW DOWN M.U. EVAP. — TAKING ON FRESH WATER TO #3 CENTER CHANGED + CLEANED BURNER + F.O. DISCH. STRAINER.

WATCH ENGR'S SIGNATURE- [illegible]

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 236	HOURS 724
AKL	AKL 9.93
T-AKL	T-AKL 12.85
SAL.	SAL. 3.31
PHOS.	PHOS. 10
R.ph	R.ph 11
	SO^3 28.5

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Lt. John Cope	12-A	Port Cartland		P2 S2 R2	3/25-26/68

	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)	5651 890	5652 100	5652 510	5652 920	5653 380	5653 860
F.O. CONSUMED	450	410	410	410	460	480
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.D. TO TURBINES						
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	110	10	10	10	10	10
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN	60	60	60	63	60	60
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

		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	84/86	85/85	84/85	84/81	88/82	88/88
	1ST STAGE FEED WATER HEATER	110	110	110	107	110	110
	D. C. FEED WATER HEATER	234	238	238	234	235	238
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES	SUPER HEAT P						
	SUPER HEAT S						
	F.O. TO BURNERS	212	210	210	208	212	210
	AIR TO FURNACE P	—					
	AIR TO FURNACE S						
	F.O. TEMP. IN SETTLING TANKS P	102	104	104	103	103	104
	F.O. TEMP. IN SETTLING TANKS S	104	100	100	95	94	95
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES	F. O. BACK PRESSURE						
	MAIN STEAM	440	440	440	440	440	440
	F.O. TO BURNERS	135	130	135	125	130	130
MISCELLANEOUS	MAIN COND. SALINITY						
	ENGINE ROOM TEMPERATURE	84	81	80	80	78	82
	FIRE ROOM TEMPERATURE	84	81	80	80	78	82
	NOZZLES IN USE						
	NO. OF BURNERS IN USE P	1	1	1	1	1	1
	NO. OF BURNERS IN USE S						
	BURNER TIP SIZE P	51/55	51/55	51/55	51/55	51/55	51/55
	BURNER TIP SIZE S						
	CO_2 % PORT BOILER						
	CO_2 % STBD. BOILER						
	OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	3	1200	440	—	9	132	110	—	74	900	900	240
	4	1200	440	—	9.5	134	114	—	50	900	900	240
1600 TO 2000	3	1200	440		10	135	105		75	850	850	240
	4	1200	440		9.5	135	117		50	850	850	240
2000 TO 2400	3	1200	440		10	135	105		70	850	850	240
	4	1200	440		9.5	135	116		50	850	850	240
2400 TO 0400	3	1200	440		10	123	102		75	775	775	240
	4	1200	440		9.5	133	114		50	800	750	240
0400 TO 0800	3	1200	440		10	122	102		75	825	825	240
	4	1200	440		9.5	133	114		50	950	900	240
0800 TO 1200	3	1200	440		9	125	108		74	1000	1000	240
	4	1200	440		9.5	135	114		50	1000	1000	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	5653866	BOILER WATER – ON HAND AT START OF DAY	373
	METER PREVIOUS NOON	5657240	EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2620	ON HAND	343
	ON HAND AT START OF DAY	2025	CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL – ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	65	RECEIVED	
	REMAINING ON BOARD	1963	ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	992	CONSUMED	
	EVAPORATED OR RECEIVED	—	DIESEL OIL – ON HAND	860
	ON HAND	1074	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

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 ROUTINE PORT WATCH — MACH. IN OPERATION: #1 F.W. PUMP, #1 AIR COMP., #3 + #4 GEN., #4 BOILER, #4 F.O. PUMP, #4 F.D. FAN, #2 M.M. CIRC., #3 COND. PUMP, #2 AUX. AIR EJECTOR, + #4 FD. WTR. PUMP. — BILGES AT A SAFE LEVEL — MADE INSPECTION OF ALL MACH. + SPACES — COMPLIED WITH STANDING ORDERS — BLEW DOWN M.U. EVAP.

