USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
	6-A				10-23-24-66

MACHINERY PARTICULARS

	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)					9976 838	
F.O. CONSUMED						
PRESSURES — THROTTLE						
PRESSURES — H.P. AHEAD						
PRESSURES — L.P. AHEAD						
PRESSURES — VACUUM						
PRESSURES — L.O. TO TURBINES						
PRESSURES — AUX. STEAM						
PRESSURES — BACK PRESSURE						
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						
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						

MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D)

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
HOTTEST GEAR BEARING FORWARD						
HOTTEST GEAR BEARING AFT						
AUX. COND. CONDENSATE						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						

BOILER PARTICULARS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES — SUPER HEAT	P						
	S						
TEMPERATURES — F.O. TO BURNERS						180	
TEMPERATURES — AIR TO FURNACE	P						
	S						
TEMPERATURES — F.O. TEMP. IN SETTLING TANKS	P						
	S						
TEMPERATURES — PORT BOILER UPTAKE							
TEMPERATURES — STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE						10	
PRESSURES — MAIN STEAM						460	
PRESSURES — F.O. TO BURNERS							

MISCELLANEOUS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MAIN COND. SALINITY							
ENGINE ROOM TEMPERATURE							
FIRE ROOM TEMPERATURE							
NOZZLES IN USE							
NO. OF BURNERS IN USE	P						
	S					2	
BURNER TIP SIZE	P						
	S						
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP						1'2"	
						1'2"	

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	1	1200	450		9							235
	2	1200	450		7							235
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		BOILER WATER	ON HAND AT START OF DAY
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED
	CONSUMED BY METER			ON HAND
	ON HAND AT START OF DAY			CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY			RECEIVED
	REMAINING ON BOARD	2460		ON HAND 1820
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND			RECEIVED
	CONSUMED			CONSUMED

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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
Accompanied 1st Assist. on inspection of sea valves after vessel lowered. No leaks detected in fwd & aft pump rooms, steering engine room, evap. and reefer flats, fwd. and aft. engine rooms.

OILER - McGinnis REEFER - Marvin Krupp WATCH ENGR'S SIGNATURE- G. L. Hearn
1600-2000 WATCH
Made routine rounds - Bilges at safe levels.

Oiler - Goodnough Reefer. WATCH ENGR'S SIGNATURE- G. L. Hearn
2000-2400 WATCH
Routine inspections of machinery spaces.

Oiler - Goodnough Reefer. WATCH ENGR'S SIGNATURE- G. L. Hearn
2400-0400 WATCH
Port Watch. L.t off #1 Boiler @ 0030 Intermediate Fires. L.t off L.O. purifier @ 0320 Started Stby L.O. pump @ 0340. Bilges at Safe Level.

OILER - DIERS FWT - HINDS REEFER - MARVIN WATCH ENGR'S SIGNATURE- George Bunney
0400-0800 WATCH
Port Watch. Raise Vacuum on #1 & 2 Aux Generators & Started Rolling Same 0530. Wheel Clearence @ 0500 Started Jacking Gear Turning Motor @ 0510 Raise Vacuum on Main Unit. Shifted Elect load @ 0625 Tested telegraph @ 0714 Disengaged Jacking Gear @ 0715

OILER - DIERS FWT - HINDS REEFER - MARVIN. WATCH ENGR'S SIGNATURE- George Bunney
0800-1200 WATCH

WATCH ENGR'S SIGNATURE-
CHIEF ENGINEER

BOILER WATER READINGS

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

CHIEF ENGR'S SIGNATURE-

USNS	VOYAGE NO.	~~FROM~~	TO	TYPE OF VESSEL	DATE
GEN JOHN POPE TAPLIN	6-A	PACIFIC		P2-S2-R2	10/24/25/66

MACHINERY PARTICULARS

	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						

PRESSURES

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

TEMPERATURES

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

MACH. PARTICULARS (CONT'D) — TEMPERATURES (CONT'D)

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
HOTTEST GEAR BEARING FORWARD						
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

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

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
F. O. BACK PRESSURE						
MAIN STEAM						
F.O. TO BURNERS						

MISCELLANEOUS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED
	CONSUMED BY METER			ON HAND
	ON HAND AT START OF DAY			CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY			RECEIVED
	REMAINING ON BOARD	2,460		ON HAND 1600
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND			RECEIVED
	CONSUMED			CONSUMED

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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

OILER — WATCH ENGR'S SIGNATURE- C C

1600-2000 WATCH

DOCKED AT PACIFIC REPAIR YD., SAN FRANCISCO, FIRE PROTECTION, DOMESTIC WATER, AIR, HEATING STEAM, AND POWER SUPPLIED BY YARD. BOTH PLANTS SECURED. MADE ROUTINE INSPECTIONS OF MACHINERY SPACES, BILGES KEPT AT SAFE LEVEL.

LUBE OIL CIRCULATING IN BOTH E.R.'S AND #1 AND #2 MAIN UNITS TURNING BY JACKING GEAR

OILER - GOODNOUGH REEFER - HERIGSTAD WATCH ENGR'S SIGNATURE- J. L. Heriqstad R/Engr

2000-2400 WATCH

AS BEFORE - BILGES AT SAFE LEVELS, MADE ROUTINE INSPECTIONS OF MACHINERY SPACES. SECURED AFT. MAIN UNIT LUBE OIL AND TURNING GEAR @ 2000 - BILGES AT SAFE LEVELS.

OILER - GOODNOUGH REEFER - HERIGSTAD WATCH ENGR'S SIGNATURE- J. L. Heriqstad R/E

2400-0400 WATCH

YARD WORKERS STOPPED WORK IN FWD ENG. ROOM @ 0115.

AS BEFORE EXCEPT VENTED 378D BOILER @ 25 PSI. SECURED FWD MAIN UNIT JACKING GEAR AND L.O. PUMP @ 0125.

ROUTINE SECURITY WATCH. COMPLIED WITH N/S ORDERS BILGES AT SAFE LEVELS

OILER - DIERS REEFER - MARVIN WATCH ENGR'S SIGNATURE- C.R. Spector R/E

0400-0800 WATCH

AS BEFORE. ROUTINE SECURITY WATCH.

BILGES O.K. Pumped L.O. from No. 1 main feed Pump to main L.O. Sump via L.O. Purifier, in order to make repairs to same during the day.

OILER - DIERS REEFER - MARVIN WATCH ENGR'S SIGNATURE- C.R. Spector R/E

0800-1200 WATCH

Docked Pacific Repair @ Pier 36, Yard Repairs and inspections, Tests. Yards Opened Main, & Aux Cond. for Cleaning & inspection. all Sea Valves wired off & Tagged, removing carbon ring Packing from Low pressure Turbine, No. 1 main feed pump opened for inspect. & Repairs. L.O. Suction Strainer open for inspection and cleaning, 150# Reg. being Replaced by Ship's force. L.O. Thermometer-sight glasses Cleaned & inspected Cleaned & inspected Air ejector Nozzles & Strainers. Boiler refractories being removed from #2 boiler. Cont on 1200-1600

CHIEF ENGINEER — WATCH ENGR'S SIGNATURE- Henry Bunney

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-

USNS	VOYAGE NO.	FROM,	TO	TYPE OF VESSEL	DATE
GEN JOHN POPE TAP-110	6-A	PACIFIC SHIPYARD	SAN FRANCISCO CALIF	P2-S2-R2	10-25-26

MACHINERY PARTICULARS

	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						
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						
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						

MACH. PARTICULARS (CONT'D)

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES (CONT'D) HOTTEST GEAR BEARING FORWARD						
HOTTEST GEAR BEARING AFT						
AUX. COND. CONDENSATE						
1ST STAGE FEED WATER HEATER						
D. C. FEED WATER HEATER						
3RD STAGE FEED WATER HEATER						

BOILER PARTICULARS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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							
PRESSURES F. O. BACK PRESSURE							
MAIN STEAM							
F.O. TO BURNERS							

MISCELLANEOUS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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	
	METER PREVIOUS NOON		EVAPORATED OR RECEIVED	
	CONSUMED BY METER		ON HAND	
	ON HAND AT START OF DAY		CONSUMED	
	RECEIVED DURING DAY		LUBE OIL ON HAND AT START OF DAY	
	EXPENDED DURING DAY		RECEIVED	
	REMAINING ON BOARD	2460	ON HAND	1890
DOMESTIC WATER	ON HAND AT START OF DAY		CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL ON HAND	
	ON HAND		RECEIVED	
	CONSUMED		CONSUMED	

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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 Ship at Pacific Repair Yard for Repairs inspections & Test Ships force continue to work on assigned job from this morning (0800-1200) Yard Workers con't to work on Boilers, Condenser & pumps as per Job Requests. No 1 Boiler has had Hydro static Test, Results not Know at this Time. Bilge at Safe level Watch Standing-by. Opend L.O. Coolers

WATCH ENGR'S SIGNATURE- George Burney

1600-2000 WATCH DOCKED AT PACIFIC REPAIR YARD, SAN FRANCISCO. FIRE PROTECTION, POWER, STEAM SUPPLIED BY YARD. PLANTS SECURED. MAINTAINING BILGES AT SAFE LEVELS. MADE ROUTINE INSPECTIONS OF MACHINERY SPACES. REPAIRS IN PROGRESS ON CONTRACTED ITEMS.

Oiler - Goodnough. Reefer- Krupp WATCH ENGR'S SIGNATURE- G. L. Hearn R/E

2000-2400 WATCH As BEFORE - BILGES AT SAFE LEVELS - ROUTINE INSPECTIONS MADE REPAIRS IN PROGRESS ON CONTRACTED ITEMS.

Oiler - Goodnough Reefer - Krupp WATCH ENGR'S SIGNATURE- G. L. Hearn R/E

2400-0400 WATCH As before - Bilges at safe levels - Routine inspections made.

OILER: DIERS REEFER: MARVIN WATCH ENGR'S SIGNATURE- G. L. Hearn R/E

0400-0800 WATCH As BEFORE - BILGES AT SAFE LEVELS : MADE ROUTINE INSPECTIONS OF MACHINERY SPACES.

