USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-A	@ USC Oakland		22 22 R2	3/21-22/68

	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	360
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2254		ON HAND	360
	ON HAND AT START OF DAY	~~2309~~ mul		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

PLANT SECURED

WATCH ENGR'S SIGNATURE- A. L. Werner

1600-2000 WATCH PLANT Secured

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

2000-2400 WATCH

PLANT secured

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

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Trio dy R/E

0400-0800 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Trio dy R/E

0800-1200 WATCH As before - Plant secured. Bilge dry

WATCH ENGR'S SIGNATURE- J. M. Steb

CHIEF ENGINEER

[illegible] BOILERMEN

[illegible] P.T.

[illegible] [illegible]

[illegible] A.E.U.

A.E.U. [illegible]

A.E. [illegible]

[illegible] [illegible]

[illegible] [illegible]

CHIEF ENGR'S SIGNATURE- M. L. Bernstein

A-38544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-A	USC Oakland		PA2 R2	3/22-23/48

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0600	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							
O. 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	360
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	
	CONSUMED BY METER			ON HAND	—
	ON HAND AT START OF DAY	2199		CONSUMED	
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	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	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 washing Inspection #1 F.W. Pump #1 Air Comp.

WATCH ENGR'S SIGNATURE- L. Harris

1600-2000 WATCH

PLANT Secured

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

2000-2400 WATCH

PLANT Secured.

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

2400-0400 WATCH

Plant secured

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

0400-0800 WATCH

Plant Secured

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

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- W. Priddy 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. Thomberson

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-A	@ NSC Oakland		P2-S2-R2	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)						
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						
O. 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	360
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER			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	860
	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 PLANT SECURED

WATCH ENGR'S SIGNATURE- D.L. Warner

1600-2000 WATCH PLANT Secured

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

2000-2400 WATCH PLANT Secured

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

2400-0400 WATCH

Plant secured

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

0400-0800 WATCH

Plant Secured

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

0800-1200 WATCH PLANT SECURED

WATCH ENGR'S SIGNATURE- D.L. Warner

CHIEF ENGINEER

BOILER WATER READINGS

STBD	PORT
HOURS	HOURS
AKL	AKL
F-AKL	F-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- W.S. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-A	@ USC Oakland		22 22 R2	3/21-22/68

	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	360
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2254		ON HAND	360
	ON HAND AT START OF DAY	~~2309~~ mul		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

PLANT SECURED

WATCH ENGR'S SIGNATURE- A. L. Werner

1600-2000 WATCH PLANT Secured

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

2000-2400 WATCH

PLANT secured

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

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Trio dy R/E

0400-0800 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Trio dy R/E

0800-1200 WATCH As before - Plant secured. Bilge dry

WATCH ENGR'S SIGNATURE- J. M. Steb

CHIEF ENGINEER

[illegible] BOILERMEN

[illegible] P.T.

[illegible] [illegible]

[illegible] A.E.U.

A.E.U. [illegible]

A.E. [illegible]

[illegible] [illegible]

[illegible] [illegible]

CHIEF ENGR'S SIGNATURE- M. L. Bernstein

A-38544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-A	USC Oakland		PA2 R2	3/22-23/48

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0600	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							
O. 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	360
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	
	CONSUMED BY METER			ON HAND	—
	ON HAND AT START OF DAY	2199		CONSUMED	
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	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	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 washing Inspection #1 F.W. Pump #1 Air Comp.

WATCH ENGR'S SIGNATURE- L. Harris

1600-2000 WATCH

PLANT Secured

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

2000-2400 WATCH

PLANT Secured.

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

2400-0400 WATCH

Plant secured

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

0400-0800 WATCH

Plant Secured

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

0800-1200 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- W. Priddy 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. Thomberson

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12 A	NSC OAKLAND		P2-S2 R2	5/23-24/66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
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						
FORWARO 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. FEEO 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	360
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	
	CONSUMED BY METER			ON HAND	
	ON HAND AT START OF DAY	2144		CONSUMED	
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	16		RECEIVED	
	REMAINING ON BOARD	2128		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	992		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND	860
	ON HANO			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. MACH. INSPECTION - H. I.E.W. PUMP
#1 AIR COMP.

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

1600-2000 WATCH PLANT SECURED

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

2000-2400 WATCH PLANT SECURED.

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

2400-0400 WATCH

Plant secured

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

0400-0800 WATCH

Plant secured

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

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Brady 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- W. L. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12 A	NSC OAKLAND		P2-S2 R2	5/23-24/66

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)						
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						
FORWARO 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. FEEO 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	360
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	
	CONSUMED BY METER			ON HAND	
	ON HAND AT START OF DAY	2144		CONSUMED	
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	16		RECEIVED	
	REMAINING ON BOARD	2128		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	992		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND	860
	ON HANO			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. MACH. INSPECTION - H. I.E.W. PUMP
#1 AIR COMP.

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

1600-2000 WATCH PLANT SECURED

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

2000-2400 WATCH PLANT SECURED.

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

2400-0400 WATCH

Plant secured

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

0400-0800 WATCH

Plant secured

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

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- W. Brady 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- W. L. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12 A	NSC OAKLAND		P2 S2 R2	3/24-25-68

	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						
O. 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	360
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER			ON HAND	343
	ON HAND AT START OF DAY	2128 ~~2144~~ gals		CONSUMED	17
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	100 gals		RECEIVED	
	REMAINING ON BOARD	2028 gals		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	992		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 #1 FW Pump #1 AIR Comp.

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

1600-2000 WATCH

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

2000-2400 WATCH

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

2400-0400 WATCH

Plant Secured

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

0400-0800 WATCH

Plant Secured

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

0800-1200 WATCH PLANT SECURED

WATCH ENGR'S SIGNATURE- D.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- W.S. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-A	@ NSC Oakland		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)					87356 070	87356 120
F.O. CONSUMED						80
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	343
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	—
	CONSUMED BY METER			ON HAND	343
	ON HAND AT START OF DAY	2028		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

STEAMED #2 BOILER TO 400 LBS. + SECURED PLANT

WATCH ENGR'S SIGNATURE- [illegible]

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. Brady R/E

0400-0800 WATCH

Plant Secured

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

0800-1200 WATCH

STEAM UP ON #2 BOILER + GEN. #1 & 2 TURNING OVER @ 1100

WATCH ENGR'S SIGNATURE- [illegible]

CHIEF ENGINEER

BOILER WATER READINGS

STEAM	POOT
HOURS	HOURS
ABL	ABL
T-ABL	T ABL
SAL.	SAL
PHOS.	PHOS
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- M. S. Chamberlain

A-35844

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-A	U.S.C. Oakland		R2 & 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)	8736 460	8736 590	8737 250	8737 710	8738 130	8738 570
F.O. CONSUMED	300	420	400	430	420	440
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
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		90/100	90/100	90/100	90/94	91/100	96/100
1ST STAGE FEED WATER HEATER		140	150	150	146	147	140
D. C. FEED WATER HEATER		240	240	240	243	242	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT	P		620	620	585	580	630
	S						
F.O. TO BURNERS		200	140	140	180	160	160
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	90	96	90	88	87	104
	S	90	96	80	80	80	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		120	130	120	120	125	125
MISCELLANEOUS — MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		85	84	82	82	83	84
FIRE ROOM TEMPERATURE		85	84	82	82	83	84
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	1	1200	440	—	10	118	110	—	64	750	750	240
	2	1200	440	—	7.5	128	112	—	68	850	850	240
1600 TO 2000	1	1200	440		10	118	110		64	750	750	240
	2	1200	440		7.5	128	112		69	750	750	240
2000 TO 2400	1	1200	440		9	120	110		62	700	700	240
	2	1200	440		7.5	128	114		69	700	700	240
2400 TO 0400	1	1200	440		9	122	115		62	680	675	240
	2	1200	440		7.5	127	112		67	750	750	240
0400 TO 0800	1	1200	440		8.8	132	120		62	975	950	240
	2	1200	440		7.5	128	113		67	540	540	240
0800 TO 1200	1	1200	440		9	120	110		64	850	850	240
	2	1200	440		7.5	128	112		68	1000	1000	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8738570	BOILER WATER	ON HAND AT START OF DAY	343
	METER PREVIOUS NOON	8736160		EVAPORATED OR RECEIVED	
	CONSUMED BY METER	2410		ON HAND	339
	ON HAND AT START OF DAY	1963		CONSUMED	4
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	50		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

PUT FWD. ENG. RM. ON THE LINE @ 1350 — MACH. IN OPERATION: #2 BOILER, #2 F.D. FAN, #2 F.O. PUMP, #2 FW. WTR. PUMP, #2 MN. COND. PUMP, #2 F.W. PUMP, #2 AIR COMP., AUX. CIRC. PUMP, + MN. AIR EJECTOR. ROUTINE PORT WATCH — BILGES AT A SAFE LEVEL — MADE INSPECTION OF ALL MACH. + SPACES — COMPLIED WITH STANDING ORDERS

WATCH ENGR'S SIGNATURE- D. L. Werner

1600-2000 WATCH

MACHY AS BEFORE - CHANGED AND CLEANED F.O. BURNER & DISCH STRAINER — BLEW DOWN MAKE UP EVAP - PUMPED ENG ROOM AND HOLE BILGES TO SAFE LEVEL - MADE ROUTINE INSPECTIONS OF SPACES AND EQUIPMENT - CONDUCTED ENG CASUALTY DRILL E-7 (WATER IN F.O. TO BOILERS) 1900-1920 - 3 MEN PRESENT - CARRIED OUT STANDING AND NIGHT ORDERS -