WATCH ENGR'S SIGNATURE- D. L. Werner

1600-2000 WATCH
MACHY AS BEFORE - CHANGED AND CLEANED F.O. BURNER & DISCH STRAINER - PUMPED HOLD AND ENG ROOM BILGES TO SAFE LEVEL BLEW DOWN MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF SPACES AND EQUIPMENT - CARRIED OUT NIGHT AND STANDING ORDERS

OILER TEDFILL - FWT KAPPES WATCH ENGR'S SIGNATURE- T. B. Peterson 2/E

2000-2400 WATCH
AS BEFORE - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES BLEW DOWN MAKE UP EVAP - PUMPED BILGES TO SAFE LEVEL - COMPLIED WITH NIGHT AND STANDING ORDERS - CONDUCTED ENG CASUALTY DRILL E6 - 2000-2015 - 3 MEN PRESENT BRIDGE NOTIFIED

OILER TEDFILL - FWT KAPPES WATCH ENGR'S SIGNATURE- T. B. Peterson 2/E

2400-0400 WATCH
BLEW TUBES W/PERMISSION CONDUCTED ENGINE CASUALTY DRILL E-7 3 MEN PRESENT NOTIFIED BRIDGE, MAINTAINING SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS.

OILER McGUNK F.W.T. FISHER WATCH ENGR'S SIGNATURE- W. J. Dinsday 2/E

0400-0800 WATCH
VENTED #2 BOILER CO OGG, ROUTINE INSPECTION ALL MACHINERY SPACES. MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS.

OILER McGUNK F.W.T. FISHER WATCH ENGR'S SIGNATURE- W. J. Dinsday 2/E

0800-1200 WATCH
ROUTINE PORT WATCH — MACH. AS BEFORE — MADE INSPECTION OF ALL MACH. + SPACES — BILGES AT SAFE LEVEL — BLEW DOWN M.U. EVAP. — CHANGED + CLEANED BURNER, F.O. DISCH. + SUCT. STRAINERS COMPLIED WITH STANDING ORDERS

WATCH ENGR'S SIGNATURE- D. L. Werner

CHIEF ENGINEER

BOILER WATER READINGS

SUB'D	PORT
HOURS 236	HOURS 748
ALK	ALK 9.34
T-ALK	T-ALK 11.68
SAL.	SAL. 2.49
PHOS.	PHOS. 10
R.ph	R.ph 11
	SO^3 28.5

CHIEF ENGR'S SIGNATURE- W. S. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Lewis Johnson Pope	12-H	@ Mare Island		DD 212 R2	3/26-27/68

	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)	5759 040					
F.O. CONSUMED	180					
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD	S					
VACUUM	E					
L.O. TO TURBINES	C					
AUX. STEAM	U					
BACK PRESSURE	R					
GLAND STEAM	E					
H.P. BLEEDER	D					
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN	P					
CIRC. WATER OUT	L					
L.O. TO COOLERS	A					
L.O. FROM COOLERS	N					
TEMPERATURE THRUST BEARING	T					
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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S	S					
F.O. TO BURNERS	E					
AIR TO FURNACE P	C					
AIR TO FURNACE S	U					
F.O. TEMP. IN SETTLING TANKS P	R					
F.O. TEMP. IN SETTLING TANKS S	E					
PORT BOILER UPTAKE	D					
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE	P					
FIRE ROOM TEMPERATURE	L					
NOZZLES IN USE	A					
NO. OF BURNERS IN USE P	N					
NO. OF BURNERS IN USE S	T					
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600				S	E	C	U	R	ED			
					PLANT							
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY	343
	METER PREVIOUS NOON	5653860		EVAPORATED OR RECEIVED	—
	CONSUMED BY METER			ON HAND	339
	ON HAND AT START OF DAY	1963		CONSUMED	4
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2195
	EXPENDED DURING DAY	56		RECEIVED	
	REMAINING ON BOARD	1913		ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	1074		CONSUMED	
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	860
	ON HAND	963		RECEIVED	—
	CONSUMED	111		CONSUMED	

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

L.O. CENTRIFUGE - HOURS OPERATED

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

SUMMARY

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

REMARKS

1200-1600 WATCH

SECURED PLANT @ 1345

F.O. METER 5654040

WATCH ENGR'S SIGNATURE- A. L. Warner

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T. E. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T. E. Peterson R/E

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Mahoney R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- W. Mahoney R/E

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- A. L. Warner

CHIEF ENGINEER

[illegible] BOILER READINGS

[illegible] FORE

[illegible] [illegible]

[illegible] AFT

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
General John C. Fremont	12-17	NSE Oakland		C2S2R2	3/27-28/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY: 337
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED: —
	CONSUMED BY METER			ON HAND: 341
	ON HAND AT START OF DAY	1913		CONSUMED: —
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY: 2105
	EXPENDED DURING DAY	56		RECEIVED
	REMAINING ON BOARD	1857		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	963		CONSUMED
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND: 822
	ON HAND	1062		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

SUMMARY

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

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- A. L. Warner

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson 2/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson 2/E