OILER: Diers REEFER: MARVIN WATCH ENGR'S SIGNATURE- G. L. Hearn

0800-1200 WATCH Ship Moored At Pacific Ship Repair Yard As Before, Ships Force Cont Repair Work As Per Yard Work List, Yard Force Cont Work On Boilers, Main Engines, Main Boiler Feed Pumps, Valves And Piping As Per Specifications,

CHIEF ENGINEER WATCH ENGR'S SIGNATURE- George Burney

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- [signature]

A 6025

USNS USNS GEN JOHN POPE (T-AP) VOYAGE NO. 6-P FROM ~~FROM~~ AT PACIFIC SHIPYARD SAN FRANCISCO CALIF TYPE OF VESSEL P2-52-A2 DATE 21 10-26-66

MACHINERY PARTICULARS

	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						
PRESSURES — THROTTLE						
PRESSURES — H.P. AHEAD						
PRESSURES — L.P. AHEAD						
PRESSURES — VACUUM						
PRESSURES — L.O. TO TURBINES						
PRESSURES — AUX. STEAM						
PRESSURES — BACK PRESSURE						
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						
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						

MACH. PARTICULARS (CONT'D)

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD						
TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING AFT						
TEMPERATURES (CONT'D) — AUX. COND. CONDENSATE						
TEMPERATURES (CONT'D) — 1ST STAGE FEED WATER HEATER						
TEMPERATURES (CONT'D) — D. C. FEED WATER HEATER						
TEMPERATURES (CONT'D) — 3RD STAGE FEED WATER HEATER						

BOILER PARTICULARS

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES — SUPER HEAT P						
TEMPERATURES — SUPER HEAT S						
TEMPERATURES — F.O. TO BURNERS						
TEMPERATURES — AIR TO FURNACE P						
TEMPERATURES — AIR TO FURNACE S						
TEMPERATURES — F.O. TEMP. IN SETTLING TANKS P						
TEMPERATURES — F.O. TEMP. IN SETTLING TANKS S						
TEMPERATURES — PORT BOILER UPTAKE						
TEMPERATURES — STBD. BOILER UPTAKE						
PRESSURES — F. O. BACK PRESSURE						
PRESSURES — MAIN STEAM						
PRESSURES — F.O. TO BURNERS						

MISCELLANEOUS

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MAIN COND. SALINITY						
ENGINE ROOM TEMPERATURE						
FIRE ROOM TEMPERATURE						
NOZZLES IN USE						
NO. OF BURNERS IN USE P						
NO. OF BURNERS IN USE S						
BURNER TIP SIZE P						
BURNER TIP SIZE S						
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP						

GENERATORS

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

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON		
	METER PREVIOUS NOON		
	CONSUMED BY METER		
	ON HAND AT START OF DAY		
	RECEIVED DURING DAY		
	EXPENDED DURING DAY		
	REMAINING ON BOARD	2,460	
DOMESTIC WATER	ON HAND AT START OF DAY		
	EVAPORATED OR RECEIVED		
	ON HAND		
	CONSUMED		
BOILER WATER	ON HAND AT START OF DAY		
	EVAPORATED OR RECEIVED		
	ON HAND		
	CONSUMED		
LUBE OIL	ON HAND AT START OF DAY		
	RECEIVED		
	ON HAND		1780
	CONSUMED		
DIESEL OIL	ON HAND		
	RECEIVED		
	CONSUMED		

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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 Ship At Pacific Repair Yard As Before, Ships Force Continued Repair Work As Per Shipyard Work List, Main Lube Oil Cooler, Main Condenser, Aux Condenser, Various Valves And Piping Systems, Yard Force Continued Work On Boilers And Machinery As Before,

WATCH ENGR'S SIGNATURE- George Bunny

1600-2000 WATCH As Before - Bilges At Safe Levels, Routine Rounds In All Machinery Spaces - Work Continuing On Contracted Repairs.

OILER - Goodnough REEFER: WATCH ENGR'S SIGNATURE- G. L. Hearn R/Engr.

2000-2400 WATCH As before. Made routine Rounds in Machinery spaces. Bilges OK. Work in progress on contracted jobs -

OILER: Goodnough REEFER: Marvin WATCH ENGR'S SIGNATURE- G L Hearn R/Engr

2400-0400 WATCH As before - Bilges Kept at safe levels - Made routine inspections in machinery spaces.

OILER: Diers REEFER: Marvin WATCH ENGR'S SIGNATURE- G.L. Hearn R/Engr -

0400-0800 WATCH As before - Bilges at safe levels - Made routine rounds in machinery spaces

OILER: Diers REEFER: WATCH ENGR'S SIGNATURE- G.L. Hearn R/E.

0800-1200 WATCH Port Watch - As Before Ship yard Workers Cont. on Repairs Ship Crew making Repairs As Per Work List. Bilges At Safe Level. Made Routine Inspections of All Eng's Spaces.

WATCH ENGR'S SIGNATURE- George Bunny

CHIEF ENGINEER

BOILER WATER READINGS

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

CHIEF ENGR'S SIGNATURE-

A 6025

USNS	VOYAGE NO.	~~FROM~~	~~TO~~	TYPE OF VESSEL	DATE
GENERAL JOHN POPE TAP-110	B-A	PACIFIC SHIPYARD	SAN FRANCISCO CALIF	P2-52-R2	10-27-28-44

MACHINERY PARTICULARS

	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						
PRESSURES — THROTTLE						
PRESSURES — H.P. AHEAD						
PRESSURES — L.P. AHEAD						
PRESSURES — VACUUM						
PRESSURES — L.O. TO TURBINES						
PRESSURES — AUX. STEAM						
PRESSURES — BACK PRESSURE						
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						
TEMPERATURES — CIRC. WATER OUT						
TEMPERATURES — L.O. TO COOLERS						
TEMPERATURES — L.O. FROM COOLERS						
TEMPERATURE THRUST BEARING						
FORWARD H.P. ROTOR BEARING						
AFT. H.P. ROTOR BEARING						
FORWARD L.P. ROTOR BEARING						
AFT. L.P. ROTOR BEARING						

MACH. PARTICULARS (CONT'D)

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD						
TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING AFT						
TEMPERATURES (CONT'D) — AUX. COND. CONDENSATE						
TEMPERATURES (CONT'D) — 1ST STAGE FEED WATER HEATER						
TEMPERATURES (CONT'D) — D. C. FEED WATER HEATER						
TEMPERATURES (CONT'D) — 3RD STAGE FEED WATER HEATER						

BOILER PARTICULARS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES — SUPER HEAT	P						
	S						
TEMPERATURES — F.O. TO BURNERS							
TEMPERATURES — AIR TO FURNACE	P						
	S						
TEMPERATURES — F.O. TEMP. IN SETTLING TANKS	P						
	S						
TEMPERATURES — PORT BOILER UPTAKE							
TEMPERATURES — STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
PRESSURES — MAIN STEAM							
PRESSURES — F.O. TO BURNERS							

MISCELLANEOUS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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		
FUEL OIL — METER PREVIOUS NOON		
FUEL OIL — CONSUMED BY METER		
FUEL OIL — ON HAND AT START OF DAY		
FUEL OIL — RECEIVED DURING DAY		
FUEL OIL — EXPENDED DURING DAY		
FUEL OIL — REMAINING ON BOARD	2,460	
DOMESTIC WATER — ON HAND AT START OF DAY		
DOMESTIC WATER — EVAPORATED OR RECEIVED		
DOMESTIC WATER — ON HAND		
DOMESTIC WATER — CONSUMED		
BOILER WATER — ON HAND AT START OF DAY		
BOILER WATER — EVAPORATED OR RECEIVED		
BOILER WATER — ON HAND		
BOILER WATER — CONSUMED		
LUBE OIL — ON HAND AT START OF DAY		
LUBE OIL — RECEIVED		
LUBE OIL — ON HAND		1770
LUBE OIL — CONSUMED		
DIESEL OIL — ON HAND		
DIESEL OIL — RECEIVED		
DIESEL OIL — CONSUMED		

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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 Ship docked at Pacific Ship yard SAN FRANCISCO. Yard Workers Cont Repairs on #1&2 Boilers. Main unit. MN Feed Pmps. & ETC. Ships Crew Cont as per Inport Work List.

WATCH ENGR'S SIGNATURE- George Bunney

1600-2000 WATCH As before - yard workers continuing work - Made routine rounds. Bilges at safe levels -

Oiler: Goodnough Reefer: WATCH ENGR'S SIGNATURE- G. L. Hearn R/E

2000-2400 WATCH As before - yard workers continuing work - Made routine rounds. bilges at safe levels.

Oiler: Goodnough Reefer: WATCH ENGR'S SIGNATURE- G. L. Hearn R/E.

2400-0400 WATCH As before - Made routine rounds through machinery spaces. Bilges at safe levels -

Oiler: DIERS Reefer: MARVIN WATCH ENGR'S SIGNATURE- G. L. Hearn

0400-0800 WATCH As before - Made routine rounds. Bilges at safe levels

OILER: DIERS REEFER- MARVIN WATCH ENGR'S SIGNATURE- G. L. Hearn

0800-1200 WATCH AS Before Ship at Pacific Repair dock. Ship yard workers Continued Working of 1&2 Boilers and external Values & fittings. as per Job Requests And Specification for Annual Overhaul. Ships force Working on Items of the Ships force Repair List and as instructed by duty Engineer's. Bilges at safe Level.

WATCH ENGR'S SIGNATURE- George Bunney

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- Everett E. Thomas

A 6025

USNS	VOYAGE NO.	~~FROM~~ AT	TO	TYPE OF VESSEL	DATE
General John Pope T-AP110	6-A	Pacific Shipyard		P2 S2 K2	10-28-29-66

	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						
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
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED
	CONSUMED BY METER			ON HAND
	ON HAND AT START OF DAY			CONSUMED
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY
	EXPENDED DURING DAY			RECEIVED
	REMAINING ON BOARD	2460		ON HAND 1760
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND
	ON HAND			RECEIVED
	CONSUMED			CONSUMED

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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
As before: Continued work on 1&2 boilers, machinery, & Turbines as desinated by Job Order Request To Ship Yard Workers. Ship's force working under duty Engineer instruction with work list do bis. Bilges at safe Level

WATCH ENGR'S SIGNATURE- George Bunney

1600-2000 WATCH
As before - Made routine rounds, bilges at safe levels

Oiler: Goodnough Reefer: Diers WATCH ENGR'S SIGNATURE- G.L. Hearn R/Engr.
2000-2400 WATCH
As before, made routine rounds, Bilges at safe levels.

Oiler: Goodnough Reefer: Diers WATCH ENGR'S SIGNATURE- G.L. Hearn R/E
2400-0400 WATCH
As before, made routine rounds, Bilges at safe levels.

oiler: Diers Reefer: MARVIN WATCH ENGR'S SIGNATURE- J. Schetinin R/E
0400-0800 WATCH
As before, made routine rounds, Bilges at safe levels.

Oiler Diers Reefer MARVIN WATCH ENGR'S SIGNATURE- J. Schetinin R/E
0800-1200 WATCH
As before, made routine rounds, Bilges at safe Level

OILER - McGINNIS REEFER KRUPP WATCH ENGR'S SIGNATURE- J. Schetinin 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-

A 6025

USNS: GEN JOHN POPE TAP 110 | VOYAGE NO.: 6-P | ~~FROM~~ AT SEA: PACIFIC SHIP YARD | TO: | TYPE OF VESSEL: P2-S2-R2 | DATE: 10-27-2065

	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

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

MACH. PARTICULARS (CONT'D)

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD						
	HOTTEST GEAR BEARING AFT						
	AUX. COND. CONDENSATE						
	1ST STAGE FEED WATER HEATER						
	D. C. FEED WATER HEATER						
	3RD STAGE FEED WATER HEATER						

BOILER PARTICULARS

			WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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							
PRESSURES	F. O. BACK PRESSURE							
	MAIN STEAM							
	F.O. TO BURNERS							

MISCELLANEOUS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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	
	METER PREVIOUS NOON	
	CONSUMED BY METER	
	ON HAND AT START OF DAY	
	RECEIVED DURING DAY	
	EXPENDED DURING DAY	
	REMAINING ON BOARD	2,460
DOMESTIC WATER	ON HAND AT START OF DAY	
	EVAPORATED OR RECEIVED	
	ON HAND	
	CONSUMED	

BOILER WATER	ON HAND AT START OF DAY	
	EVAPORATED OR RECEIVED	
	ON HAND	
	CONSUMED	
LUBE OIL	ON HAND AT START OF DAY	
	RECEIVED	
	ON HAND	175-0
	CONSUMED	
DIESEL OIL	ON HAND	
	RECEIVED	
	CONSUMED	

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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 Routine security Watch. Made Routine inspections of All Mach Spaces. Outside ship yard Mach Checking #1 Main Feed Pump Secured @ 1600

Oiler McInnis Refer Krupp WATCH ENGR'S SIGNATURE- Henry Bunny
1600-2000 WATCH Port Watch Dead Plant Made Routine Inspections of Mach & Eng's Spaces.

Oiler Goodnough Refer Beans WATCH ENGR'S SIGNATURE- Henry Bunny
2000-2400 WATCH Port Watch Plant Secured Routine security Watch Bilges at Safe Level.