OILER TEOFILO - FWT KAPPIS

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

2000-2400 WATCH

AS BEFORE - MADE ROUTINE INSPECTIONS OF MACHY & SPACES PUMPED BILGES TO SAFE LEVEL - PUT WATER SUCTION ON #4 TO TRIM SHIP @ 2000 - ~~MADE RO~~ MAINTAINED WATER LEVEL IN #4 BOILER - COMPLIED WITH STANDING AND NIGHT ORDERS

OILER - TEOFILO - FWT KAPPIS

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

2400-0400 WATCH

BLEW TUBES WITH PERMISSION. MADE ROUTINE INSPECTION ALL MACHINERY ~~MACH~~ AND SPACES. COMPLIED W/NIGHT AND STANDING ORDERS - MAINTAINED SAFE LEVEL ALL BILGES. CONDUCTED ENGINE CASUALTY DRILL E-8 WITH THREE MEN PRESENT. NOTIFIED BRIDGE 0230 - 0235 BLEW DOWN M.U. EVAP

OILER McGURK FWT FISHER

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

0400-0800 WATCH

ROUTINE PORT WATCH. MAINTAINED SAFE LEVEL ALL BILGES. COMPLIED WITH NIGHT AND STANDING ORDERS. BLEW DOWN M.U. EVAP

OILER McGURK FWT FISHER

WATCH ENGR'S SIGNATURE- W. J. Dinsdale R/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. STRAINER — COMPLIED WITH STANDING ORDERS — ELECT. (PORTER) MADE WEEKLY TEST ON FWD. EMERG. FIRE PUMP FROM 0930-0945 — AFT. PUMP DOWN FOR REPAIRS.

WATCH ENGR'S SIGNATURE- D. L. Werner

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 320	HOURS 364
AKL	AKL 11.68
T-AKL	T-AKL 17.52
SAL.	SAL. 2.07
PHOS.	PHOS. 40
R.ph	R.ph 11
	SO^3 46
	Alk. cond. 8.0

CHIEF ENGR'S SIGNATURE- W. S. Chamberlain

A-38544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
General John Pope	12-A	Oakland		C2-S-AR2	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)	8738 770	8759 390	8759 190	8740 150	8740 530	8740 930
F.O. CONSUMED	420	460	400	360	380	400
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		94/96	97/102	96/100	98/102	95/100	98/98
1ST STAGE FEED WATER HEATER		150	145	145	150	149	152
D. C. FEED WATER HEATER		240	240	240	243	243	240
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P	630	610	610	590	590	620
	S						
F.O. TO BURNERS		150	150	140	150	145	150
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	92	100	95	100	100	97
	S	77	85	80	80	80	86
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	130	110	115	120	115
MISCELLANEOUS – MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		84	80	77	82	80	85
FIRE ROOM TEMPERATURE		84	80	77	82	80	85
NOZZLES IN USE							
NO. OF BURNERS IN USE	P	1	1	1	1	1	1
	S						
BURNER TIP SIZE	P	57/55	57/55	57/55	57/55	57/55	57/55
	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	1	1200	440	—	9	130	110	—	62	850	850	240
	2	1200	440	—	7.5	128	112	—	68	750	750	240
1600 TO 2000	1	1200	440		9	128	110		62	650	650	240
	2	1200	440		7.5	128	112		67	750	750	240
2000 TO 2400	1	1200	440		9	126	107		62	700	700	240
	2	1200	440		7.5	128	112		67	750	750	240
2400 TO 0400	1	1200	440		9	117	108		62	450	500	240
	2	1200	440		7.5	127	112		67	900	900	240
0400 TO 0800	1	1200	440		9	118	110		62	850	850	240
	2	1200	440		7.5	127	112		67	625	650	240
0800 TO 1200	1	1200	440	—	9	120	110	—	62	900	900	240
	2	1200	440	—	7.5	128	112	—	67	850	850	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8740930	BOILER WATER – ON HAND AT START OF DAY	339
	METER PREVIOUS NOON	8738570	BOILER WATER – EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2360	BOILER WATER – ON HAND	341
	ON HAND AT START OF DAY	1913	BOILER WATER – CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL – ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	56	LUBE OIL – RECEIVED	
	REMAINING ON BOARD	1857	LUBE OIL – ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	963	LUBE OIL – CONSUMED	
	EVAPORATED OR RECEIVED	—	DIESEL OIL – ON HAND	860
	ON HAND	1062	DIESEL OIL – RECEIVED	
	CONSUMED	—	DIESEL OIL – CONSUMED	

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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: B-3, G-1, G-2, MC-2, AE-6, A-1, D-2, P-2, F-2, C-1, W-1, LC-2, M.U.F. EVAP = 1. MADE INSPECTION OF ALL MACH. + SPACES — BILGES AT SAFE LEVEL BLEW DOWN M.U. EVAP. — COMPLIED WITH STANDING ORDERS.

WATCH ENGR'S SIGNATURE- D. L. Warner

1600-2000 WATCH

MACHY AS BEFORE - CHANGED AND CLEANED FO. BURNER AND DISCH. STRAINER — PUMPED ENG ROOM AND HOLE BILGES TO SAFE LEVEL - BLEW DOWN MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF SPACES AND EQUIPMENT → COMPLIED WITH NIGHT AND STANDING ORDERS

OILER TEOFILO — FWT KAPPIS

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

2000-2400 WATCH

MACHY AS BEFORE - MADE ROUTINE INSPECTIONS OF MACHY & SPACES - BLEW DOWN MAKEUP EVAP - PUMPED BILGES TO SAFE LEVEL - CONDUCTED ENG CASUALTY DRILL E 8 (FORCED DRAFT BLOWER FAILURE) 2000-2015 - 3 MEN PRESENT - BRIDGE NOTIFIED COMPLIED WITH STANDING AND NIGHT ORDERS

OILER - TEOFILO - FWT KAPPIS

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

2400-0400 WATCH

PERMISSION TO BLOW TUBES DENIED. CONDUCTED ENGINEER CASUALTY DRILL E-9 W/ 3 MEN PRESENT NOTIFIED BRIDGE. BLEW DOWN M.U. EVAP. MAINTAIN SAFE LEVEL IN ALL BILGES COMPLIED W/ NIGHT AND STANDING ORDERS.

OILER McGARK FWT FISHER

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

0400-0800 WATCH

ROUTINE PORT WATCH. MAINTAIN SAFE LEVEL IN ALL BILGES BLEW DOWN M.U. EVAP COMPLIED W/ NIGHT AND STANDING ORDERS

OILER McGARK FWT FISHER

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

0800-1200 WATCH

MACH. AS BEFORE — ROUTINE PORT WATCH — CHANGED + CLEANED BURNER + F.O. DISCH. STRAINER — BLEW DOWN M.U. EVAP. — BILGES AT SAFE LEVEL — COMPLIED WITH STANDING ORDERS — HELD ENG. CASUALTY DRILL E-9 (MAIN GEN. FAILURE) W/3 MEN PRESENT; NOTIFIED BRIDGE 0900-0915.

WATCH ENGR'S SIGNATURE- D. L. Warner

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 320	HOURS 388
AKL	AKL 12.85
T-AKL	T-AKL 16.95
SAL.	SAL. 1.24
PHOS.	PHOS. 30
R.ph	R.ph 11
	SO³ 30

CHIEF ENGR'S SIGNATURE- M. S. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-17	NSC Oakland		C2-S-AJ2	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)	8741 320	8741 720	8742 180	8742 500	8742 910	8743 380
F.O. CONSUMED	390	400	460	320	410	470
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	62	61	61	62	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		92/94	90/100	90/100	95/100	89/100	97/100
1ST STAGE FEED WATER HEATER		150	148	148	150	147	148
D. C. FEED WATER HEATER		240	240	240	242	240	240
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P	630	610	610	590	590	620
	S						
F.O. TO BURNERS		150	160	160	155	150	180
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	97	95	95	90	87	120
	S	90	90	90	85	85	115
PORT BOILER UPTAKE							250
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		110	145	150	150	160	160
MISCELLANEOUS – MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		89	86	82	82	80	86
FIRE ROOM TEMPERATURE		89	86	82	82	80	86
NOZZLES IN USE			+ TSP +				
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	1	1200	440	—	9	120	110	—	62	750	750	240
	2	1200	440	—	7.5	128	112	—	68	750	750	240
1600 TO 2000	1	1200	440		9	120	110		62	600	600	240
	2	1200	440		7.5	128	114		67	800	800	240
2000 TO 2400	1	1200	440		9	120	110		62	800	800	240
	2	1200	440		7.5	128	114		67	850	850	240
2400 TO 0400	1	1200	440		9	117	108		62	825	825	240
	2	1200	440		7.5	127	112		67	625	625	240
0400 TO 0800	1	1200	440		9	117	108		62	500	550	240
	2	1200	440		7.5	128	113		67	1000	1000	240
0800 TO 1200	1	1200	440		9	120	110		62	700	700	240
	2	1200	440		7.5	128	112		68	700	700	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8743386	BOILER WATER – ON HAND AT START OF DAY	341
	METER PREVIOUS NOON	8740930	EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2450	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

MACH. IN OPERATION: B-2, D-2, F-2, P-2, MC-2, A-1, C-1, W-1, AE-6, FS-3, + M.U.F. EVAP. — ROUTINE PORT WATCH — BLEW DOWN M.U. EVAP. — BILGES AT SAFE LEVEL — CHIEF. ELECT. WORKED ON #2 GEN. (SET BRUSHRING) — COMPLIED WITH STANDING ORDERS