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. J. Brady 2/E

0400-0800 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. J. Brady 2/E

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- A. L. Warner

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-17		Port Cartland	12-12-62	3/28-29/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY	341
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER			ON HAND	336
	ON HAND AT START OF DAY	1857		CONSUMED	5
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	58		RECEIVED	
	REMAINING ON BOARD	1799		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	1062		CONSUMED	
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	860
	ON HAND	977		RECEIVED	
	CONSUMED	85		CONSUMED	

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

L.O. CENTRIFUGE - HOURS OPERATED

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

SUMMARY

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

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- D.L. Wenner

1600-2000 WATCH

PLANT SECURED - ROUTINE INSPECTIONS

WATCH ENGR'S SIGNATURE- T. Fitzsimmons R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T. Fitzsimmons R/E

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Dinsday R/E

0400-0800 WATCH

Plant Secured.

WATCH ENGR'S SIGNATURE- W. Dinsday R/E

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- J. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- W.A. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-B	Yokohama	Oakland	C2-S-AJ2	3/29-30/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY	336
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER			ON HAND	—
	ON HAND AT START OF DAY	1799		CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2165
	EXPENDED DURING DAY	60		RECEIVED	—
	REMAINING ON BOARD	1739		ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	977		CONSUMED	—
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	860
	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

SUMMARY

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

REMARKS

1200-1600 WATCH

Plant Secured machinery Inspection #2 Fire Pump.

WATCH ENGR'S SIGNATURE- F. Thomas

1600-2000 WATCH

PLANT SECURED - ROUTINE INSPECTIONS

WATCH ENGR'S SIGNATURE- T. S. Peterson 1st E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T. S. Peterson 1st E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- C. Dwiedy 1st E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- C. Dwiedy 1st E

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- C. Dwiedy 1st E

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- M. A. Hamilton

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Lyn. John Tapp	12-A	P&O Oakland		PA 12 R2	3/30-31/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	
	METER PREVIOUS NOON	
	CONSUMED BY METER	
	ON HAND AT START OF DAY	1739
	RECEIVED DURING DAY	—
	EXPENDED DURING DAY	58
	REMAINING ON BOARD	1681
DOMESTIC WATER	ON HAND AT START OF DAY	977
	EVAPORATED OR RECEIVED	—
	ON HAND	—
	CONSUMED	—

BOILER WATER	ON HAND AT START OF DAY	334
	EVAPORATED OR RECEIVED	--
	ON HAND	--
	CONSUMED	
LUBE OIL	ON HAND AT START OF DAY	2103
	RECEIVED	-
	ON HAND	—
	CONSUMED	-
DIESEL OIL	ON HAND	860
	RECEIVED	
	CONSUMED	--

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

L.O. CENTRIFUGE - HOURS OPERATED

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

SUMMARY

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

REMARKS

1200-1600 WATCH

PLANT SECURED - ROUTINE INSPECTIONS

WATCH ENGR'S SIGNATURE- T E Peterson R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

2400-0400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- W. J. Brierley R/E

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- W. J. Brierley R/E

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- W. J. Brierley R/E

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- M. L. Bonkofsky

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Sam John Fox	12-A	Pt Ed Ford		P2 S2 R2	3/31-1/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	
	METER PREVIOUS NOON	
	CONSUMED BY METER	
	ON HAND AT START OF DAY	1681
	RECEIVED DURING DAY	—
	EXPENDED DURING DAY	60
	REMAINING ON BOARD	1621
DOMESTIC WATER	ON HAND AT START OF DAY	877
	EVAPORATED OR RECEIVED	—
	ON HAND	876
	CONSUMED	1

BOILER WATER	ON HAND AT START OF DAY	336
	EVAPORATED OR RECEIVED	—
	ON HAND	345
	CONSUMED	—
LUBE OIL	ON HAND AT START OF DAY	2165
	RECEIVED	—
	ON HAND	—
	CONSUMED	—
DIESEL OIL	ON HAND	566
	RECEIVED	—
	CONSUMED	—

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

L.O. CENTRIFUGE - HOURS OPERATED

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

SUMMARY

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

REMARKS

1200-1600 WATCH

PLANT SECURED - ROUTINE INSPECTIONS

WATCH ENGR'S SIGNATURE- T E Peterson R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- [illegible] R/E

0400-0800 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- [illegible] R/E

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- [illegible]

CHIEF ENGINEER Fuel Oil Inventory 1647 bbls. @ 2400 hrs. 3/31/68.