Oiler Goodnough Refer Beans WATCH ENGR'S SIGNATURE- Henry Bunny
2400-0400 WATCH set clocks back 1 hour at 0200 to correspond with Pacific Standard time as before made routine rounds, bilges at safe level.

Oiler Diers Refer Marvin WATCH ENGR'S SIGNATURE- J. Schetinin R/E
0400-0800 WATCH as before made routine rounds, bilges at safe level.

Oiler Diers Refer ~~Krupp~~ Marvin WATCH ENGR'S SIGNATURE- J. Schetinin R/E
0800-1200 WATCH as before made routine rounds, bilges at safe level.

Oiler Diers Refer Krupp WATCH ENGR'S SIGNATURE- J. Schetinin 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.

A 6025

USNS: Gen John Pope T-AP 110 | VOYAGE NO.: 6-A | FROM: ~~SF~~ Pacific Repair | TO: | TYPE OF VESSEL: P2 S2 R2 | DATE: 10/30-31/66

MACHINERY PARTICULARS

	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						
PRESSURES — THROTTLE						
PRESSURES — H.P. AHEAD						
PRESSURES — L.P. AHEAD						
PRESSURES — VACUUM						
PRESSURES — L.O. TO TURBINES						
PRESSURES — AUX. STEAM						
PRESSURES — BACK PRESSURE						
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						
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						

MACH. PARTICULARS (CONT'D)

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING FORWARD						
TEMPERATURES (CONT'D) — HOTTEST GEAR BEARING AFT						
TEMPERATURES (CONT'D) — AUX. COND. CONDENSATE						
TEMPERATURES (CONT'D) — 1ST STAGE FEED WATER HEATER						
TEMPERATURES (CONT'D) — D. C. FEED WATER HEATER						
TEMPERATURES (CONT'D) — 3RD STAGE FEED WATER HEATER						

BOILER PARTICULARS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES — SUPER HEAT	P						
	S						
TEMPERATURES — F.O. TO BURNERS							
TEMPERATURES — AIR TO FURNACE	P						
	S						
TEMPERATURES — F.O. TEMP. IN SETTLING TANKS	P						
	S						
TEMPERATURES — PORT BOILER UPTAKE							
TEMPERATURES — STBD. BOILER UPTAKE							
PRESSURES — F. O. BACK PRESSURE							
PRESSURES — MAIN STEAM							
PRESSURES — F.O. TO BURNERS							

MISCELLANEOUS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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		
FUEL OIL — METER PREVIOUS NOON		
FUEL OIL — CONSUMED BY METER		
FUEL OIL — ON HAND AT START OF DAY		
FUEL OIL — RECEIVED DURING DAY		
FUEL OIL — EXPENDED DURING DAY		
FUEL OIL — REMAINING ON BOARD	2,460	
DOMESTIC WATER — ON HAND AT START OF DAY		
DOMESTIC WATER — EVAPORATED OR RECEIVED		
DOMESTIC WATER — ON HAND		
DOMESTIC WATER — CONSUMED		
BOILER WATER — ON HAND AT START OF DAY		
BOILER WATER — EVAPORATED OR RECEIVED		
BOILER WATER — ON HAND		
BOILER WATER — CONSUMED		
LUBE OIL — ON HAND AT START OF DAY		
LUBE OIL — RECEIVED		
LUBE OIL — ON HAND		1740
LUBE OIL — CONSUMED		
DIESEL OIL — ON HAND		
DIESEL OIL — RECEIVED		
DIESEL OIL — CONSUMED		

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

L.O. CENTRIFUGE - HOURS OPERATED

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

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 — Checked all Mach. spaces as before. Bilges at safe level

Oiler Mginnis — Reefer Engrs. — WATCH ENGR'S SIGNATURE- R J Stanley N/E
1600-2000 WATCH — Checked all Mach spaces. Bilges at safe level.

Oiler — Reefer — WATCH ENGR'S SIGNATURE- R J Stanley N/E
2000-2400 WATCH — Checked all Mach spaces. Bilges at safe level.

Oiler — Reefer. — WATCH ENGR'S SIGNATURE- R J Stanley N/E
2400-0400 WATCH

AS BEFORE - ROUTINE SECURITY WATCH. MADE FREQUENT INSPECTIONS AND ROUNDS OF MAIN & AUX MACH. SPACES. BILGES O.K.

OILER - DIERS . REEFER - WATCH ENGR'S SIGNATURE- C. R. Specter R/E
0400-0800 WATCH

AS BEFORE. ROUTINE SECURITY WATCH. COMPLIED WITH N & S ORDERS. BILGES AT SAFE LEVELS

OILER - DIERS — WATCH ENGR'S SIGNATURE- C. R. Specter R/E
0800-1200 WATCH — Ship yard workers worked on assigned jobs. Ships Company continued on work list items as assigned by duty Engineer. Conditions normal. Bilges ok.

CHIEF ENGINEER — WATCH ENGR'S SIGNATURE- Henry Bunny

BOILER WATER READINGS

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

CHIEF ENGR'S SIGNATURE- Scott Lemon

A 6025

USNS: Gen. John Pope T&P 110 | VOYAGE NO.: 6-A | FROM: ~~DY~~ Pacific Report | TO: | TYPE OF VESSEL: P2 S2 R2 | DATE: 10/30-31/66

	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

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

MACH. PARTICULARS (CONT'D)

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD						
	HOTTEST GEAR BEARING AFT						
	AUX. COND. CONDENSATE						
	1ST STAGE FEED WATER HEATER						
	D. C. FEED WATER HEATER						
	3RD STAGE FEED WATER HEATER						

BOILER PARTICULARS

			WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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							
PRESSURES	F. O. BACK PRESSURE							
	MAIN STEAM							
	F.O. TO BURNERS							

MISCELLANEOUS

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
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	
	METER PREVIOUS NOON			EVAPORATED OR RECEIVED	
	CONSUMED BY METER			ON HAND	
	ON HAND AT START OF DAY			CONSUMED	
	RECEIVED DURING DAY		LUBE OIL	ON HAND AT START OF DAY	
	EXPENDED DURING DAY			RECEIVED	
	REMAINING ON BOARD	2,460		ON HAND	1730
DOMESTIC WATER	ON HAND AT START OF DAY			CONSUMED	
	EVAPORATED OR RECEIVED		DIESEL OIL	ON HAND	1580
	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			

CENTRIFUGAL AIR CONDITIONING COMPRESSOR LOG

DATE 10-4

TIME	PRESSURE: STEAM TO THROTTLE	STEAM TO NOZZLE	STEAM TO EXHAUST	STEAM & LUBE OIL	PURGE UNIT	COMPRESSOR LUBE OIL	SUCTION	DISCHARGE	TEMPERATURE: COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	L.O. TEMP.	FREON IN COMPRESSOR	COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	BEARING LINE	BEARING THRUST	SPEED RPM	REMARKS
1200	450	250	12	11	on	13	18	9	14	5	25	46	120	102	84	90	48	44	144	88	3550	1200-1600 Kupp
1300	460	240	13	11	on	13	18	9	14	5	25	46	120	102	84	90	48	45	144	87	3550	
1400	450	250	12	11	on	13	18	9	14	5	25	46	120	102	84	90	48	45	144	87	3550	
1500	460	250	11	11	on	13	18	9	14	5	25	46	120	102	84	90	48	45	144	87	3550	Mann
1600	450	240	11	11	on	13	17	9	14	5	25	46	121	102	85	90	47	45	142	87	3550	2000-2400
1700	452	246	11	11	on	13	17	9	14	5	25	46	121	102	85	90	47	45	142	87	3550	
1800	460	230	11	12	on	12	17	8	14	5	25	47	120	101	85	90	48	47	142	86	3500	
1900	460	220	11	12	on	12	17	7	14	5	25	48	120	100	85	90	48	47	142	86	3400	Beans
2000	460	220	12	11	on	12.5	17	8	14	5	26	47	120	99	85	89	49	47	141	86	3425	0000-0400
2100	450	230	12	11	on	12.5	17	8	14	5	26	47	120	99	85	89	48	46	141	86	3475	advanced clocks
2200	460	230	12	11	on	13	17	8.5	14	5	26	47	120	101	85	89	48	45	141	86	3475	1 hr at 0100
2300	450	250	11.5	11	on	13	17	8	14	5	26	47	120	100	85	89	47	45	141	86	3500	
2400	450	230	11.5	11	on	13	18	8	14	5	26	47	119	100	84	88	47	44	141	86	3500	Kupp
0100	~~450~~	~~230~~	~~11~~	~~11~~	~~on~~	~~12.5~~	~~18~~	~~7.5~~	~~14~~	~~5~~	~~25~~		~~118~~	98					141	86	~~3500~~	
0200	450	220	11	11	on	12.5	18	7.5	14	5	25	47	118	98	84	88	47	44	141	86	3500	0400-0800
0300	460	220	12	11	on	12	18	7.5	14	5	25	47	118	98	84	88	47	44	141	86	3550	
0400	460	230	11	11	on	13	17	8	14	5	25	47	120	100	85	88	47	45	142	87	3500	Mann
0500	460	230	11	11	on	13	17	8	14	5	25	47	120	100	85	88	47	45	142	87	3500	
0600	460	230	11	11	on	13	17	8	14	5	25	47	120	100	85	88	47	45	142	87	3500	0800-1200
0700	460	220	12	11	on	13	17	8	14	5	25	47	120	99	85	88	47	45	142	87	3450	0815 Charged A.C. Plant 200 lbs Freon-11
0800	460	230	12	11	on	13	17	8	14	5	26	47	120	99	85	88	47	45	141	86	3500	Beans
0900	440	220	11	11	on	13	17	8	14	5	26	47	119	99	85	88	47	45	141	86	3475	
1000	460	230	11	11	on	13	17	8	14	5	26	47	119	99	85	88	47	45	141	86	3475	
1100	460	220	11	11	on	13	17	8	14	5	26	47	119	99	85	88	47	45	141	86	3475	