WATCH ENGR'S SIGNATURE- R. L. Vanner

1600-2000 WATCH

MACHY AS BEFORE - CHANGED AND CLEANED FO BURNER AND DISCH. STRAINER - SHIFTED POT SUCTION TO #3 STBD @ 1800 - BLEW DOWN MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF SPACES & EQUIPMENT - COMPLIED WITH STANDING AND NIGHT ORDERS

OILER TEOFILO - FWT KAPPIS

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

2000-2400 WATCH

MACHY AS BEFORE - MADE ROUTINE INSPECTIONS OF SPACES & MACHY - HELD ENG CASUALTY DRILL E 9 (MAIN GEN FAILURE) 2000 - 2015 - 3 MEN PRESENT - BRIDGE NOTIFIED - CHIEF ELECT. RESETTING BRUSH GEAR #2 GEN - BLEW DOWN MAKE UP EVAP - CARRIED OUT NITE AND STANDING ORDERS - BILGES AT SAFE LEVEL

OILER TEOFILO - FWT KAPPIS

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

2400-0400 WATCH

PERMISSION TO BLOW TUBES DENIED. CONDUCTED ENGINE CASUALTY DRILL E-10. THREE MEN PRESENT NOTIFIED BRIDGE. GENERATORS WONT PARALLEL #2 MUST LEAD #1 BY 250 AMP. MAINTAINED SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS. BLEW DOWN M.U. EVAP.

OILER MC GURK F.W.T. FISHER

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

0400-0800 WATCH

BLEW DOWN M.U. EVAP. MAINTAIN SAFE LEVELS ALL BILGES. MADE ROUTINE INSPECTIONS ALL MACHINERY SPACES COMPLIED W/NIGHT AND STANDING ORDERS #2 S.S. GENERATOR TRIPPED OUT @ 0500 RESTORED TO SERVICE W/NECESSARY ADJUSTMENTS.

OILER. MCGURK F.W.T. FISHER

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

0800-1200 WATCH

Port Watch machinery Inspection As Before except started Sthy Blr. Feed Pump + secured #2 Elect Feed Pump. Renewed Center Plunger & Packing. Pumped F.O. Sett. from #4 & D.B.T.K. Pumped Bilges Blew Down M.U.F. Evap.

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE- L Harris

BOILER WATER READINGS

STB'D	PORT
HOURS 320	HOURS 412
AKL	AKL 11.68
T-AKL	T-AKL 16.77
SAL.	SAL. 1.24
PHOS.	PHOS. 30
R.ph	R.ph 11
	SO^3 30

CHIEF ENGR'S SIGNATURE- W. L. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-17	N.S.C. Oakland		DDS 2 DR	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)	8743 820	8744 240	8744 680	8745 070	8745 480	8745 880
F.O. CONSUMED	440	420	440	390	410	400
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	63	61	62
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		94/98	90/96	97/102	90/100	88/100	94/96
1ST STAGE FEED WATER HEATER		150	140	146	140	144	146
D. C. FEED WATER HEATER		240	240	240	240	239	238
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT	P	620	630	600	590	590	600
	S						
F.O. TO BURNERS		180	170	180	155	155	150
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	115	110	110	105	105	105
	S	110	105	105	100	100	100
PORT BOILER UPTAKE		255	280	245	240	257	270
STBD. BOILER UPTAKE							
BOILER PARTICULARS — PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		150	140	140	120	110	120
MISCELLANEOUS — MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		89	82	80	82	82	80
FIRE ROOM TEMPERATURE		89	82	80	82	82	80
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	1	1200	440		9	120	110		62	650	650	240
	2	1200	440		7.5	130	114		68	900	900	240
1600 TO 2000	1	1200	440		9	120	112		62	600	600	240
	2	1200	440		7.5	128	114		67	900	900	240
2000 TO 2400	1	1200	440		9	118	110		62	600	650	240
	2	1200	440		7.5	128	113		67	900	900	240
2400 TO 0400	1	1200	440		9	118	110		62	650	675	240
	2	1200	440		7.5	128	112		67	700	725	240
0400 TO 0800	1	1200	440		9	118	110		62	500	525	240
	2	1200	440		7.5	127	112		67	900	900	240
0800 TO 1200	1	1200	440		9	120	110		62	650	650	240
	2	1200	440		7.5	128	112		68	850	860	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8745880	BOILER WATER	ON HAND AT START OF DAY	336
	METER PREVIOUS NOON	8743380		EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2500		ON HAND	—
	ON HAND AT START OF DAY	1799		CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	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
Port watch machinery Inspection ~~AS Before~~ #2 Boiler & F.D. Blower #2 Blue Feed Pump #2 F.O. Pump #1 & #2 S.S. Cons. #2 M.N. Cond. Pump #1 Aux Circ. #1 Air Comp #1 F.W. Pump. Blew Down M.U.E. Evap. started L.O. Purifier @ 1400 Snd. From 5074. L.O. TK To storage TK. Pumped Bilges.

WATCH ENGR'S SIGNATURE- L. Harris

1600-2000 WATCH
AS BEFORE - CHANGED AND CLEANED F.O. BURNER AND DISCH. STRAINER - BLEW DOWN MAKE UP EVAP - PUMPED ENG ROOM & HOLE BILGES TO SAFE LEVEL - PERMISSION GRANTED BLEW TUBES #2 BOILER MADE ROUTINE INSPECTIONS OF SPACES AND EQUIPMENT - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER TEOFILO - FWT KAPPES WATCH ENGR'S SIGNATURE- T. B. Peterson RE

2000-2400 WATCH
MACHY AS BEFORE - HELD ENGINE CASUALTY DRILL E-10 (HEAVY SHORT IN THE GEN. AT THE DISTRIBUTION BOARD) 2000 - 2015 - 3 MEN PRESENT - BRIDGE NOTIFIED - BLEW DOWN MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES - COMPLIED WITH STANDING AND NIGHT ORDERS

OILER TEOFILO - FWT KAPPES WATCH ENGR'S SIGNATURE- T. B. Peterson RE

2400-0400 WATCH
CONDUCTED ENGINE CASUALTY DRILL E-11, WITH THREE MEN PRESENT. NOTIFIED BRIDGE. MADE ROUTINE INSPECTIONS. MAINTAINED SAFE LEVEL ALL BILGES. COMPLIED W/NIGHT AND STANDING ORDERS. BLEW DOWN M.U. EVAP.

OILER McGARK FWT FISHER WATCH ENGR'S SIGNATURE- W. J. Brady R/E

0400-0800 WATCH
ROUTINE PORT WATCH MAINTAIN SAFE LEVEL ALL BILGES BLEW DOWN M.U. EVAP. COMPLIED W/NIGHT AND STANDING ORDERS

OILER McGARK FWT FISHER WATCH ENGR'S SIGNATURE- W. J. Brady R/E

0800-1200 WATCH
ROUTINE PORT WATCH MAINTAIN SAFE LEVEL ALL BILGES BLEW DOWN M.U. EVAP. COMPLIED W/NIGHT AND STANDING ORDERS.

OILER OLSEN FWT WHITE WATCH ENGR'S SIGNATURE- W. J. Brady R/E

CHIEF ENGINEER

BOILER WATER READINGS

STBD	PORT
HOURS 320	HOURS 436
ALK	ALK
T. ALK	T. ALK
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
Sen. John Tyler	12-A	NSC Oakland		AK AK AK	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)	8746 280	8746 670	8747 070	8747 440	8747 880	8748 300
F.O. CONSUMED	400	400	400	370	440	420
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	62	61	62	61	60	62
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		90 94	90 100	90 100	86 98	132 107	90 96
1ST STAGE FEED WATER HEATER		146	148	150	150	168	150
D. C. FEED WATER HEATER		232	240	240	240	240	240
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P	650	590	580	610	632	590
	S						
F.O. TO BURNERS		180	185	190	190	200	200
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	105	105	100	100	95	100
	S	100	100	95	100	95	95
PORT BOILER UPTAKE		270	310	305	280	322	310
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		130	140	150	155	155	140
MISCELLANEOUS – MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		87	82	80	80	80	82
FIRE ROOM TEMPERATURE		87	82	80	79	79	81
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	1	1200	440		9	120	110		62	650	650	240
	2	1200	440		7.5	130	112		67	900	900	240
1600 TO 2000	1	1200	440		9	118	110		62	500	500	240
	2	1200	440		7.5	128	112		67	900	900	240
2000 TO 2400	1	1200	440		9	118	110		62	500	500	240
	2	1200	440		7.5	128	112		67	900	900	240
2400 TO 0400	1	1200	440		9	117	109		62	550	550	240
	2	1200	440		7.5	127	112		67	750	725	240
0400 TO 0800	1	1200	440		9	118	110		62	950	950	240
	2	1200	440		7.5	127	112		67	[illegible]	[illegible]	240
0800 TO 1200	1	1200	440		9	120	110		62	500	500	240
	2	1200	440		7.5	128	112		68	950	950	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8748300	BOILER WATER – ON HAND AT START OF DAY	336
	METER PREVIOUS NOON	8745880	EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2420	ON HAND	—
	ON HAND AT START OF DAY	1739	CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL – ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	58	RECEIVED	—
	REMAINING ON BOARD	1681	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