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John L. Pope	12-A	@ NSB Portland		DD 202	4/1-2/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY: 345
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED: —
	CONSUMED BY METER			ON HAND: 347
	ON HAND AT START OF DAY	1617		CONSUMED: —
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY: 2125
	EXPENDED DURING DAY	59		RECEIVED: —
	REMAINING ON BOARD	1558		ON HAND: —
DOMESTIC WATER	ON HAND AT START OF DAY	84		CONSUMED: —
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND: 262
	ON HAND	978		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

SUMMARY

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

REMARKS

1200-1600 WATCH Plant Secured maintaining Emergency #2 Fire Pump

WATCH ENGR'S SIGNATURE- L. Harris

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T S Petersen R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T S Petersen R/E

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Grady R/E

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- W. Grady R/E

0800-1200 WATCH Plant Secured

WATCH ENGR'S SIGNATURE- L Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 234	HOURS 748
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Lin. John Pope	12-A	Yokohama		AK SK RK	4/2-3/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY	347
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	1558		ON HAND	355
	ON HAND AT START OF DAY			CONSUMED	—
	RECEIVED DURING DAY	1673	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	97		RECEIVED	[illegible]
	REMAINING ON BOARD	2034		ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	978		CONSUMED	—
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	860
	ON HAND	948		RECEIVED	1101
	CONSUMED	30		CONSUMED	—

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

L.O. CENTRIFUGE - HOURS OPERATED

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

SUMMARY

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

REMARKS

1200-1600 WATCH Plant secured reading by Inspection #2 Fire Pump.

WATCH ENGR'S SIGNATURE- [illegible]

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T S Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T S Peterson R/E

2400-0400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- W.J. Widdy R/E

0400-0800 WATCH

Plant Secured.

WATCH ENGR'S SIGNATURE- W.J. Widdy R/E

0800-1200 WATCH Plant Secured

WATCH ENGR'S SIGNATURE- [illegible]

CHIEF ENGINEER Started taking fuel oil @ 0835 hrs.; received 106.3 bbls. of Diesel fuel oil, Sounds 11.3; Flash 190°; Density 1.03; R.A.P. 0.1%; Completed fueling @ 1355 hrs.

BOILER WATER READINGS

STBD	PORT
HOURS	HOURS
AHL	AHL
T-AHL	T-AHL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Fan. John J. Pyne	12-F	Pitt Oakland		C2-S2-B2	4/3-4/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	WATCH 1200 TO 1500	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY: 350
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED
	CONSUMED BY METER			ON HAND: 350
	ON HAND AT START OF DAY	12134		CONSUMED: —
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY: 2414
	EXPENDED DURING DAY	75		RECEIVED
	REMAINING ON BOARD	12059		ON HAND
DOMESTIC WATER	ON HAND AT START OF DAY	948		CONSUMED
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND: 1161
	ON HAND	934		RECEIVED
	CONSUMED	14		CONSUMED

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

L.O. CENTRIFUGE - HOURS OPERATED

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

SUMMARY

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

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. J. Brady

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- W. J. Brady

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

[illegible] WATER [illegible]	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Hon. John Ogden	12-7	PSE Oakland		DDE 22	4/21-27/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

	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						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT P						
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P						
F.O. TEMP. IN SETTLING TANKS S						
PORT BOILER UPTAKE						
STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES – F. D. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						
MISCELLANEOUS – MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY	358
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	
	CONSUMED BY METER			ON HAND	
	ON HAND AT START OF DAY	12059		CONSUMED	
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2416
	EXPENDED DURING DAY	55		RECEIVED	
	REMAINING ON BOARD	12001		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	934		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND	1101
	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

SUMMARY

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

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE-

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Sen. John Pope	12-A	Pt. Oakland		22 12 22	4/5-6/68

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

		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							
1ST STAGE FEED WATER HEATER							
D. C. FEED WATER HEATER							
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P						
	S						
F.O. TO BURNERS							
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P						
	S						
PORT BOILER UPTAKE							
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM							
F.O. TO BURNERS							
MISCELLANEOUS – MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE							
FIRE ROOM TEMPERATURE							
NOZZLES IN USE							
NO. OF BURNERS IN USE	P						
	S						
BURNER TIP SIZE	P						
	S						
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP							

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY	358
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER			ON HAND	—
	ON HAND AT START OF DAY	12001		CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2416
	EXPENDED DURING DAY	54		RECEIVED	—
	REMAINING ON BOARD	11947		ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	934		CONSUMED	—
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	1101
	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

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

[illegible]