CENTRIFUGAL AIR CONDITIONING COMPRESSOR LOG

DATE 10-3

TIME	PRESSURE: STEAM TO THROTTLE	PRESSURE: STEAM TO NOZZLE	PRESSURE: STEAM TO EXHAUST	PRESSURE: STEAM & LUBE OIL	PRESSURE: PURGE UNIT	PRESSURE: COMPRESSOR LUBE OIL	PRESSURE: SUCTION	PRESSURE: DISCHARGE	TEMPERATURE: COND WATER IN	TEMPERATURE: COND WATER OUT	TEMPERATURE: CHILLED WATER IN	TEMPERATURE: CHILLED WATER OUT	TEMPERATURE: L.O. TEMP.	TEMPERATURE: FREON IN COMPRESSOR	TEMPERATURE: COND WATER IN	TEMPERATURE: COND WATER OUT	TEMPERATURE: CHILLED WATER IN	TEMPERATURE: CHILLED WATER OUT	TEMPERATURE: BEARING LINE	TEMPERATURE: BEARING THRUST	SPEED RPM	REMARKS
1200	430	330	13	11	ON	13	18	11	15	5	25	45	120	108	84	90	50	45	140	88	3750	1200-1600 Krupp
1300	430	320	13	11	ON	12.5	18	10	15	6	25	45	120	108	84	90	50	45	140	88	3750	
1400	340	330	13	11	ON	13	18	12	15	5	25	45	120	108	84	90	50	45	140	88	3700	
1500	450	340	13	11	ON	13	18	11	15	5	25	45	120	108	84	90	50	45	140	88	3750	Marvin
1600	450	340	13	11	on	13	18	11	14	5	25	45	120	108	84	90	49	45	142	87	3750	2000-2400
1700	460	330	13	11	on	13	18	11	14	5	25	45	120	108	85	90	49	45	142	87	3750	
1800	450	330	13	11	on	13	18	11	14	5	25	45	120	108	85	90	49	45	142	87	3750	
1900	450	330	13	11	on	13	18	11	14	5	25	45	120	108	85	90	49	45	142	87	3750	Beans
2000	450	310	12	11	on	13	18	11	14	5	25	45	120	106	85	90	49	45	142	87	3700	0000-0400
2100	460	300	12	11	on	13	18	11	14	5	25	45	121	107	85	90	49	45	142	87	3700	
2200	460	310	12	11	on	13	18	10.5	14	5	25	45	121	106	85	90	48	45	142	87	3750	
2300	460	290	11.5	11	on	13	18	10	14	5	25	45	121	105	85	90	48	45	141	87	3650	
2400	460	270	11	11	on	12.5	18	10	14	5	25	45	120	104	82	90	49	44	140	86	3550	Krupp
0100	450	290	12	11	ON	13	18	10	14	5	25	45	120	104	82	90	49	44	140	86	3650	0400-0800
0200	450	280	11	11	ON	12	18	11	14	5	25	45	120	104	82	90	49	44	140	86	3600	
0300	450	250	12	11	on	12	18	10	14	5	25	45	120	104	82	90	49	44	140	86	3600	
0400	450	290	13	11	on	13	17	10	14	5	25	45	120	104	84	90	48	45	140	87	3600	Marvin
0500	450	290	13	11	on	13	17	10	14	5	25	45	120	104	84	90	48	45	140	87	3600	0800-1200
0600	450	280	11	11	on	13	18	10	14	5	25	45	120	103	85	90	47	45	141	87	3650	0810 Added Make up water To chiller sys.
0700	450	270	11	11	on	13	18	10	14	5	25	45	120	103	85	90	47	45	141	87	3650	
0800	450	310	13	11	on	13.5	18	11	14	5	28	48	120	105	85	90	47	45	141	87	3650	Beans
0900	440	300	12.5	11	on	13	18	10.5	14	5	26	46	120	106	85	90	49	45	141	87	3650	
1000	440	260	12	11	on	13	18	9	14	5	25	46	121	101	85	90	48	45	141	87	3550	
1100	440	240	12	11	on	13	18	8	14	5	25	46	121	102	86	89	48	46	141	88	3550	

CENTRIFUGAL AIR CONDITIONING COMPRESSOR LOG

DATE 10-2

TIME	STEAM TO THROTTLE	STEAM TO NOZZLE	STEAM TO EXHAUST	STEAM & LUBE OIL	PURGE UNIT	PRESSURE: COMPRESSOR LUBE OIL	PRESSURE: SUCTION	PRESSURE: DISCHARGE	TEMPERATURE: COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	L.O. TEMP.	FREON IN COMPRESSOR	COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	BEARING: LINE	BEARING: THRUST	SPEED RPM	REMARKS
1200	440	340	13	11	ON	13	18	11	14	5	25	45	115	106	84	88	48	43	140	85	3800	1200-1600 Kupp
1300	440	330	13	11	ON	13	18	11	14	5	25	45	116	106	84	88	48	43	140	85	3750	
1400	440	350	12.5	11	ON	13.5	18	11.5	14	5	25	45	116	108	84	88	48	43	140	85	3800	
1500	460	330	13	11	ON	13	18	11	14	5	25	45	116	106	84	90	47	43	140	86	3750	1600-2000 Mann
1600	440	340	12	11	ON	13	18	11	14	5	25	45	116	107	84	88	47	43	140	86	3750	
1700	440	330	12	11	ON	13	18	11	14	5	25	45	116	107	84	86	47	43	140	86	3700	
1800	430	330	12	11	ON	13	18	11	14	5	25	45	116	107	84	88	47	43	140	85	3700	
1900	432	350	12	11	ON	13	18	11	14	5	25	45	116	107	84	88	47	43	140	85	3700	2000-2400 Beans
2000	460	320	14	11	ON	14	18	12	14	5	25	45	118	109	84	85	48	44	124	85	3750	
2100	430	360	14	11	ON	14	18	12	14	5	25	45	118	109	84	90	48	44	126	85	3850	0000-0403
2200	430	320	13	11	ON	13	18	10.5	14	5	25	45	118	105	84	90	48	44	140	85	3700	
2300	430	310	13	11	ON	13	18	11	14	5	25	45	119	106	84	90	48	45	140	86	3700	
2400	460	390	12.5	11	ON	13	18	10	15	5	25	45	118	104	84	88	49	44	140	86	3650	Kupp
0100	450	300	13	11	ON	13	18	10	15	5	25	45	120	104	84	88	49	44	140	86	3650	
0200	450	300	13	11	ON	13	18	10	15	5	25	45	120	104	84	88	49	44	140	86	3650	0400-0803
0300	450	300	13	11	ON	13	18	10	15	5	25	45	120	104	84	88	49	44	140	86	3600	
0400	430	300	13	11	ON	13	18	10	15	5	25	45	121	103	84	88	47	45	140	86	3600	Marin
0500	430	290	13	11	ON	13	18	10	15	5	25	45	121	103	84	88	47	45	140	86	3600	
0600	440	290	12	11	ON	13	18	10	15	5	25	45	121	103	84	86	47	45	140	86	3600	0800-1203
0700	440	290	13	11	ON	13	18	10	15	5	25	45	121	104	84	88	48	45	141	87	3650	
0800	440	300	11	11	ON	13	18	10	14	5	25	45	122	105	85	90	48	45	141	87	3700	Beans
0900	440	310	12	11	ON	13	18	10.5	14	5	25	45	121	106	85	90	48	45	141	87	3700	
1000	440	310	12	11	ON	13	18	11	14	5	25	45	121	107	85	90	49	45	141	86	3750	
1100	440	320	12	11	ON	13	18	11.5	14	5	25	45	121	107	86	90	50	46	141	86	3750	

CENTRIFUGAL AIR CONDITIONING COMPRESSOR LOG

DATE 10-1-66

TIME	PRESSURE: STEAM TO THROTTLE	STEAM TO NOZZLE	STEAM TO EXHAUST	STEAM & LUBE OIL	PURGE UNIT	COMPRESSOR LUBE OIL	SUCTION	DISCHARGE	TEMPERATURE: COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	L.O. TEMP.	FREON IN COMPRESSOR	COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	BEARING: LINE	BEARING: THRUST	SPEED RPM	REMARKS
1200	440	350	12.5	11	on	13.5	18	11.5	15	5	25	45	115	106	82	90	48	43	140	82½	3800	1200–1600 Kruppo
1300	450	350	12.5	11	on	13.5	18	11.5	15	5	25	45	116	108	82	90	48	43	140	82½	3800	
1400	450	350	12.5	11	on	14	18	12	15	5	25	45	116	108	82	90	48	43	140	82½	3800	
1500	450	350	12.5	11	on	13.5	18	11.5	15	5	25	45	116	106	82	90	48	43	140	82½	3800	Marvin
1600	450	360	13	11	on	14	18	12	14	5	25	45	118	109	84	90	47	44	140	84	3850	2000–2400
1700	450	360	13	11	on	14	18	12	14	5	25	45	118	109	84	90	47	44	140	84	3850	
1800	450	360	13	11	on	14	18	12	14	5	25	45	118	109	84	90	47	43	140	84	3850	
1900	450	360	13	11	on	14	18	12	14	5	25	45	118	109	84	90	47	43	140	84	3850	Bean
2000	430	330	12.5	11	on	13	18	11	14	5	25	45	117	107	84	89	47	43	140	84	3750	0000–0400
2100	430	340	12.5	11	on	13.5	18	11	14	5	25	45	117	107	84	89	47	43	140	84	3800	
2200	430	310	12.5	11	on	13	18	10	14	5	25	45	117	105	84	89	47	43	140	84	3750	
2300	440	320	12.5	11	on	13	18	11	14	5	25	45	118	106	85	90	47	43	140	84	3750	
2400	460	320	12.5	11	on	13	18	11	14	5	25	45	117	106	84	90	47	43	140	84	3750	Kruppa
0100	440	340	12.5	11	on	13.5	18	11.5	14	5	25	45	117	106	84	90	47	42	140	84	3800	0400–0800
0200	460	310	12.5	11	on	13	18	11	14	5	25	45	117	106	84	90	47	42	140	84	3750	
0300	460	330	13	11	on	13	18	11	14	5	25	45	117	106	84	90	47	43	140	84	3750	
0400	440	310	14	11	on	13	18	10	14	5	25	45	118	105	84	88	47	43	140	85	3700	Marvin
0500	440	310	14	11	on	13	18	10	14	5	25	45	118	105	84	88	47	43	140	85	3700	0800–1200
0600	430	310	13	11	on	13	18	11	14	5	25	45	118	105	84	88	47	43	140	85	3700	
0700	460	300	13	11	on	13	18	10	14	5	25	45	118	104	84	88	47	43	140	85	3700	
0800	450	300	12.5	11	on	12.5	18	10	14	5	25	46	118	104	84	89	47	44	140	85	3700	Beans
0900	450	320	13	11	on	13	18	10.5	14	5	25	46	117	105	84	89	47	44	140	85	3700	
1000	450	330	13	11	on	13	18	11	14	5	25	46	115	105	84	89	47	44	140	85	3750	
1100	440	340	13	11	on	13	18	11	14	5	25	46	115	105	85	90	48	43	140	85	3750	

CENTRIFUGAL AIR CONDITIONING COMPRESSOR LOG

DATE 9-30

TIME	PRESSURE: STEAM TO THROTTLE	PRESSURE: STEAM TO NOZZLE	PRESSURE: STEAM TO EXHAUST	PRESSURE: STEAM & LUBE OIL	PRESSURE: PURGE UNIT	PRESSURE: COMPRESSOR LUBE OIL	PRESSURE: SUCTION	PRESSURE: DISCHARGE	TEMPERATURE: COND WATER IN	TEMPERATURE: COND WATER OUT	TEMPERATURE: CHILLED WATER IN	TEMPERATURE: CHILLED WATER OUT	TEMPERATURE: L.O. TEMP.	TEMPERATURE: FREON IN COMPRESSOR	TEMPERATURE: COND WATER IN	TEMPERATURE: COND WATER OUT	TEMPERATURE: CHILLED WATER IN	TEMPERATURE: CHILLED WATER OUT	BEARING: LINE	BEARING: THRUST	SPEED RPM	REMARKS
1200	440	350	13	11	ON	13.5	18	12	15	5	25	46	115	108	84	90	48	43	140	82	3850	1200-1600
1300	420	320	—	11	ON	14	18	12	15	5	25	45	116	108	84	90	49	44	140	82	3850	
1400	450	360	—	11	ON	14	18	12	15	5	25	45	117	108	84	90	48	43	140	82	3850	
1500	450	360	13	11	ON	14	18	12	15	5	25	45	117	108	84	90	48	43	140	82	3850	Mason
1600	450	370	—	11	on	14	18	12	15	5	25	46	118	110	84	88	48	44	140	84	3850	1600-2000
1700	450	370	—	11	on	14	18	12	15	5	25	46	119	110	84	88	48	44	140	84	3850	
1800	450	360	—	11	on	14	18	12	15	5	25	46	119	110	84	88	48	44	140	84	3800	
1900	440	360	13	11	on	14	18	12	15	5	25	46	119	109	84	88	48	44	140	84	3850	Bean
2000	450	360	—	11	on	14	18	12	15	5	25	45	119	109	84	90	48	44	140	84	3850	2000-2400
2100	440	350	—	11	ON	13.5	18	12	15	5	25	45	119	109	84	90	48	44	140	84	3850	
2200	440	360	—	11	on	14	18	12	15	5	25	45	118	108	84	90	47	44	140	84	3850	
2300	440	350	13	11	ON	13.5	18	11.5	15	5	25	45	118	108	84	90	47	44	140	84	3800	
2400	450	360	13	11	ON	13.5	18	11.5	15	5	25	45	117	106	84	90	48	43	140	82	3800	Kruppa
0100	450	330	13	11	ON	13	18	11	15	5	25	45	115	106	84	90	48	43	140	82	3800	0000-0400
0200	460	330	13	11	ON	13	18	11	15	5	25	45	120	106	84	90	48	43	140	82	3750	
0300	450	310	11.5	11	ON	13	18	11	15	5	25	45	115	106	84	88	47	43	140	82	3750	
0400	450	325	12	11	on	13	18	11	15	5	25	45	117	106	84	88	48	44	140	84	3750	Mason
0500	450	330	12	11	on	13	18	11	15	5	25	45	117	106	84	88	47	44	140	84	3750	0400-0800
0600	450	340	12	11	on	13	18	11	15	5	25	45	118	106	84	88	47	44	140	84	3800	
0700	460	320	13	11	on	13	18	10	15	5	25	46	118	104	84	88	46	43	140	85	3700	
0800	450	310	12	11	on	13	18	10	15	5	25	45	117	105	84	89	47	43	140	84	3700	Bean
0900	460	300	13	11	on	13	18	10	15	5	25	45	117	104	84	89	47	43	139	84	3800	0800-1200
1000	450	330	12.5	11	on	13	18	11	15	5	25	45	117	106	84	89	47	43	140	84	3750	
1100	450	340	12.5	11	on	13	18	11	15	5	25	45	117	107	84	89	48	44	140	84	3800	