AT NSC OAKLAND - IN OPERATION - #2 BOILER, F.D. BLOWER, F.O. SERVICE & MAIN FEED PUMPS - #1 & 2 AUX GENS, #2 MU COND, #1 AUX CIRC, FW PUMP & MAIN AIR COMP, #1 MUF. EVAP - MADE ROUTINE INSPECTIONS OF SPACES AND MACHINERY - BILGES AT SAFE LEVEL - BLEW DOWN MAKE UP EVAP COMPLIED WITH STANDING ORDERS

OILER OSSEN - FWT WHITE WATCH ENGR'S SIGNATURE: T B Peterson RE

1600-2000 WATCH

MACHY AS BEFORE - CHANGED AND CLEANED F.O. TURBINE & DISCH STRAINER - HELD ENG CASUALTY DRILL E11 (ELECTRIC POWER FAILURE TO STEERING GEAR) 1900-1920 - 3 MEN PRESENT - BRIDGE NOTIFIED - BLEW DOWN MU EVAP - PUMPED BILGES TO SAFE LEVEL MADE ROUTINE INSPECTIONS OF MACHY AND SPACES - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER TEOFILO - FWT KAPPES WATCH ENGR'S SIGNATURE: T B Peterson RE

2000-2400 WATCH

AS BEFORE - MADE ROUTINE INSPECTIONS OF SPACES & EQUIPMENT PUMPED BILGES TO SAFE LEVEL - BLEW DOWN MAKE UP EVAP - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER TEOFILO - FWT KAPPES WATCH ENGR'S SIGNATURE: T B Peterson RE

2400-0400 WATCH

PERMISSION TO BLOW TUBES DENIED. CONDUCTED ENGINE CASUALTY DRILL E-13 W/3 MEN PRESENT NOTIFIED BRIDGE. MAINTAINED SAFE LEVEL ALL BILGES. BLEW DOWN MAKE UP EVAP COMPLIED W/NIGHT AND STANDING ORDERS. LIGHT ELECTRICAL LOAD CONDITIONS RENDER S.S. GENERATOR CONTROL DIFFICULT W/#2 KICKING OUT THREE TIMES ON REVERSE CURRENT TRIP.

OILER McGUNK FWT. FISHER WATCH ENGR'S SIGNATURE: W. Bradley RE

0400-0800 WATCH

LOAD DROPPED TO 950 A @ 0700. TRIPPED #2 S.S. GENERATOR DECIDED TO CARRY LOAD ON #1 AND KEEP #2 IDLING UNTIL NEEDED TO MINIMIZE EXCESS WEAR ON CONTROL BREAKER AND RELATED EQUIPMENT. ROUTINE INSPECTIONS ALL MACHINERY SPACES BLEW DOWN M.U. EVAP. MAINTAINED SAFE LEVEL ALL BILGES COMPLIED WITH NIGHT AND STANDING ORDERS.

OILER McGUNK FWT. FISHER WATCH ENGR'S SIGNATURE: W. Bradley RE

0800-1200 WATCH

PLACED #2 BACK IN SERVICE @ 0800. ROUTINE INSPECTIONS ALL MACHINERY SPACES MAINTAIN SAFE LEVEL ALL BILGES BLEW DOWN M.U. EVAP. COMPLIED W/NIGHT AND STANDING ORDERS.

OILER OSSEN FWT. WHITE WATCH ENGR'S SIGNATURE: W. Bradley RE

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 320	HOURS 460
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE: W. A. Chamberlain

A-38544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen John Pope	12-A	N.S.C. OAKLAND		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)	8748 630	8748 810	8749 510	8749 930	8750 370	8750 800
F.O. CONSUMED	530	430	400	420	440	430
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	62	62	62	62	64	62
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	0600 TO 1200
MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD						
	HOTTEST GEAR BEARING AFT						
	AUX. COND. CONDENSATE	90 96	94 102	100 102	93/105	92/100	116
	1ST STAGE FEED WATER HEATER	160	150	150	152	151	164
	D. C. FEED WATER HEATER	240	240	240	240	240	240
	3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS TEMPERATURES — SUPER HEAT P		590	620	620	580	592	620
SUPER HEAT S							
F.O. TO BURNERS		190	190	190	190	190	180
AIR TO FURNACE P							
AIR TO FURNACE S							
F.O. TEMP. IN SETTLING TANKS P		97	100	100	112	112	110
F.O. TEMP. IN SETTLING TANKS S		95	90	110	95	95	95
PORT BOILER UPTAKE		500	515	520			290
STBD. BOILER UPTAKE							
BOILER PARTICULARS PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		140	150	145	150	150	140
MISCELLANEOUS — MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		80	80	80	80	79	80
FIRE ROOM TEMPERATURE		80	80	80	80	79	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	1	1200	440		9	120	110		62	500	500	240
	2	1200	440		7.5	128	112		68	750	750	240
1600 TO 2000	1	1200	440		9	123	115		62	500	500	240
	2	1200	440		7.5	128	112		67	900	900	240
2000 TO 2400	1	1200	440		9	120	115		62	500	500	240
	2	1200	440		7.5	128	112		67	900	900	240
2400 TO 0400	1	1200	440		9	124	115		62	400	400	240
	2	1200	440		7.5	128	111		67	900	900	240
0400 TO 0800	1	1200	440		9	125	115		62	500	500	240
	2	1200	440		7.5	127	111		67	950	950	240
0800 TO 1200	1	1200	440		9.5	108	100		62	1250	1350	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8748800 (50)	BOILER WATER	ON HAND AT START OF DAY	336
	METER PREVIOUS NOON	8748300		EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2500		ON HAND	345
	ON HAND AT START OF DAY	1681		CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2105
	EXPENDED DURING DAY	60		RECEIVED	—
	REMAINING ON BOARD	1621		ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	977		CONSUMED	—
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND	860
	ON HAND	876		RECEIVED	—
	CONSUMED	101		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

AT USC OAKLAND - IN OPERATION - #2 BOILER, F.D. BLOWER, MN FEED PUMP + F.O. SERVICE PUMP - #1 & 2 AUX GENS, #1 AUX CIRC, MN AIR COMP, MN COND & POT WTR PUMPS - #1 MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF SPACES AND EQUIPMENT - BLEW DOWN MAKE UP EVAP - PUMPED ENG RM AND HOLD BILGES TO SAFE LEVEL - COMPLIED WITH STANDING & NIGHT ORDERS -

OILER OLSEN - FWT WHITE WATCH ENGR'S SIGNATURE- T S Peterson 2/E

1600-2000 WATCH

AS BEFORE - CHANGED AND CLEANED F.O. BURNER AND F.O. DISCH STRAINER - PUMPED BILGES TO SAFE LEVEL - BLEW DOWN MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES - HELD ENG CASUALTY DRILL E12 (HYDRAULIC PIPE TO ONE STEERING GEAR CARRIES AWAY) 1800-1820 - 3 MEN PRESENT - BRIDGE NOTIFIED - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER TEOFILO - FWT KAPPES WATCH ENGR'S SIGNATURE- T S Peterson 2/E

2000-2400 WATCH

AS BEFORE - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES BLEW DOWN MAKE UP EVAP - BILGES AT SAFE LEVEL - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER TEOFILO - FWT KAPPES WATCH ENGR'S SIGNATURE- T S Peterson 2/E

2400-0400 WATCH

BLEW TUBES W/PERMISSION BLEW DOWN M.U. EVAP. MADE ROUTINE INSPECTION ALL MACHINERY SPACES MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS.

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

0400-0800 WATCH

CONDUCTED ENGINE CASUALTY DRILL E-13 WITH THREE MEN PRESENT, NOTIFIED BRIDGE. BLEW DOWN M.U. EVAP MAINTAINED SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS

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

0800-1200 WATCH

Port watch machinery Inspection as Before Except Sec. #2 S.S. Gen. @ 0850 Elect. Removed Rheostat To Shop for Checking Pumped F.O. sett. from #7 & D.B. F.O. Tk. Pumped Bilges Blew Down M.U.F. Evap. Started L.O. Purifier @ 1030 sucd. from L.O. sett. Tk. To L.O. storage Tk. Added compound To Port Boiler.

WATCH ENGR'S SIGNATURE- L. Harris

CHIEF ENGINEER

Fuel Oil Inventory 1647 Bbls. @ 2400 hrs.; 3/31/48

BOILER WATER READINGS

STB'D	PORT
HOURS 320	HOURS 484
AKL	AKL 11.68
T-AKL	T-AKL 15.77
SAL.	SAL. 1.24
PHOS.	PHOS. 40
R.ph	R.ph 11
	SO3 45

CHIEF ENGR'S SIGNATURE- W. S. Chamberlain

A-38544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Wm. John Pope	12-H	Hdt Guttland		P2-S2-R2	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)	8751 210	8751 620	8752 040	8752 430	8752 830	8753 260
F.O. CONSUMED	410	410	420	390	400	430
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	62	62	62	62	64	62
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		100 Tow	100 104	100 100	100 100	98 99	100 100
1ST STAGE FEED WATER HEATER		158	158	150	158	156	158
D. C. FEED WATER HEATER		240	240	240	240	240	240
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P	620	600	600	575	570	620
	S						
F.O. TO BURNERS		190	190	190	190	190	190
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	110	110	110	109	106	108
	S	105	105	105	112	106	108
PORT BOILER UPTAKE		310	295	290	302	310	310
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		150	145	140	150	150	140
MISCELLANEOUS – MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		82	81	80	80	80	84
FIRE ROOM TEMPERATURE		82	81	80	80	80	84
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	1	1200	440		9.5	114	107		62	750	750	240
	2	1200	440		8	125	110		67	700	700	240
1600 TO 2000	1	1200	440		9.5	115	105		63	750	800	240
	2	1200	440		8	125	110		67	750	800	240
2000 TO 2400	1	1200	440		9.5	115	105		63	750	800	240
	2	1200	440		8	125	110		67	750	800	240
2400 TO 0400	1	1200	440		9	124	115		62	550	600	240
	2	1200	440		7.5	127	111		67	600	600	240
0400 TO 0800	1	1200	440		9	125	116		62	450	500	240
	2	1200	440		7.5	127	111		67	850	850	240
0800 TO 1200	1	1200	440		9	125	115		62	700	700	240
	2	1200	440		7.2	128	112		67	700	700	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8753260	BOILER WATER	ON HAND AT START OF DAY	345
	METER PREVIOUS NOON	8750800		EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2460		ON HAND	347
	ON HAND AT START OF DAY (corrected)	1617		CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL	ON HAND AT START OF DAY	2100
	EXPENDED DURING DAY	59		RECEIVED	—
	REMAINING ON BOARD	1558		ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	876		CONSUMED	—
	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	860
	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