WATCH ENGR'S SIGNATURE- [illegible]

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T. E. Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T. E. Peterson R/E

2400-0400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- W. J. Dinsday R/E

0400-0800 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- W. J. Dinsday R/E

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. J. Dinsday R/E

CHIEF ENGINEER

BOILER WATER READINGS

STBD	PORT
HOURS	HOURS
AXL	AXL
T-AXL	T-AXL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE

	WATCH					
	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

		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						
	1ST STAGE FEED WATER HEATER						
	D. C. FEED WATER HEATER						
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES	SUPER HEAT P						
	SUPER HEAT S						
	F.O. TO BURNERS						
	AIR TO FURNACE P						
	AIR TO FURNACE S						
	F.O. TEMP. IN SETTLING TANKS P						
	F.O. TEMP. IN SETTLING TANKS S						
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES	F. O. BACK PRESSURE						
	MAIN STEAM						
	F.O. TO BURNERS						
MISCELLANEOUS	MAIN COND. SALINITY						
	ENGINE ROOM TEMPERATURE						
	FIRE ROOM TEMPERATURE						
	NOZZLES IN USE						
	NO. OF BURNERS IN USE P						
	NO. OF BURNERS IN USE S						
	BURNER TIP SIZE P						
	BURNER TIP SIZE S						
	CO_2 % PORT BOILER						
	CO_2 % STBD. BOILER						
	OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY: 355
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED: –
	CONSUMED BY METER			ON HAND: –
	ON HAND AT START OF DAY	11947		CONSUMED: –
	RECEIVED DURING DAY	–	LUBE OIL	ON HAND AT START OF DAY: 2414
	EXPENDED DURING DAY	55		RECEIVED: –
	REMAINING ON BOARD	11892		ON HAND: –
DOMESTIC WATER	ON HAND AT START OF DAY	934		CONSUMED: –
	EVAPORATED OR RECEIVED	–	DIESEL OIL	ON HAND: 1101
	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

SUMMARY

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

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson R/E

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Wilde Jr R/E

0400-0800 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Wilde Jr R/E

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Wilde Jr R/E

CHIEF ENGINEER

BOILER FUEL [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE

	WATCH					
	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
F.O. CONSUMED						
MACHINERY PARTICULARS – PRESSURES – THROTTLE						
H.P. AHEAD						
L.P. AHEAD						
VACUUM						
L.O. TO TURBINES						
AUX. STEAM						
BACK PRESSURE						
GLAND STEAM						
H.P. BLEEDER						
I.P. BLEEDER						
L.P. BLEEDER						
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE						
L. P. EXHAUST						
CONDENSATE						
CIRC. WATER IN						
CIRC. WATER OUT						
L.O. TO COOLERS						
L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

		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						
	1ST STAGE FEED WATER HEATER						
	D. C. FEED WATER HEATER						
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS – TEMPERATURES	SUPER HEAT P						
	SUPER HEAT S						
	F.O. TO BURNERS						
	AIR TO FURNACE P						
	AIR TO FURNACE S						
	F.O. TEMP. IN SETTLING TANKS P						
	F.O. TEMP. IN SETTLING TANKS S						
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
BOILER PARTICULARS – PRESSURES	F. O. BACK PRESSURE						
	MAIN STEAM						
	F.O. TO BURNERS						
MISCELLANEOUS	MAIN COND. SALINITY						
	ENGINE ROOM TEMPERATURE						
	FIRE ROOM TEMPERATURE						
	NOZZLES IN USE						
	NO. OF BURNERS IN USE P						
	NO. OF BURNERS IN USE S						
	BURNER TIP SIZE P						
	BURNER TIP SIZE S						
	CO_2 % PORT BOILER						
	CO_2 % STBD. BOILER						
	OIL LEVEL MAIN SUMP						

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600												
1600 TO 2000												
2000 TO 2400												
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY	358
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER			ON HAND	356
	ON HAND AT START OF DAY	11892		CONSUMED	2
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2416
	EXPENDED DURING DAY	53		RECEIVED	—
	REMAINING ON BOARD	11839		ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	934		CONSUMED	—
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	1101
	ON HAND	813		RECEIVED	—
	CONSUMED	121		CONSUMED	—

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

L.O. CENTRIFUGE - HOURS OPERATED

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

SUMMARY

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

REMARKS

1200-1600 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson RIE

1600-2000 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson RIE

2000-2400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- T E Peterson RIE

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Bradley RIE

0400-0800 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- W. Bradley RIE

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- M. S. Chamberlain

A-35544