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 10-12

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
12[illegible]	0	36	7	2	—	4	33	2	35	35	40
14[illegible]	0	36	9	2	—	1	33	7	35	35	40
16[illegible]	0	36	5	3	—	-1	33	0	36	35	40
18[illegible]	0	36	5	3	—	0	32	1	35	35	40
20[illegible]	0	37	4	3	—	4	34	1	35	34	40
22[illegible]	0	36	4	3	—	0	34	0	35	34	40
24[illegible]	0	36	5	2	—	1	33	1	35	34	40
02[illegible]	0	36	5	2	—	3	33	1	35	34	40
[illegible]4[illegible]	0	36	4	2	—	2	33	1	35	34	40
[illegible]6[illegible]	0	37	3	5	—	0	34	0	36	34	39
[illegible]8[illegible]	0	36	4	2	—	0	34	0	35	34	40
[illegible]0[illegible]	0	36	5	2	—	2	34	1	35	34	41

REMARKS

12[illegible]-16[illegible] Krupp

16[illegible]-2[illegible] Warren

2[illegible]-24[illegible] Beans

[illegible]-4[illegible] Krupp

4[illegible]-8[illegible] Warren

8[illegible]-12[illegible] Beans

CHIEF ENGINEER

TIME	CIRC WATER	COMPRESSOR 1			COMPRESSOR 2			COMPRESSOR 3			COMPRESSOR 4			COMPRESSOR 5		
	INLET TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP
12	72	0	120	96	0	120	93							21	110	90
14	71	0	120	95	0	120	95							16	105	88
16	69	0	120	93	-	-	-							5	110	88
18	67	0	120	95	0	120	92							5	100	87
20	69	0	120	96	0	120	94							21	105	90
22	70	0	120	95	0	115	92							24	110	91
24	70	0	120	95	0	120	92							24	110	93
02	72	0	120	95	0	120	92							20	105	90
04	72	0	120	96	0	120	93							10	110	94
06	66	0	115	93	0	115	90							20	105	92
08	65	0	110	93	0	115	92							21	105	89
10	68	0	120	95	0	115	94							20	105	90

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 10-11-66

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
12	0	35	7	4	=	7	33	0	33	36	40
14	0	36	5	5	=	0	37	5	36	37	40
16	0	37	5	4	-	4	33	0	36	36	39
18	0	36	4	3	-	3	33	0	35	35	39
20	0	36	4	3	-	2	34	0	36	35	40
22	0	35	3	3	-	0	33	0	35	35	40
24	0	36	4	2	-	0	33	0	35	35	40
02	0	36	5	4	-	5	33	-1	35	35	40
04	0	36	4	4	-	2	33	-1	35	35	40
06	0	36	5	2	-	0	33	0	35	35	40
08	6	37	5	2	-	1	34	0	35	35	40
10	0	37	5	2	-	3	34	4	35	35	40

CHIEF ENGINEER

REMARKS

1200-1600

cleaning # 5 box

Kuppe

1600-2000

Warren

2000-2400

Beans

0000-0400

Kuppe

0400-0800

Warren

0800-1200

Beans

TIME	CIRC WATER	COMPRESSOR 1			COMPRESSOR 2			COMPRESSOR 3			COMPRESSOR 4			COMPRESSOR 5		
	INLET TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP
12	76	0	120	95	0	120	88							16	105	90
14	78	0	120	95	0	120	90							20	110	92
16	78	0	120	97	0	120	90							20	110	95
18	78	0	120	97	-	-	-							15	115	94
20	76	0	115	95	0	115	92							21	110	93
22	74	0	115	94	0	115	92							22	110	93
24	74	0	120	90	0	120	90							20	110	92
02	74	0	120	90	0	120	92							20	110	92
04	75	0	120	97	-	-	-							5	100	91
06	74	0	120	97	0	120	91							10	105	95
08	72	0	115	94	-	-	-							17	110	91
10	72	0	115	96	0	120	92							23	110	91

TIME	CIRC WATER	COMPRESSOR 1			COMPRESSOR 2			COMPRESSOR 3			COMPRESSOR 4			COMPRESSOR 5		
	INLET TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP
12	82	0	130	100	0	120	92							20	110	94
14	80	0	130	100	0	120	92							22	110	94
16	82	0	125	102	-	-	-							25	115	97
18	82	0	125	101	0	120	93							15	115	95
20	82	0	125	100	0	120	93							23	110	95
22	80	0	120	99	—	—	—							24	110	95
24	78	0	120	95	0	120	90							24	110	93
02	80	0	120	97	0	120	92							20	110	93
04	79	0	120	99	0	120	96							15	115	93
06	78	0	120	97	0	120	93							10	115	95
08	80	0	125	100	0	120	92							—	—	—
10	79	0	120	98	—	—	—							14	110	89

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 10-11

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
12[illegible]	1	36	10	2	——	——	35	1	35	35	40
14[illegible]	0	36	8	4	——	——	35	2	35	35	40
16[illegible]	0	37	6	4	-	20	33	0	39	36	39
18[illegible]	0	36	5	3	—	18	33	0	35	36	39
20[illegible]	1	36	5	2	—	16	34	0	36	35	40
22[illegible]	1	36	6	4	—	14	34	0	36	35	40
24[illegible]	1	36	8	4	—	12	33	-1	36	35	40
02[illegible]	1	36	5	4	—	11	33	-1	36	35	40
04[illegible]	0	36	5	4	-	10	33	0	36	35	40
06[illegible]	0	36	5	4	-	10	34	2	36	35	40
08[illegible]	1	35	15	4	-	15	34	8	36	36	40
10[illegible]	1	36	12	4	-	9	34	2	35	35	40

REMARKS

12[illegible]-16[illegible]

Kupp

16[illegible]-2[illegible] #6 Box back on line.

Marin

2[illegible]-24[illegible]

Beans

[illegible]4[illegible]

Advanced clocks 1 hr. at 0100

Kupp

4[illegible]-8[illegible]

Marin

8[illegible]-12[illegible]

Bean

CHIEF ENGINEER

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 10-9

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
1200	1	36	5	0	——	——	32	-1	35	35	40
1400	1	37	4	0	——	——	32	2	35	35	40
1600	1	35	3	0	—	—	30	-1	35	34	40
1800	0	36	3	0	—	—	33	2	35	35	40
2000	1	36	4	1	—	—	30	0	35	34	40
2200	1	37	4	1	—	—	30	0	35	34	40
2400	0	36	5	0	—	—	30	0	33	34	40
0200	0	36	4	0	——	——	34	0	33	34	40
0400	0	36	3	0	—	—	33	0	34	34	40
0600	0	37	10	0	—	—	35	3	35	33	40
0800	0	36	4	2	—	—	30	0	35	34	40
1000	1	37	10	2	—	—	40	0	35	35	40

CHIEF ENGINEER

REMARKS

1200-1600
butchers washing down # 5-6 walk in box
Kaupp

1600-2000
Thomas

2000-2400
Beans

0000-0400
advanced clocks 1 hr at 0100
Kaupp

0400-0800
Thomas

0800-1200
Beans

TIME	CIRC WATER	COMPRESSOR 1			COMPRESSOR 2			COMPRESSOR 3			COMPRESSOR 4			COMPRESSOR 5		
	INLET TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP
12	82	0	120	87	0	120	84							12	110	94
14	82	0	125	86	0	120	90							15	110	92
16	82	-	-	-	0	120	92							20	110	96
18	81	0	120	95	-	-	-							20	110	95
20	81	0	120	99	0	120	92							20	110	95
22	81	—	—	—	—	—	—							21	110	95
24	82	0	120	98	0	120	90							20	110	94
12	82	0	120	88	0	120	92							15	110	94
14	82	0	120	97	0	120	91							10	115	96
16	82	-	-	-	0	120	91							20	115	96
18	82	—	—	—	0	120	92							22	110	95
20	83	0	120	96	0	120	93							20	110	95

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 10-9

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
12	3	36	5	0	20	1	33	0	35	35	39
14	2	36	4	0	19	1	33	8	35	35	40
16	3	36	4	0	18	3	33	0	35	39	40
18	2	36	4	0	17	2	35	0	35	35	40
20	2	36	3	0	19	-1	34	0	35	35	40
22	2	36	3	1	18	2	34	-1	35	35	40
24	2	36	4	0	20	4	33	-1	35	35	39
02	1	36	4	0	20	0	33	-1	35	34	40
04	1	36	2	0	18	0	33	-2	35	34	40
06	0	37	3	0	25	2	38	-2	35	35	40
08	1	34	3	0	28	3	34	-1	35	34	40
10	2	37	5	1	—	—	34	-1	35	34	40

CHIEF ENGINEER

REMARKS

12-16 Knapp

16-20 Mason

20-24 Beans

24-04 Knapp

04-08 0600 Put #6 meat & fish box on defrost, will be off of the line about 24 hrs. Mason

08-12 0800 Defrosting #5 Walk in Box Beans

TIME	CIRC WATER	COMPRESSOR 1			COMPRESSOR 2			COMPRESSOR 3			COMPRESSOR 4			COMPRESSOR 5		
	INLET TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP
12	82	0	120	98	0	120	90							16	110	92
14	82	0	120	87	0	120	93							23	115	98
16	83	0	120	101	0	120	93							20	115	97
18	83	0	120	100	0	120	93							5	115	95
20	83	0	120	98	0	—	—							21	115	96
22	82	0	120	99	0	120	92							23	115	97
24	82	0	125	100	0	120	90							18	110	94
02	80	0	120	98	0	120	90							23	115	95
04	82	0	120	99	0	120	91							10	115	96
06	82	0	120	99	0	120	94							20	115	96
08	81	0	125	101	0	120	92							22	115	95
10	81	0	125	99	0	120	92							22	110	94