Port Watch machinery In operation #2 Boiler #2 F.D. Blower #2 Bl. Feed Pump #2 F.O. Pump #1 & #2 S.S. Gen's. #2 Mn. Cond. Pump #1 Aux Circ. Pump #1 F.W. Pump #1 Air Comp. L.O. Purifier Sep. Same @ 1300. Started #2 S.S. Gen. @ 1345 Same on Line @ 1400. Elect. Replaced Rheostat on Same. Blew Down M.U.F. Evap. Pumped Bilges.

WATCH ENGR'S SIGNATURE- L. Harris

1600-2000 WATCH

AS BEFORE - CHANGED AND CLEANED F.O. BURNERS AND DISCHARGE STRAINER - BLEW DOWN MAKE UP EVAP - PUMPED HOLE AND ENG ROOM BILGES TO SAFE LEVEL - HELD ENG CASUALTY DRILL E 13 (SERIOUS STM LEAK REQUIRING ABANDONMENT OF MACH SPACE) - 1900 - 1915 - ~~MADE~~ TAKE 5 MEN PRESENT BRIDGE NOTIFIED - MADE ROUTINE INSPECTIONS OF SPACES AND EQUIPMENT - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER GRIGGS - FWT KAHN

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

2000-2400 WATCH

AS BEFORE - MADE ROUTINE INSPECTIONS OF MACHY & SPACES BLEW DOWN MAKE UP EVAP - BILGES AT SAFE LEVEL - CARRIED OUT NIGHT AND STANDING ORDERS

OILER GRIGGS - FWT KHAN

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

2400-0400 WATCH

ROUTINE PORT WATCH. PERMISSION TO BLOW TUBES WITHELD DUE TO HOUSE SWINGS. BLEW DOWN M.U. EVAP. MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/ NIGHT AND STANDING ORDERS. CONDUCTED ENGINE CASUALTY DRILL E-14 W/ 3 MEN PRESENT - NOTIFIED BRIDGE

OILER ROYBAL FWT FISHER

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

0400-0800 WATCH

S.S. GENERATOR'S STILL FAIL TO PARALLEL. #2 DOES NOT RESPOND TO LINE SURGE OR LOAD CHANGES. BLEW DOWN M.U. EVAP MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/ NIGHT AND STANDING ORDERS.

OILER ROYBAL FWT FISHER

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

0800-1200 WATCH

Port Watch machinery In operation As Before changed & Cleaned F.O. Burners & strainers. Started Taking F.O. @ 0837. Blew Down M.U.F. Evap. Pumped Bilges. F.W. from Dock @ 0830 Filling #3 & TK.

WATCH ENGR'S SIGNATURE- L. Harris

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 320	HOURS 508
AKL	AKL 11.68
T-AKL	T-AKL 15.77
SAL.	SAL. 1.24
PHOS.	PHOS. 40
R.ph	R.ph 11
	SO3 40

CHIEF ENGR'S SIGNATURE- W. S. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Sen. John Fogarty	12-H	Yd to Oakland		DD 2R2	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)	8753 670	8754 130	8754 616	8755 090	8755 690	8756 340
F.O. CONSUMED	410	370	480	380	600	650
PRESSURES: THROTTLE						
PRESSURES: H.P. AHEAD						
PRESSURES: L.P. AHEAD						
PRESSURES: VACUUM						
PRESSURES: L.O. TO TURBINES						
PRESSURES: AUX. STEAM	150	150	150	150	150	150
PRESSURES: BACK PRESSURE	10	10	10	10	10	10
PRESSURES: GLAND STEAM						
PRESSURES: H.P. BLEEDER						
PRESSURES: I.P. BLEEDER						
PRESSURES: L.P. BLEEDER						
TEMPERATURES: STEAM AT THROTTLE						
TEMPERATURES: L. P. EXHAUST						
TEMPERATURES: CONDENSATE						
TEMPERATURES: CIRC. WATER IN	62	62	62	62	61	62
TEMPERATURES: CIRC. WATER OUT						
TEMPERATURES: L.O. TO COOLERS						
TEMPERATURES: L.O. FROM COOLERS						
TEMPERATURES: TEMPERATURE THRUST BEARING						
TEMPERATURES: FORWARD H.P. ROTOR BEARING						
TEMPERATURES: AFT. H.P. ROTOR BEARING						
TEMPERATURES: FORWARD L.P. ROTOR BEARING						
TEMPERATURES: AFT. L.P. ROTOR BEARING						

MACHINERY PARTICULARS

	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	101/102	100/98	100/98	100/100	102/100	102/100
1ST STAGE FEED WATER HEATER	154	152	150	114	117	94
D. C. FEED WATER HEATER	240	240	240	238	238	240
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS TEMPERATURES: SUPER HEAT P	610	600	630	620	580	580
SUPER HEAT S						
F.O. TO BURNERS	190	190	190	190	190	190
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P	110	105	110	106	105	105
F.O. TEMP. IN SETTLING TANKS S	110	105	110	107	106	105
PORT BOILER UPTAKE	310	280	290	279	272	262
STBD. BOILER UPTAKE						
PRESSURES: F. O. BACK PRESSURE						
MAIN STEAM	440	440	440	440	440	440
F.O. TO BURNERS	150	155	140	150	240	240
MISCELLANEOUS: MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE	86	82	78	80	80	85
FIRE ROOM TEMPERATURE	86	82	78	80	80	85
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	1	1200	440		9	120	110		62	700	700	240
	2	1200	440		7.5	128	112		67	700	700	240
1600 TO 2000	1	1200	440	~~440~~	9	120	110		62	750	750	~~240~~
	2	1200	440		7.5	128	112		67	750	750	240
2000 TO 2400	1	1200	440		9.5	120	110		62	650	650	240
	2	1200	440		7.5	128	110		67	600	600	240
2400 TO 0400	1	1200	440		9	114	105		63	650	650	240
	2	1200	440		7.5	128	112		67	650	650	240
0400 TO 0800	1	1200	440		9	117	109		62	700	700	240
	2	1200	440		7.5	128	112		67	750	750	240
0800 TO 1200	1	1200	440		9	120	110		62	900	900	240
	2	1200	440		7.5	128	112		67	1000	1000	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8756340	BOILER WATER	ON HAND AT START OF DAY	347
FUEL OIL	METER PREVIOUS NOON	8753260	BOILER WATER	EVAPORATED OR RECEIVED	—
FUEL OIL	CONSUMED BY METER	4080	BOILER WATER	ON HAND	355
FUEL OIL	ON HAND AT START OF DAY	1558	BOILER WATER	CONSUMED	—
FUEL OIL	RECEIVED DURING DAY	10673	LUBE OIL	ON HAND AT START OF DAY	2105
FUEL OIL	EXPENDED DURING DAY	97	LUBE OIL	Corrected to ~~RECEIVED~~	2416
FUEL OIL	REMAINING ON BOARD	12134	LUBE OIL	ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	978	LUBE OIL	CONSUMED	—
DOMESTIC WATER	EVAPORATED OR RECEIVED	—	DIESEL OIL	ON HAND	860
DOMESTIC WATER	ON HAND	948	DIESEL OIL	Corrected to ~~CONSUMED~~	1101
DOMESTIC WATER	CONSUMED	30	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 machinery Inspection #2 Boiler & #2 F.D. Blower #2 Blu Feed Pump #2 F.O. Pump. #1 & #2 S.S. Cons. #2 Mn. Cond. Pump #1 Aux. Circ Pump #1 Fw. Pump #1 Air Comp. M.U.F. Evap. Blew Steam Down. Pumped Bilges. Fireman taking F.O. @ 1355 1100 bbls - B-6.

WATCH ENGR'S SIGNATURE- L. Harris

1600-2000 WATCH

AS BEFORE EXCEPT LOST FLEET LOAD DUE TO WATER IN FUEL OIL @ 1615 - NOTIFIED 1ST ASST ENGR - POWER FROM EM GEN @ 1640 - CUT OFF #3 BLR AFTER DRAG ON FO SETT @ 1710 - STARTED #1 AUX GEN @ 1730 - ON SHIPS POWER @ 1735 - WATER FOUND IN INBD SETT. - SEC. EM GEN @ 1735 - MADE ROUTINE INSPECTIONS - BLEW DOWN MUD - CHANGED & CLEANED F.O. BURNER & DISCH STRAINER COMPLIED WITH NIGHT & STANDING ORDERS - PUMPED BILGES

OILER GRIGGS - FWT KHAN

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

2000-2400 WATCH

AS BEFORE - WATER IN FUEL OIL @ 2115 - 1ST A/E & 2 WATCH 2ND A/E TOOK LOW SUCTION ON INBD & OUTBD SETTS TO #3 & DB - PLANT NORMAL @ 2200 - PUMPED BILGES TO SAFE LEVEL - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES - BLEW DOWN MAKEUP EVAP - COMPLIED WITH STANDING & NIGHT ORDERS

OILER GRIGGS - FWT KHAN

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

2400-0400 WATCH

CONDUCTED ENGINE CASUALTY DRILL E-15 WITH THREE MEN PRESENT. BLEW DOWN M.U. EVAP. MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/ NIGHT AND STANDING ORDERS

OILER ROYBAL FWT FISHER.

WATCH ENGR'S SIGNATURE- W. V. Priddy R/E

0400-0800 WATCH

BLEW TUBES W/ PERMISSION. MADE ROUTINE INSPECTION ALL MACHINERY SPACES MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/ NIGHT AND STANDING ORDERS.

OILER ROYBAL FWT FISHER

WATCH ENGR'S SIGNATURE- W. V. Priddy R/E

0800-1200 WATCH

Port watch machinery Inspection as Before Started L.O. Pump @ 0925 Engaged Locking Gear @ 0935 started mn. Circ Pump mn. Cond Pump. Raised Vacuum on mn unit. Tested Tele @ 1044 Locking Gear out @ 1045 stm. To mn. unit @ 1050 Rolling same from 1055 TO 1108. Sec. Stm To mn. unit @ 1108. Engaged Locking Gear @ 1110. Sec Vacuum mn. unit @ 1115. Elect. Tested Run Diesel Fire Pump.

WATCH ENGR'S SIGNATURE- L. Harris

CHIEF ENGINEER

Started taking fuel oil @ 0835 hrs; received 10673 bbls. of Grade 6 fuel oil, Gravity 11.3; Flash 190°; Viscosity 193°; B.S&W 0.117%. Completed fueling @ 1355 hrs.

FOREPEAK WATER READINGS	
STBD	PORT
BGHRS 320	BGHRS 532
AKL	AKL 11.68
T-AKL	T-AKL 15.77
SAL.	SAL 1.24
PHOS.	PHOS. 40
R.ph	R.ph 11
	50340

CHIEF ENGR'S SIGNATURE- M. L. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen. John Pope	12-69	Pt. Oakland		R2S2R2	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)	8754 410	8757 420	8757 420	8758 420	8758 980	8759 480
F.O. CONSUMED	570	510	500	500	560	500
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	62	62	62	61	61	62
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		100	100	100	100	102	
1ST STAGE FEED WATER HEATER		160	158	158	157	156	
D. C. FEED WATER HEATER		240	240	240	241	241	240
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT	P	605	610	605	610	608	610
	S						
F.O. TO BURNERS		190	195	190	190	190	
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	105	105	103	101	101	102
	S	100	100	100	97	96	100
PORT BOILER UPTAKE		270	270	275	275	273	255
STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		200	150	195	240	240	140
MISCELLANEOUS — MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		78	82	80	80	79	82
FIRE ROOM TEMPERATURE		78	82	80	80	79	82
NOZZLES IN USE							
NO. OF BURNERS IN USE	P	1	1	1	1	1	1
	S						
BURNER TIP SIZE	P	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	1	1200	440		9	125	110		62	750	750	240
												247
	2	1200	440		7.5	130	112		67	750	750	240
1600 TO 2000	1	1200	440		9	120	110		62	750	800	240
	2	1200	440		7.5	130	112		67	750	800	240
2000 TO 2400	1	1200	440		9	120	110		62	700	700	240
	2	1200	440		7.5	130	112		67	700	700	240
2400 TO 0400	1	1200	440		9	119	110		62	750	750	240
	2	1200	440		7.5	128	112		67	700	700	240
0400 TO 0800	1	1200	440		9	119	110		62	800	800	240
	2	1200	440		7.5	128	112		67	800	800	240
0800 TO 1200	1	1200	440		9	121	112		62	750	750	240
	2	1200	440		9	125	112		67	750	750	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8759480	BOILER WATER — ON HAND AT START OF DAY	355
	METER PREVIOUS NOON	8756340	EVAPORATED OR RECEIVED	
	CONSUMED BY METER	3140	ON HAND	358
	ON HAND AT START OF DAY	12134	CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL — ON HAND AT START OF DAY	2416
	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	1101
	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

[illegible]

WATCH ENGR'S SIGNATURE- [illegible]

1600-2000 WATCH

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

OILER GRIGGS - FWT KHAN

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

2000-2400 WATCH

AS BEFORE- CONDUCTED ENG CASUALTY DRILL E14 (MAIN LUBE OIL FAILURE TO MAIN TURBINE) 2000-2015- 3 MEN PRESENT - NOTIFIED BRIDGE-PUMPED BILGES TO SAFE LEVEL - BLEW DOWN MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES-CARRIED OUT NIGHT AND STANDING ORDERS

OILER GRIGGS-FWT KHAN

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

2400-0400 WATCH

PERMISSION TO BLOW TUBES DENIED. CONDUCTED ENGINE CASUALTY DRILL E-16 W/THREE MEN PRESENT NOTIFIED BRIDGE BLEW DOWN M.U. EVAP. MAINTAINED SAFE LEVEL ALL BILGES CONDUCTED W/NIGHT AND STANDING ORDERS.

OILER ROYBAL F.W.T. FISHER

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

0400-0800, WATCH

ROUTINE PORT WATCH. S.S. GENERATORS REMAIN STABLE @ 228V. ANY ATTEMPT TO INCREASE TO 230+ V. CAUSES #1 TO HOG. BLEW DOWN M.U. EVAP. MAINTAINED SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS.

OILER ROYBAL FWT FISHER

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

0800-1200 WATCH

Routine P.T. watch. Changed & cleaned F.O. Burner, Made rounds of eng. & E.R. Mach. spaces, Bilges Transferred Pumped settlers ~~[illegible]~~ F.O. Serv. Tanks Blew Down M.U. Evap. F.W. suction on fore Peak TK. @ 1100.

Julio Trapito

JW Kappes

WATCH ENGR'S SIGNATURE- [illegible]

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 320	HOURS 556
AKL	AKL 11.68
T-AKL	T-AKL 15.77
SAL.	SAL. 1.24
PHOS.	PHOS. 40
R.ph	R.ph 11
	303 40

CHIEF ENGR'S SIGNATURE- W. S. Blankenship

A-35844

USNS	VOYAGE NO.	FROM @	TO	TYPE OF VESSEL	DATE
Hon. John Fogg	12-A	NSC Oakland		R2-S2-R2	4/4-5/68

	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)	8759 870	8768 240	8760 680	8761 070	8761 470	8761 920
F.O. CONSUMED	400	400	400	390	400	520
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	62	62	62	62	62	62
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		97/100	99/99	100/98	98/96	100/100	96/98
1ST STAGE FEED WATER HEATER		150	148	150	158	154	150
D. C. FEED WATER HEATER		240	240	240	240	240	240
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES: SUPER HEAT	P	610	610	620	600	620	600
	S						
F.O. TO BURNERS		195	195	195	190	190	
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	107	110	110	107	105	100
	S	100	108	108	100	100	92
PORT BOILER UPTAKE		250	250	250	250	260	272
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES: F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		140	140	140	140	140	140
MISCELLANEOUS: MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		81	80	80	80	79	82
FIRE ROOM TEMPERATURE		81	80	80	80	79	82
NOZZLES IN USE							
NO. OF BURNERS IN USE	P	1	1	1	1	1	1
	S						
BURNER TIP SIZE	P	[illegible]	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	1	1200	440		9	121	[illegible]		62	[illegible]	[illegible]	240
	2	1200	440		7.5	128	112		67	[illegible]	[illegible]	240
1600 TO 2000	1	1200	440		9	120	110		62	700	700	240
	2	1200	440		7.5	130	112		67	700	700	240
2000 TO 2400	1	1200	440		9	120	110		62	650	650	240
	2	1200	440		7.5	128	112		67	750	750	240
2400 TO 0400	1	1200	440		9	112	105		62	650	700	240
	2	1200	440		7.5	128	112		67	700	750	240
0400 TO 0800	1	1200	440		9	115	105		62	750	800	240
	2	1200	440		7.5	128	112		67	750	800	240
0800 TO 1200	1	1200	440		9	115	107		62	[illegible]	[illegible]	240
	2	1200	440		7.5	120	112		67	[illegible]	[illegible]	[illegible]

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8761920	BOILER WATER: ON HAND AT START OF DAY	358
	METER PREVIOUS NOON	8759480	EVAPORATED OR RECEIVED	
	CONSUMED BY METER	2440	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	58	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

[illegible]

Oiler Teofilo Yu Kappes — WATCH ENGR'S SIGNATURE- [illegible]

1600-2000 WATCH

AS BEFORE - CHANGED AND CLEANED F.O. BURNER AND DISCH. STRAINER - PUMPED PUMPED E/R AND HOLE BILGES TO SAFE LEVEL - BLEW DOWN MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF SPACES AND EQUIPMENT - COMPLIED WITH NIGHT & STANDING ORDERS -

OILER GRIGGS - FWT KHAN — WATCH ENGR'S SIGNATURE- T E Peterson RIE

2000-2400 WATCH

AS BEFORE - HELD ENG CASUALTY DRILL E 15 (MAIN HIGH PRESSURE TURBINE RUBS) 2000 - 2015 - 3 MEN PRESENT — BRIDGE NOTIFIED - MADE ROUTINE INSPECTIONS OF SPACES AND MACHINERY BLEW DOWN MAKE UP EVAP - PUMPED BILGES - COMPLIED WITH NITE AND STANDING ORDERS

OILER GRIGGS - FWT KHAN — WATCH ENGR'S SIGNATURE- T E Peterson RIE

2400-0400 WATCH

PERMISSION TO BLOW TUBES DENIED. CONDUCTED ENGINE CASUALTY DRILL E-17 W/THREE MEN PRESENT NOTIFIED BRIDGE MAINTAINED SAFE LEVEL ALL BILGES. BLEW DOWN M.U. EVAP COMPLIED W/NIGHT AND STANDING ORDERS.