TIME	CIRC WATER INLET TEMP	COMPRESSOR 1 SUCT PRESS	COMPRESSOR 1 DISCH PRESS	COMPRESSOR 1 WATER OUT TEMP	COMPRESSOR 2 SUCT PRESS	COMPRESSOR 2 DISCH PRESS	COMPRESSOR 2 WATER OUT TEMP	COMPRESSOR 3 SUCT PRESS	COMPRESSOR 3 DISCH PRESS	COMPRESSOR 3 WATER OUT TEMP	COMPRESSOR 4 SUCT PRESS	COMPRESSOR 4 DISCH PRESS	COMPRESSOR 4 WATER OUT TEMP	COMPRESSOR 5 SUCT PRESS	COMPRESSOR 5 DISCH PRESS	COMPRESSOR 5 WATER OUT TEMP
12	82	0	125	100	0	120	90							0	105	90
14	82	0	125	101	0	120	92							0	110	93
16	82	0	125	100	0	120	94							5	105	95
18	82	0	125	99	0	120	92							10	110	96
20	82	0	120	100	0	120	93							20	115	96
22	82	0	120	99	—	—	—							21	110	97
24	82	0	125	99	0	120	90							20	110	94
02	82	0	125	100	0	120	92							10	115	95
04	82	0	125	101	0	125	93							5	115	96
06	82	0	125	102	-	-	-							20	110	96
08	82	0	120	100	0	120	93							20	110	95
10	82	0	125	101	0	115	91							22	115	95

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 16-7

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
12	2	36	4	0	20	4	33	1	34	35	40
14	2	36	3	0	22	4	33	0	35	35	40
16	3	36	2	0	25	2	34	0	35	35	40
18	2	36	2	0	16	0	33	0	35	35	40
20	3	35	3	0	16	0	34	0	35	35	40
22	3	36	3	0	16	0	34	-1	35	—	40
24	3	35	4	0	17	0	34	-1	35	40	40
02	2	36	3	0	22	0	34	-1	35	35	39
04	1	36	2	0	18	0	34	-2	35	35	40
06	3	35	2	0	28	3	34	1	35	36	39
08	4	37	2	0	28	0	37	-1	35	36	40
10	3	36	10	0	28	9	35	-1	35	35	40

CHIEF ENGINEER

REMARKS

1200-1600

Knipp

1600-2200

Mavis

2200-2400 2145 hrs. Defrosting # 10 walk in Box

Beam

0000-0400

2400 walk in box in service

Knipp

0400-0800

Mavis

0800-1200

Beam

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 10-6

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
12	2	37	3	0	22	2	33	-2	34	35	39
14	4	37	4	0	18	1	37	0	35	35	40
16	4	37	4	0	18	1	37	0	35	35	40
18	3	36	3	0	20	0	36	0	35	35	40
20	2	36	2	1	17	0	34	0	35	34	40
22	2	36	2	1	18	0	34	0	35	34	40
24	2	36	2	1	17	0	33	-1	35	35	40
02	2	35	3	0	16	1	33	-2	35	35	40
04	2	36	2	1	28	0	35	-1	35	35	40
06	2	36	2	2	28	0	35	-1	36	34	40
08	11	36	2	0	19	0	34	5	35	35	40
10	2	36	8	1	16	0	34	0	35	35	40

CHIEF ENGINEER

REMARKS

1200-1600 Knapp

1600-2000 Mason

2000-2400 Beans

0000-0400 Knapp

0400-0800 Mason

0800-1200 Beans

TIME	CIRC WATER	COMPRESSOR 1			COMPRESSOR 2			COMPRESSOR 3			COMPRESSOR 4			COMPRESSOR 5		
	INLET TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP
12	84	0	125	100	0	125	94							0	110	94
14	82	0	125	100	0	120	93							10	115	94
16	82	0	125	100	0	120	92							20	115	97
18	82	0	125	101	0	120	93							5	115	96
20	82	0	125	100	0	120	92							19	120	97
22	82	0	120	100	0	120	92							15	115	97
24	82	0	125	84	0	120	90							15	115	96
02	82	0	125	100	0	120	92							0	110	90
04	82	0	125	101	0	120	92							15	115	96
06	82	0	125	100	0	120	93							20	120	99
08	82	0	125	101	0	120	94							13	115	97
10	82	0	120	99	0	115	92							15	115	97

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 10-5

COLD STORAGE BOX TEMPERTURES

TIME	1 ICE CREAM	2 DAIRY	3 MEAT	4 FROZ FOOD	5 THAW	6 MEAT	7 THAW	8 MEAT	9 VEG.	10 BUTT. EGGS	11 FRUIT
1200	3	36	5	0	19	-1	33	1	35	35	40
1400	2	36	4	0	18	-1	35	4	35	35	40
1600	3	38	3	0	17	-1	36	0	35	35	38
1800	4	37	3	1	20	0	36	2	35	35	40
2000	3	36	2	0	17	3	34	0	35	33	39
2200	3	36	3	0	18	3	34	0	35	33	40
2400	2	36	3	0	17	1	33	-2	35	33	40
0200	2	36	3	0	18	0	33	-1	35	33	40
0400	2	35	2	0	16	0	33	-2	35	33	39
0600	4	36	2	0	21	2	34	0	35	34	40
0800	1	36	2	0	19	0	34	-3	35	34	40
1000	1	36	5	1	23	-1	34	1	35	34	40

CHIEF ENGINEER

REMARKS

1200-1600 Krupp

1600-2000 Changed L.O. in #1, 2, + 3 Compressors. Warren

2000-2400 Beans

0000-0400 Krupp

0400-0800 Warren

0800-1200 Beans

TIME	CIRC WATER INLET TEMP	COMPRESSOR 1 SUCT PRESS	COMPRESSOR 1 DISCH PRESS	COMPRESSOR 1 WATER OUT TEMP	COMPRESSOR 2 SUCT PRESS	COMPRESSOR 2 DISCH PRESS	COMPRESSOR 2 WATER OUT TEMP	COMPRESSOR 3 SUCT PRESS	COMPRESSOR 3 DISCH PRESS	COMPRESSOR 3 WATER OUT TEMP	COMPRESSOR 4 SUCT PRESS	COMPRESSOR 4 DISCH PRESS	COMPRESSOR 4 WATER OUT TEMP	COMPRESSOR 5 SUCT PRESS	COMPRESSOR 5 DISCH PRESS	COMPRESSOR 5 WATER OUT TEMP
12	83	0	120	100	0	120	92							0	110	92
14	84	0	125	100	0	120	90							12	115	94
16	84	—	—	—	0	120	92							5	115	98
18	84	0	120	101	0	120	93							5	115	97
20	82	0	120	99	0	120	93							15	115	97
22	82	0	125	100	0	120	92							15	115	97
24	82	0	125	98	0	120	92							0	105	94
02	82	0	125	100	0	125	92							7	115	98
04	83	0	—	—	0	120	94							10	115	98
06	83	0	125	101	0	120	92							5	115	97
08	82	0	125	100	—	—	—							16	115	97
10	84	—	—	—	0	120	93							22	115	97

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 10-4

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
12	4	36	4	0	17	0	33	-4	34	33	40
14	5	36	4	-1	55	-1	34	-4	33	35	40
16	5	37	3	-1	16	-1	33	-4	35	35	40
18	4	36	2	-1	14	-1	34	-4	35	34	40
20	3	36	3	0	15	3	33	-3	35	34	40
22	3	37	4	0	15	3	34	-4	35	33	40
24	3	35	3	0	45	2	33	-2	35	34	40
26	3	35	2	0	18	1	33	-2	35	35	40
28	2	36	2	0	15	0	33	-5	35	35	40
30	2	37	1	0	20	1	34	-2	35	35	40
32	3	36	2	0	17	0	34	-3	35	35	39
34	3	36	10	0	26	10	33	-5	35	—	40

CHIEF ENGINEER

REMARKS

1200-1600

Krupp

1600-2000

Mason

2000-2400

Beans

0000-0400 advanced clocks 1 hr at 0100

Krupp

0400-0800

Mason

0800-1200

0800 #10 walkin defrosting.
2200 #10 Walk in back on line

Beans

TIME	CIRC WATER	COMPRESSOR 1			COMPRESSOR 2			COMPRESSOR 3			COMPRESSOR 4			COMPRESSOR 5		
	INLET TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	WATER OUT TEMP	SUCT PRESS	DISCH PRESS	LATER OUT TEMP
12	84	0	125	100	0	120	90							0	110	96
14	84	0	120	100	0	120	92							0	110	96
16	85	—	—	—	0	120	94							20	115	98
18	85	0	125	101	0	120	93							10	115	97
20	84	0	125	101	0	120	93							8	115	94
22	84	0	125	101	0	125	94							22	115	97
24	83	0	125	100	0	120	92							0	110	96
02	84	0	125	100	0	120	92							5	110	94
04	85	0	125	103	0	120	94							10	120	99
06	85	0	125	101	0	120	93							15	120	97
08	83	0	120	100	0	120	93							5	115	97
10	84	0	130	103	—	—	—							5	115	97

13-13/14 Oct. Fwd. Eng. Rm.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9		9		9		9	9		9			9		9		9	9	9	9		9		
28. L.O. PRES #2	7		7		7		7	7		7			7		7		7	7	7	7		7		
31. L.O. TO COOLER #1	119		119		120		120	121		119			118		118		118	118	118	119		118		
30. L.O. TO COOLER #2	134		133		136		132	132		132			135		135		132	132	132	132		132		
33. L.O.FROM COOLER #1	110		110		117		115	115		110			110		110		110	110	110	110		110		
32. L.O.FROM COOLER #2	118		117		118		120	114		115			121		120		120	120	120	116		116		
35. L.O. GOV PRES #1	62		62		62		62	62		62			62		62		62	62	62	62		62		
34. L.O. GOV PRES #2	55		55		55		55	55		55			55		55		55	55	55	55		55		
37. AMPS POS #1	908		950		850		900	950		950			1050		1050		1000	1000	900	900		950		
36. AMPS POS #2	900		950		850		900	950		950			1050		1050		1000	1000	900	900		950		
39. AMPS NEG #1	900		900		850		900	950		950			1050		1050		1000	1000	900	900		950		
38. AMPS NEG #2	900		950		850		900	950		950			1050		1050		1000	1000	900	900		950		
41. HP HIGH SPEED PIN. AFT	144		144		145		145	147		145			144		144		145	145	145	145		145		
42. HP INTER SPEED PIN FWD	136		139		140		138	145		145			138		137		138	140	140	142		145		
43. HP INTER SPEED PIN AFT	141		142		142		148	145		145			142		141		140	140	140	143		143		
44. L.P. THRUST BEARING	125		126		126		128	129		129			125		125		126	126	128	126		127		
45. H.P. THRUST BEARING	143		143		140		142	144		135			143		143		141	140	142	143		142		
46. LP HIGH SPEED PIN. FWD	134		133		135		135	136		135			133		133		133	134	135	135		135		
47. LP HIGH SPEED PIN. AFT	128		128		128		128	130		130			127		128		128	128	128	130		129		
48. LP INTER SPEED PIN FWD	148		148		148		150	150		151			147		146		146	146	148	146		147		
49. LP INTER SPEED PIN. AFT	131		131		130		131	130		132			130		130		130	130	130	130		130		
50. MAIN GEAR RCTOR FWD																								
51. MAIN GEAR RCTOR AFT																								
52. LP BLEED	9"		10"		10"		10"	10"		9"			10"		10"		10"	10"	10"	10"		10"		

DWT - F - 4 - 4"