OILER LONGACRE F.W.T. FISHER — WATCH ENGR'S SIGNATURE- W. J. Brady R/E

0400-0800 WATCH

BLEW DOWN M.U. EVAP MAINTAINED SAFE LEVEL ALL BILGES. COMPLIED W/NIGHT AND STANDING ORDERS.

OILER LONGACRE F.W.T. FISHER — WATCH ENGR'S SIGNATURE- W. J. Brady R/E

0800-1200 WATCH

Port watch - Changed & cleaned F.O. Burner - Pumped E.R. Bilges and Holds & Refrigerat. inspected E.R. [illegible] & Machy spaces Blew down M.U. Evap. 1030 Elec started adjusting #2 S.S. Generator

Oiler Teofilo Yu Kappes — WATCH ENGR'S SIGNATURE- [illegible]

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 320	HOURS 580
AKL	AKL 11.68
T-AKL	T-AKL 15.77
SAL.	SAL. 1.24
PHOS.	PHOS. 40
R.ph	R.ph 11
	Sp 40

CHIEF ENGR'S SIGNATURE- [illegible]

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Lone John Pope	12-A	@ NSC Oakland		RO-RO	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)	8762 910	8762 910	8763 060	8763 490	8763 800	8764 200
F.O. CONSUMED	340	400	350	430	370	400
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	61	62	62	61	60	61
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 0600	0800 TO 1200
MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD						
HOTTEST GEAR BEARING AFT						
AUX. COND. CONDENSATE	98/98	98/98	98/98	99/99	99/100	96/98
1ST STAGE FEED WATER HEATER	140	150	149	154	157	157
O. C. FEED WATER HEATER	240	240	240	240	240	240
3RD STAGE FEED WATER HEATER						
BOILER PARTICULARS — TEMPERATURES — SUPER HEAT P	580	610	610	575	570	610
SUPER HEAT S						
F.O. TO BURNERS						
AIR TO FURNACE P						
AIR TO FURNACE S						
F.O. TEMP. IN SETTLING TANKS P	100	100	100	111	110	110
F.O. TEMP. IN SETTLING TANKS S	95	95	95	110	104	100
PORT BOILER UPTAKE	270	270	270	265	265	250
STBD. BOILER UPTAKE						
BOILER PARTICULARS — PRESSURES — F. O. BACK PRESSURE						
MAIN STEAM	440	440	440	440	440	440
F.O. TO BURNERS	150	145	145	145	150	150
MISCELLANEOUS — MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE	82	82	80	82	81	82
FIRE ROOM TEMPERATURE	82	82	80	82	81	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	1	1200	440		9	120	110		62	750	750	240
	2	1200	440		7.5	128	112		67	700	700	240
1600 TO 2000	1	1200	440		9	120	110		62	750	750	240
	2	1200	440		7.5	128	112		67	750	750	240
2000 TO 2400	1	1200	440		9	120	110		62	700	700	240
	2	1200	440		7.5	128	112		67	750	750	240
2400 TO 0400	1	1200	440		9.	120	110		62	650	600	240
	2	1200	440		7.5	128	111		67	650	700	240
0400 TO 0800	1	1200	440		9	120	110		62	750	750	240
	2	1200	440		7.5	127	110		67	650	700	240
0800 TO 1200	1	1200	440		9	120	110		62	650	650	240
	2	1200	440		7.5	128	112		67	700	700	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8764200	BOILER WATER — ON HAND AT START OF DAY	358
FUEL OIL	METER PREVIOUS NOON	8761920	BOILER WATER — EVAPORATED OR RECEIVED	—
FUEL OIL	CONSUMED BY METER	2280	BOILER WATER — ON HAND	—
FUEL OIL	ON HAND AT START OF DAY	12001	BOILER WATER — CONSUMED	—
FUEL OIL	RECEIVED DURING DAY	—	LUBE OIL — ON HAND AT START OF DAY	2416
FUEL OIL	EXPENDED DURING DAY	54	LUBE OIL — RECEIVED	—
FUEL OIL	REMAINING ON BOARD	11947	LUBE OIL — ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	934	LUBE OIL — CONSUMED	—
DOMESTIC WATER	EVAPORATED OR RECEIVED	—	DIESEL OIL — ON HAND	1101
DOMESTIC WATER	ON HAND	—	DIESEL OIL — RECEIVED	—
DOMESTIC WATER	CONSUMED	—	DIESEL OIL — CONSUMED	—

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

L.O. CENTRIFUGE - HOURS OPERATED

1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0600	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]

[illegible] WATCH ENGR'S SIGNATURE- [illegible]

1600-2000 WATCH

MACHY AS BEFORE - CHANGED AND CLEANED FO. BURNER & DISCH. STRAINER - PUMPED HOLE AND ENG SPACE BILGES TO SAFE LEVEL BLEW DOWN MAKE UP EVAP - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES - CARRIED OUT NIGHT AND STANDING ORDERS

OILER GRIGGS - FWT KHAN WATCH ENGR'S SIGNATURE- T B Peterson R/E

2000-2400 WATCH

AS BEFORE - HEAD ENG CASUALTY DRILL E16 (SERIOUS FLOODING OF ENGINEERING SPACES) 2000-2015 - 3 MEN PRESENT - NOTIFIED THE BRIDGE - REQUESTED PERMISSION TO BLOW TUBES - NEGATIVE (WIND NOT FAVORABLE) - BLEW DOWN MAKEUP EVAP - PUMPED BILGES TO SAFE LEVEL MADE ROUTINE INSPECTIONS OF MACHY AND SPACES - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER GRIGGS - FWT KHAN WATCH ENGR'S SIGNATURE- T B Peterson R/E

2400-0400 WATCH

ROUTINE PORT WATCH. BLEW DOWN MAKE UP EVAP. MAINTAINED SAFE LEVEL ALL BILGES. BLEW TUBES W/PERMISSION COMPLIED W/NIGHT AND STANDING ORDERS.

OILER ROYBAL FWT. FISHER WATCH ENGR'S SIGNATURE- W. J. Dudley R/E

0400-0800 WATCH

BLEW DOWN M.U. EVAP INSPECT ALL MACHINERY SPACES MAINTAIN SAFE LEVEL ALL BILGES COMPLY W/NIGHT AND STANDING ORDERS.

OILER ROYBAL FWT. FISHER WATCH ENGR'S SIGNATURE- W. J. Dudley R/E

0800-1200 WATCH

S.S. GENERATORS VERY ERRATIC - #2 TRIPPED THREE TIMES BETWEEN 0730 @ 0815. #1 TRIPPED TWICE BETWEEN 0815 @ 0830 AT ALL TIMES THEY WERE RETURNED TO PARALLEL AND I FRANKLY HAVE NOTHING TO CONTRIBUTE AS TO CAUSATION. BLEW DOWN M.U. EVAP. MAINTAINED SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS.

OILER BELLA FWT. KAMES. WATCH ENGR'S SIGNATURE- W. J. Dudley R/E

CHIEF ENGINEER

FOLLOWING WATER READINGS	
STBD	PORT
HOURS	HOURS 604
AKL	AKL
T-AKL	T AKL
SAL.	SAL
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- W. J. Chamberlain

A-35544

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GEN JOHN POPE	12 A	NSC OAKLAND		TAS/RA	4/6-7/61

	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)	8764 660	8765 020	8765 380	8765 750	8766 140	8766 540
F.O. CONSUMED	460	360	360	370	390	400
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	61	61	61	61	60	62
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		94	98	100 99	99/100	100/100	95/96
1ST STAGE FEED WATER HEATER		152	152	148	156	157	156
D. C. FEED WATER HEATER		240	240	240	240	240	240
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P	615	615	570	570	570	607
	S						
F.O. TO BURNERS		195	195	190	190	190	190
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	109	105	107	100	100	100
	S	98	98	94	90	90	90
PORT BOILER UPTAKE		255	255	255	268	267	260
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		150	155	140	140	140	140
MISCELLANEOUS – MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		86	86	82	81	80	82
FIRE ROOM TEMPERATURE		86	86	82	81	80	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	1	1200	440		9	130	110		62	600	600	240
	2	1200	440		7.5	129	113		67	750	750	240
1600 TO 2000	1	1200	440		9	130	110		62	600	600	240
	2	1200	440		7.5	130	112		67	750	750	240
2000 TO 2400	1	1200	440		9	120	110		62	700	700	240
	2	1200	440		7.5	130	112		67	750	750	240
2400 TO 0400	1	1200	440		9	118	110		62	650	650	240
	2	1200	440		7.5	128	113		67	650	650	240
0400 TO 0800	1	1200	440		9	118	110		62	650	700	240
	2	1200	440		7.5	128	111		67	650	650	240
0800 TO 1200	1	1200	440		9	118	110		62	550	550	240
	2	1200	440		7.5	128	112		67	700	700	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8766540	BOILER WATER – ON HAND AT START OF DAY	358
	METER PREVIOUS NOON	8764200	EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2320	ON HAND	—
	ON HAND AT START OF DAY	11947	CONSUMED	—
	RECEIVED DURING DAY	—	LUBE OIL – ON HAND AT START OF DAY	2416
	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 0600	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
AT NSC OAKLAND - IN OPERATION - #2 BOILER, F.D. BLOWER, MAIN FEED AND F.O. SERVICE PUMPS - #1 & 2 AUX GENS, #1 AUX CIRC, MN COND PUMP, MAKE UP EVAP & POT WATER PUMP - # 2 FIRE & SAN PUMP - MADE ROUTINE ROUNDS OF MACHINERY AND SPACES - PUMPED BILGES, BLEW DOWN MAKE UP EVAP - COMPLIED WITH STANDING ORDERS