Oct 12-13-66 Eng Rm #2

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	100	100	100	98	98	98	97	94	94	94	99	106	106	105	106	106	106	102	102	100	100	100	100	102
2.	MN COND STE TEMP	95	93	92	89	87	88	86	86	88	88	88	100	101	100	100	98	96	93	92	94	94	94	95	94
3.	MN INJ TEMP	67	68	67	64	64	64	64	62	62	65	65	71	71	70	70	67	67	64	64	67	68	68	68	68
4.	MN OVBD TEMP	80	81	80	76	74	74	74	73	73	76	76	85	85	84	84	84	84	76	76	78	80	78	78	80
5.	L.O. TO COOLERS	122	122	120	120	120	120	120	116	119	121	121	124	124	124	124	124	124	124	124	122	116	116	122	123
6.	L.O. FROM COOLERS	110	110	110	110	110	110	110	106	108	110	112	110	110	110	110	110	110	108	110	110	110	110	110	110
7.	THRUST BRG TEMP	109	109	109	110	110	110	110	106	107	107	107	112	112	112	113	110	110	110	110	110	110	107	110	110
8.	FWD H.P. ROTOR BRG	118	118	118	115	115	115	115	112	115	117	117	125	125	125	125	124	124	128	128	118	118	113	118	118
9.	AFT H.P. ROTOR BRG	125	125	125	125	125	125	125	120	120	124	124	131	131	131	131	130	130	128	128	128	128	122	127	127
10.	FWD L.P. ROTOR BRG	122	122	122	120	120	120	118	113	114	120	120	128	128	128	128	125	125	120	120	122	122	118	122	122
11.	AFT L.P. ROTOR BRG																								
12.	HOT GEAR BRG FWD	136	136	136	136	136	136	136	134	134	134	134	143	143	143	143	142	142	138	138	140	140	135	135	140
13.	HOT GEAR BRG AFT	126	126	126	128	128	128	128	126	126	126	126	134	134	134	134	135	135	128	128	135	135	127	127	128
14.	AUX COND STE TEMP	93	94	94	88	86	88	89	88	90	92	92	104	102	98	98	96	96	91	91	91	93	93	93	93
15.	1ST STAGE AIR TEMP	165	165	157	160	160	160	160	155	155	155	155	175	176	176	176	175	175	165	165	165	165	166	165	165
16.	D.C. HEATER TEMP	238	237	238	238	238	236	238	238	238	238	238	239	239	238	238	238	238	238	238	238	238	238	238	238
17.	SUPRHT TEMP PORT	723	714	714	715	715	715	715	719	720	720	719	720	720	720	725	725	725	720	720	725	725	727	725	725
18.	SUPRHT TEMP STBD	723	714	714	715	715	715	715	719	720	720	719	720	720	720	725	725	725	720	720	725	725	727	725	725
19.	F.O. SETT TEMP P	95	95	95	95	95	95	95	94	94	94	94	97	97	96	96	96	96	100	100	99	99	98	100	100
20.	F.O. SETT TEMP S	117	122	123	125	125	124	122	119	116	114	114	91	90	85	85	85	85	92	95	98	102	106	110	112
21.	UPTAKE PORT																								
22.	UPTAKE STBD																								
23.	F.O. PUMP SUCT TEMP	88	84	86	86	84	86	84	90	86	86	86	86	86	85	85	85	85	85	85	94	94	94	94	98
24.	MN FD PUR L.O PORT	31	off										33	33	33	33	33	33	32	32	31	32	32	32	31
25.	MN FD PUR L.O STBD	27	29	27	28	28	28	28	28	28	28	28	26	26	26	26	27	27	27	27	26	26	27	28	28
26.	L.O. [illegible]	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
27.	AIR COMP L.O. PRESS		29		29		29		29	29	29	29	27		27		28		28		27	27	27	27	

Oct 12-13-66 ENG Rm #2

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	3																								
28. L.O. PRES #2	4	10	10	10	10	10	10	10	10	10	10	10	9.9	9.9	9.9	9.9	9.9	9.9	10	10	10	10	10	10	10
31. L.O. TO COOLER #1	3																								
34. L.O. TO COOLER #2	4	135	135	135	135	135	135	134	133	133	133	133	137	137	137	140	138	138	135	135	134	135	135	135	135
33. L.O. FROM COOLER #1	3																								
32. L.O. FROM COOLER #2	4	119	117	118	118	118	118	118	118	118	118	118	120	120	120	120	120	120	118	116	117	118	118	118	118
35. L.O. GOV PRES #1	3																								
34. L.O. GOV PRES #2	4	51	51	51	51	51	51	51	51	51	51	51	50	50	50	50	50	50	51	51	50	50	50	51	51
37. AMPS POS #1	3																								
36. AMPS POS #2	4	1000	950	1000	1000	1000	1000	1000	1025	1075	1050	1075	1300	1300	1300	1250	1200	1200	1200	1050	1025	1025	1000	1000	1000
39. AMPS NEG #1	3																								
38. AMPS NEG #2	4	1050	1000	1050	1050	1050	1050	1100	1050	1100	1100	1100	1350	1350	1350	1300	1250	1250	1250	1150	1075	1075	1050	1050	1050
41. HP HIGH SPEED PIN. AFT		126	126	125	128	128	128	126	126	128	130	130	134	134	134	134	134	134	128	128	128	128	127	129	128
42. HP INTER SPEED PIN FWD		134	134	134	136	136	136	136	134	134	134	134	144	144	144	144	142	142	136	136	140	139	135	135	134
43. HP INTER SPEED PIN AFT		126	126	126	126	126	126	126	126	126	126	126	134	134	134	134	134	134	128	142	132	130	127	127	126
44. L.P. THRUST BEARING		125	124	124	120	120	120	120	119	120	122	122	133	133	133	133	132	132	124	124	125	125	122	125	124
45. H.P. THRUST BEARING		138	136	136	134	134	134	134	132	133	135	135	144	144	144	144	142	142	138	138	138	137	135	137	134
46. LP HIGH SPEED PIN. FWD		119	119	119	118	118	118	118	116	116	118	118	128	128	126	126	126	126	122	122	122	121	118	120	118
47. LP HIGH SPEED PIN. AFT		132	130	130	128	122	122	122	118	118	120	120	126	126	124	124	122	122	118	118	120	118	116	120	118
48. LP INTER SPEED PIN FWD		126	125	125	130	130	130	130	124	124	124	124	144	144	144	144	142	142	134	130	135	135	130	130	130
49. LP INTER SPEED PIN. AFT		124	124	123	125	125	125	125	126	126	126	126	134	134	134	134	135	135	128	128	130	130	127	127	126
50. MAIN GEAR ROTOR FWD		106	106	106	108	108	108	108	102	102	104	104	110	110	110	110	108	108	108	108	108	106	102	108	107
51. MAIN GEAR ROTOR AFT		104	104	104	105	105	105	105	104	104	106	106	106	106	106	106	105	105	104	104	108	106	103	108	105
52. LP BLEED		14	18	18	18	18	18	18	18	18	18	18	10	10	10	10	10	10	14	14	14	14	14	14	14

12-13 0'clock Fwd. Eng. Rm.

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29.	L.O. PRES #1	9		9		9	9	9	7					9		9		9	9	9					
28.	L.O. PRES #2	7		7		7	7	7	7					7		7		7	7	7					
31.	L.O. TO COOLER #1	120		120		115	115	115						120		120		116	115	118					
30.	L.O. TO COOLER #2	130		137		134	134	134						138		138		134	132	134					
33.	L.O.FROM COOLER #1	110		110		105	105	105						110		110		106	105	100					
32.	L.O.FROM COOLER #2	121		122		122	122	122						124		123		120	122	120					
35.	L.O. GOV PRES #1	62		62		62	62	62						62		62		62	62	62					
34.	L.O. GOV PRES #2	55		55		55	55	55	55		55			55		55		55	55	55	55		55		
37.	AMPS POS #1	900		900		950	850	850						1050		1100		1000	1000	1000					
36.	AMPS POS #2	900		900		950	850	850						1050		1100		1000	1000	1000					
39.	AMPS NEG #1	900		900		950	850	850						1050		1100		1000	1000	1000					
38.	AMPS NEG #2	900		900		950	850	850						1050		1100		1000	1000	1000					
41.	HP HIGH SPEED PIN. AFT	140		144		145	142	145						148		147		146	140	142					
42.	HP INTER SPEED PIN FWD	133		137		136	135	134						138		138		138	135	135					
43.	HP INTER SPEED PIN AFT	137		139		140	138	140						142		141		140	138	140					
44.	L.P. THRUST BEARING	121		126		126	124	126						128		128		128	122	124					
45.	H.P. THRUST BEARING	140		143		140	140	142						145		144		140	140	140					
46.	LP HIGH SPEED PIN. FWD	130		133		131	130	134						134		134		134	130	128					
47.	LP HIGH SPEED PIN. AFT	127		128		126	125	128						129		129		128	125	128					
48.	LP INTER SPEED PIN FWD	144		148		146	146	148						149		148		146	144	144					
49.	LP INTER SPEED PIN. AFT	125		130		130	130	130						130		130		130	125	125					
50.	MAIN GEAR ROTOR FWD																								
51.	MAIN GEAR ROTOR AFT																								
52.	LP BLEAD	14"		10"		10"	10"	10"	10"		10"			9"		9"		9"	12"	12"	12"		12"		

12-13 Oct. Fwd. Enc. Rm.

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	95		104		100	100	100	100		100			105		103		107	92	95	95		96		
2.	MN COND [illegible] TEMP	91		100		94	95	94	91		91			100		99		96	90	88	90		91		
3.	MN INJ TEMP	71		74	68	[illegible]	68	68	66		70			74		74		70	68	66	71		71		
4.	MN OVBD TEMP	79		85		80	80	80	77		81			85		84		82	76	78	80		83		
5.	L.O. TO COOLERS	120		124		124	122	124	126		126			123		125		[illegible]	[illegible]	124	124		122		
6.	L.O. FROM COOLERS	106		106		108	106	108	107		108			107		106		106	[illegible]	109	105		107		
7.	THRUST BRG TEMP	114		116		116	116	116	116		115			116		116		116	116	116	115		115		
8.	FWD H.P. ROTOR BRG	125		125		122	120	125	125		127			127		126		125	126	125	126		125		
9.	AFT H.P. ROTOR BRG	131		134		132	131	134	135		135			136		135		135	130	132	132		130		
10.	FWD L.P. ROTOR BRG	124		131		130	130	132	126		134			133		133		134	130	130	130		126		
11.	AFT L.P. ROTOR BRG	127		127		126	125	125	128		132			130		128		128	130	128	129		127		
12.	HOT GEAR BRG FWD	153		157		155	155	155	155		155			155		155		155	155	152	152		152		
13.	HOT GEAR BRG AFT	144		148		146	146	148	145		147			149		148		146	144	144	142		139		
14.	AUX COND [illegible] TEMP	91		100		94	95	94	91		91			100		99		96	90	88	90		81		
15.	1ST STAGE AIR TEMP	135		161		158	158	152	156		158			160		160		158	152	152	156		156		
16.	D.C. HEATER TEMP	241		240		240	240	240	240		240			240		238		240	246	240	242		240		
17.	SUPRHT TEMP PORT	725		735		735	735	735	735		735			725		725		725	725	725	725		725		
18.	SUPRHT TEMP STBD	625		620		620	620	620	630		630			625		625		625	625	625	625		625		
19.	F.O. SETT TEMP P	89		88		90	94	94	94		94			94		88		90	90	90	88		88		
20.	F.O. SETT TEMP S	90		84		90	92	92	90		90			93		87		90	90	90	86		86		
21.	UPTAKE PORT	300		300		290	290	295	300		295			300		300		300	300	295	300		300		
22.	UPTAKE STBD	280		290		295	295	300	300		295			290		290		290	295	295	290		295		
23.	F.O. PUMP SUCT TEMP	92		85		90	95	96	96		94			93		89		94	94	92	92		92		
24.	MN FD PMP L.O PORT	30		31		31	31	31	31		31			31		30		30	30	30	31		30		
25.	MN FD PMP L.O STBD	45		43		42	42	42	41		41			41		42		42	42	42	40		42		
26.	L.O. TO GEARS	109		110		110	110	110	110		112			110		110		110	110	110	112		110		
27.	AIR COMP L.O. PRESS	29		29		27	27	27	29		29			28		28		28	28	28	29		29		