OILER BELLA - FWT KAPPES WATCH ENGR'S SIGNATURE: T. B. Peterson R/E

1600-2000 WATCH
AS BEFORE - CHANGED AND CLEANED F.O. BURNER & DISCHARGE STRAINER - BLEW DOWN MAKE UP EVAP - PUMPED BILGES TO SAFE LEVEL - MADE ROUTINE INSPECTIONS OF SPACES & MACHINERY - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER GRIGGS - FWT KHAN WATCH ENGR'S SIGNATURE: T. B. Peterson R/E

2000-2400 WATCH
AS BEFORE - CONDUCTED ENG CASUALTY DRILL ELECTRICAL ~~SERIOUS~~ FIRE BEHIND SWITCH BOARD) 2000 - 2020 - 3 ENG PRESENT BRIDGE NOTIFIED - MADE REGULAR INSPECTIONS OF MACHY AND SPACES PERMISSION TO BLOW TUBES DENIED - BLEW DOWN MAKE UP EVAP - PUMPED BILGES TO SAFE LEVEL - COMPLIED WITH NIGHT & STANDING ORDERS

OILER GRIGGS - FWT KHAN WATCH ENGR'S SIGNATURE: T. B. Peterson R/E

2400-0400 WATCH
ROUTINE PORT WATCH. PERMISSION TO BLOW TUBES WITHELD DUE TO LIGHT WIND CONDITIONS. BLEW DOWN M.U. EVAP MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS.

OILER ROYBAL F.W.T. FISHER WATCH ENGR'S SIGNATURE: W. Priddy R/E

0400-0800 WATCH
BLEW DOWN M.U. EVAP. MAINTAIN SAFE LEVEL ALL BILGES. COMPLIED W/NIGHT AND STANDING ORDERS.

OILER ROYBAL F.W.T. FISHER WATCH ENGR'S SIGNATURE: W. Priddy R/E

0800-1200 WATCH
ROUTINE PORT WATCH MAINTAINED SAFE LEVEL ALL BILGES BLEW DOWN M.U. EVAP COMPLIED W/NIGHT AND STANDING ORDERS.

OILER BELLA F.W.T. KAPPES WATCH ENGR'S SIGNATURE: W. Priddy R/E

CHIEF ENGINEER

BOILER WATER READINGS

NERID	PORT
HOURS	HOURS 628
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
GTN John [illegible]	12A	NSC Cambria		[illegible]	4/20/60

	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					[illegible]	
F.O. METER (END OF WATCH)	8766 890	8767 870			[illegible] 8780	[illegible] 8790
F.O. CONSUMED	350	380	[illegible]	[illegible]	[illegible]	310
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	61	62	61	60	62	64
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	0600 TO 1200
MACH. PARTICULARS (CONT'D) – TEMPERATURES (CONT'D) – HOTTEST GEAR BEARING FORWARD							
HOTTEST GEAR BEARING AFT							
AUX. COND. CONDENSATE		95/98	100/94	98/94	94/96	92/96	95/90
1ST STAGE FEED WATER HEATER		153	150	152	154	152	150
D. C. FEED WATER HEATER		240	240	240	240	240	240
3RD STAGE FEED WATER HEATER							
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT	P	615	590	590	620	625	650
	S						
F.O. TO BURNERS		190	195	190	190	190	
AIR TO FURNACE	P						
	S						
F.O. TEMP. IN SETTLING TANKS	P	98	100	100	95	95	95
	S	88	90	90	88	90	90
PORT BOILER UPTAKE		255	255	255	255	260	260
STBD. BOILER UPTAKE							
BOILER PARTICULARS – PRESSURES – F. O. BACK PRESSURE							
MAIN STEAM		440	440	440	440	440	440
F.O. TO BURNERS		140	150	150	130	130	130
MISCELLANEOUS – MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE		88	85	83	82	81	83
FIRE ROOM TEMPERATURE		88	85	83	82	81	83
NOZZLES IN USE							
NO. OF BURNERS IN USE	P	1	1	1	1	1	1
	S	1 55					
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	1	1200	440		9	120	110		62	650	650	240
	2	1200	440		7.5	130	114		67	700	700	240
1600 TO 2000	1	1200	440		9	120	110		62	750	750	240
	2	1200	440		7.5	129	112		67	800	800	240
2000 TO 2400	1	1200	440		9	120	110		62	700	700	240
	2	1200	440		7.5	130	112		67	750	750	240
2400 TO 0400	1	1200	440		9	118	110		62	600	600	240
	2	1200	440		7.5	128	111		67	750	750	240
0400 TO 0600	1	1200	440		9	118	110		62	600	600	240
	2	1200	440		7.5	130	114		67	650	650	240
0800 TO 1200	1	1200	440		9	120	112		62	750	750	240
	2	1200	440		7.5	128	114		67	750	750	240

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	8768750	BOILER WATER – ON HAND AT START OF DAY	358
	METER PREVIOUS NOON	8766540	BOILER WATER – EVAPORATED OR RECEIVED	—
	CONSUMED BY METER	2210	BOILER WATER – ON HAND	356
	ON HAND AT START OF DAY	11892	BOILER WATER – CONSUMED	2
	RECEIVED DURING DAY	—	LUBE OIL – ON HAND AT START OF DAY	2416
	EXPENDED DURING DAY	53	LUBE OIL – RECEIVED	—
	REMAINING ON BOARD	11839	LUBE OIL – ON HAND	—
DOMESTIC WATER	ON HAND AT START OF DAY	934	LUBE OIL – CONSUMED	—
	EVAPORATED OR RECEIVED	—	DIESEL OIL – ON HAND	1101
	ON HAND	813	DIESEL OIL – RECEIVED	—
	CONSUMED	121	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

AT NSC OAKLAND - IN OPERATION - #2 BOILER, FD BLOWER, F.O. SERVICE & MAIN FEED PUMPS - #1 & 2 AUXGENS, #1 AUX CIRC, MN COND PUMP, POT WTR PUMP, MAIN AIR COMP & MAKE UP EVAP - #2 FIRE & SAN PUMP - PUMPED ALL BILGES TO SAFE LEVELS, BLEW DOWN MAKE UP EVAP, - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES - COMPLIED WITH STANDING ORDERS

OILER BELLA · FWT KAPPES WATCH ENGR'S SIGNATURE- T E Peterson RE

1600-2000 WATCH

AS BEFORE - CHANGED AND CLEANED F.O. BURNER AND DISCH. STRAINER - BLEW DOWN MAKE UP EVAP - PUMPED BILGES TO SAFE LEVEL - MADE ROUTINE INSPECTIONS OF MACHY AND SPACES - COMPLIED WITH NIGHT AND STANDING ORDERS

OILER GRIGGS - FWT KHAN WATCH ENGR'S SIGNATURE- T E Peterson RE

2000-2400 WATCH

AS BEFORE - MADE ROUTINE INSPECTIONS OF SPACES & EQUIPMENT PUMPED BILGES TO SAFE LEVEL - BLEW DOWN MAKE UP EVAP - CARRIED OUT NIGHT AND STANDING ORDERS - SHIFTED F.O. SUCTION TO OUTBD SETT @ 2130

OILER GRIGGS - FWT KHAN WATCH ENGR'S SIGNATURE- T E Peterson RE

2400-0400 WATCH

ROUTINE PORT WATCH. BLEW TUBES W/PERMISSION. SECURED SUPPLY FAN 02-108-4 AT THE CONTROLLER 02-110-8 DUE TO EXCESSIVE ARCING, LIT OFF STBD. ENGINE ROOM VENT IN ITS PLACE. BLEW DOWN M.U. EVAP. MAINTAIN SAFE LEVEL ALL BILGES COMPLIED W/NIGHT AND STANDING ORDERS.

OILER BELLA F.W.T. KAPPES WATCH ENGR'S SIGNATURE- W. J. Brady RE

0400-0800 WATCH

BLEW DOWN M.U. EVAP. GENERATOR MALFUNCTION IS DEFINATELY CORELATED WITH INCREASED GALLEY ACTIVITY. SUGGEST OPERATION OF THE ELEVATOR (240V.) WITH ONLY ONE SIDE RETURNING TO NEUTRAL MAY TRIGGER THIS ERRATIC BEHAVIOR. MAINTAIN SAFE LEVEL ALL BILGES COMPLY W/NIGHT AND STANDING.

OILER BELLA F.W.T. KAPPES WATCH ENGR'S SIGNATURE- W. J. Brady RE

0800-1200 WATCH

As before, Made routine rounds of mach. & mach. spaces [illegible] Blew down [illegible] Maintain safe level [illegible] Complied with Night and Standing Orders

C. A. Griggs / FWT Khan WATCH ENGR'S SIGNATURE- [illegible]

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS 6 & 2
AKL	KL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- [illegible]

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