Oct 11-12-66 Eng Rm #2

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1.	L.P. EXHAUST TEMP	108	107	107	107	107	107	106	104	104	104	104	112	112	112	112	112	112	111	110	108	108	106	106
2.	MN COND STE TEMP	103	103	103	103	103	103	103	101	102	102	102	104	104	106	106	106	106	105	106	104	103	102	102	103
3.	MN INJ TEMP	72	72	72	72	72	72	72	70	70	70	70	75	75	75	75	75	75	75	75	73	72	72	72	72
4.	MN OVBD TEMP	86	86	86	86	86	86	86	84	84	84	84	91	91	91	91	91	91	91	90	88	86	86	86	86
5.	L.O. TO COOLERS	124	124	124	124	124	124	124	124	123	120	120	123	124	124	124	124	124	124	124	123	122	123	122	124
6.	L.O. FROM COOLERS	110	110	110	110	110	110	110	110	110	108	108	108	110	110	110	110	110	110	110	108	110	110	110	110
7.	THRUST BRG TEMP	112	112	112	113	113	113	113	111	111	110	110	114	114	114	114	114	114	114	114	112	110	110	116	112
8.	FWD H.P. ROTOR BRG	124	124	124	124	124	124	124	126	123	123	123	124	124	124	124	124	124	126	126	123	123	126	126	124
9.	AFT H.P. ROTOR BRG	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	134	134	134	134	132	132	132	132	132
10.	FWD L.P. ROTOR BRG	128	128	128	128	128	128	128	127	127	127	127	128	128	128	128	128	128	128	128	127	127	127	127	128
11.	AFT L.P. ROTOR BRG																								
12.	HOT GEAR BRG FWD	144	143	143	144	144	144	144	145	145	145	145	143	143	143	143	146	146	146	146	144	144	144	144	144
13.	HOT GEAR BRG AFT	136	135	135	135	135	135	135	137	137	137	137	136	136	136	136	135	135	135	135	136	136	136	136	136
14.	AUX COND STE TEMP P	102	102	102	102	102	102	102	100	100	100	100	106	106	105	105	106	106	106	104	104	102	102	102	102
15.	1ST STAGE AIR TEMP	175	175	176	176	176	175	175	176	175	175	175	177	176	177	177	177	177	177	176	175	175	175	175	175
16.	D.C. HEATER TEMP	238	238	238	238	238	238	238	238	238	237	237	239	238	238	238	238	238	238	238	238	238	238	238	238
17.	SUPRHT TEMP PORT	720	724	725	725	725	725	725	742	720	718	720	715	715	715	715	720	720	725	720	724	723	724	719	720
18.	SUPRHT TEMP STBD	720	724	725	725	725	725	723	742	720	718	720	715	715	715	715	720	720	725	720	724	723	724	719	720
19.	F.O. SETT TEMP P	100	96	96	96	96	96	96	96	96	96	96	104	104	104	104	102	102	102	102	101	100	100	100	100
20.	F.O. SETT TEMP S	90	90	91	92	92	92	94	91	91	91	91	100	100	91	92	92	92	92	92	90	90	90	90	90
21.	UPTAKE PORT																								
22.	UPTAKE STBD																								
23.	F.O. PUMP SUCT TEMP	88	88	88	90	90	90	90	91	91	91	91	88	88	90	91	91	91	91	91	90	90	90	90	88
24.	MN FD PMP L.O PORT	32	32	32	32	32	32	33	33	33	33	33	32	32	32	32	32	32	32	32	32	32	32	32	32
25.	MN FD PMP L.O STBD	27	26	26	27	27	27	27	27	27	26	26	27	27	27	27	27	27	27	27	27	27	27	29	27
26.	L.O. TO GEARS	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
27.	AIR COMP L.O. PRESS		27		27			27	27	27	27	29	27		27		27		27		27	27	27	27	

Oct 11-12-66 Eng Rm #2

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #	3												8	8	8	8	8	8	—	—					
28. L.O. PRES #	4	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.7	9.7	9.9	9.9	9.9
31. L.O. TO COOLER #	3												136	136	136	136	136	136	—	—					
30. L.O. TO COOLER #	4	138	138	138	136	138	138	138	138	138	134	134	140	140	140	140	140	140	140	140	138	138	138	138	138
33. L.O. FROM COOLER #	3												115	115	116	116	116	116	—	—					
32. L.O. FROM COOLER #	4	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	119	119	119	119	120
35. L.O. GOV PRES #	3												63	63	63	63	63	63	—	—					
34. L.O. GOV PRES #	4	50	50	50	50	50	50	50	50	49	49	49	49	50	50	50	50	50	50	50	49	49	49	49	50
37. AMPS POS #	3												1050	1050	1100	1100	—	—	—	—					
36. AMPS POS #	4	1250	1250	1250	1350	1350	1250	1350	1375	1325	1375	1325	1050	1050	1150	1150	1250	1250	1000	1000	1225	1225	1250	1225	1250
39. AMPS NEG #	3												1050	1050	1100	1100	~~1250~~	—	—	—					
38. AMPS NEG #	4	1300	1300	1300	1400	1400	1300	1400	1400	1375	1400	1375	1050	1050	1150	1150	1300	1300	1050	1050	1250	1275	1250	1250	1300
41. HP HIGH SPEED PIN. AFT		134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	136	134	134	134	134	134
42. HP INTER SPEED PIN FWD		144	144	144	142	142	142	142	140	140	140	140	144	144	144	144	144	144	144	144	140	140	140	140	144
43. HP INTER SPEED PIN AFT		133	133	133	134	134	134	134	135	135	134	134	134	134	134	134	135	135	135	135	134	133	133	133	133
44. L.P. THRUST BEARING		134	134	134	134	134	134	132	131	130	130	130	134	134	134	134	134	134	134	134	132	132	132	132	132
45. H.P. THRUST BEARING		144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	146	146	146	146	145	143	145	145	144
46. LP HIGH SPEED PIN. FWD		126	126	126	126	126	126	126	126	126	124	124	128	128	128	128	128	128	128	128	126	126	126	126	126
47. LP HIGH SPEED PIN. AFT		124	124	124	124	124	124	124	121	121	121	121	134	138	134	134	125	125	125	124	120	120	120	120	124
48. LP INTER SPEED PIN FWD		144	144	144	142	142	142	142	145	145	145	145	142	144	144	144	142	142	142	142	144	144	144	144	144
49. LP INTER SPEED PIN. AFT		136	135	135	135	135	135	135	137	137	137	137	135	134	134	134	135	135	135	135	136	136	136	136	136
50. MAIN GEAR RCTOR FWD		108	108	108	110	110	110	110	108	108	107	107	112	112	112	112	112	112	112	112	108	108	108	108	
51. MAIN GEAR RCTOR AFT		106	106	106	108	108	108	108	108	108	107	107	106	106	106	106	106	106	106	106	109	108	108	108	106
52. LP BLEED		10	10	10	10	10	10	10	12"	10"	10"	10"	12	12	10	10	10	10	10	10	10"	10"	10"	10"	10

10-11 Oct. Fwd. Enc. Rm.

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	110		110		110	110	112	111		111			113		112		115	112	112	114		113		
2.	MN COND [illegible] TEMP	104		107		107	109	109	108		104			110		110		110	110	110	112		110		
3.	MN INJ TEMP	80		80		80	80	82	81		81			85		83		83	83	82	84		84		
4.	MN OVBD TEMP	91		91		90	92	92	93		93			95		95		96	94	94	94		94		
5.	L.O. TO COOLERS	122		124		124	125	126	126		126			121		124		124	124	124	124		125		
6.	L.O. FROM COOLERS	106		106		108	108	109	108		108			106		107		108	108	108	107		107		
7.	THRUST BRG TEMP	115		115		115	115	115	116		116			116		115		115	115	115	115		115		
8.	FWD H.P. ROTOR BNG	126		126		122	122	125	127		128			127		128		125	126	126	127		126		
9.	AFT H.P. ROTOR BNG	136		136		135	135	135	135		135			136		137		135	135	135	135		135		
10.	FWD L.P. ROTOR BNG	132		133		132	132	134	135		134			127		133		132	134	132	131		132		
11.	AFT L.P. ROTOR BRG	130		130		128	128	130	130		130			131		132		130	130	130	131		130		
12.	HOT GEAR BRG FWD	155		155		156	155	155	155		155			154		155		155	155	155	155		155		
13.	HOT GEAR BRG AFT	148		149		149	149	149	149		149			149		148		148	148	148	149		149		
14.	AUX COND [illegible] TEMP	108		107		107	107	109	108		108			110		110		110	110	110	110		109		
15.	1ST STAGE AIR TEMP	165		164		164	164	166	164		165			167		166		166	164	164	163		166		
16.	D.C. HEATER TEMP	238		239		240	240	240	235		240			242		240		247	240	240	237		240		
17.	SUPRHT TEMP PORT	730		730		730	730	730	730		730			730		730		730	730	730	730		730		
18.	SUPRHT TEMP STBD	640		640		640	640	640	640		635			630		630		630	630	630	630		630		
19.	F.O. SETT TEMP P	96		92		92	92	90	92		92			94		94		94	94	94	94		94		
20.	F.O. SETT TEMP S	93		89		92	92	92	88		86			99		89		88	95	95	92		90		
21.	UPTAKE PORT	300		300		300	300	300	295		295			295		300		300	300	300	300		300		
22.	UPTAKE STBD	300		300		300	300	300	295		290			295		300		295	295	295	295		300		
23.	F.O. PUMP SUCT TEMP	96		91		96	90	92	92		92			92		92		94	94		94		94		
24.	MN FD PMP L.O PORT	27		29		29	29	29	29		30			30		30		30	30	30	30		30		
25.	MN FD PMP L.O STBD	44		43		41	41	41	40		42			42		42		42	42	42	40		41		
26.	L.O. TO GEARS	109		109		109	108	110	110		110			109		109		110	110	110	110		110		
27.	AIR CONTR L.O. PRESS	27		27		27	27	27	25					26		26		26	26	26	25		25		

10-11 OCT. FWD. ENG. RM.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9		9		9	9	9	7		9			9		9		9	9	9	9		7		
28. L.O. PRES #2																								
31. L.O. TO COOLER #1	119		119		116	116	116	117		120			122		122		120	120	120	120		120		
34. L.O. TO COOLER #2																								
33. L.O.FROM COOLER #1	109		108		108	108	108	107		107			112		111		110	110	110	110		110		
32. L.O.FROM COOLER #2																								
35. L.O. GOV PRES #1	62		62		62	62	62	62		62			62		62		62	62	62	62		62		
34. L.O. GOV PRES #2																								
37. AMPS POS #1	1400		1350		1350	1300	1300	1350		1350			1530		1500		1500	1400	1400	1400		1400		
36. AMPS POS #2																								
39. AMPS NEG #1	1400		1350		1350	1300	1300	1350		1350			1530		1500		1500	1400	1400	1400		1400		
38. AMPS NEG #2																								
41. HP HIGH SPEED PIN. AFT	148		148		148	148	148	149		147			148		148		148	148	148	149		149		
42. HP INTER SPEED PIN FWD	137		138		138	138	138	140		139			136		136		135	135	135	136		136		
43. HP INTER SPEED PIN AFT	139		140		140	140	141	140		140			139		140		140	140	140	139		139		
44. L.P. THRUST BEARING	129		129		128	128	130	131		131			130		130		130	128	128	130		129		
45. H.P. THRUST BEARING	146		146		144	144	145	146		146			146		147		144	144	144	145		145		
46. LP HIGH SPEED PIN. FWD	133		133		132	132	134	135		135			133		133		134	134	134	135		133		
47. LP HIGH SPEED PIN. AFT	129		128		128	128	128	130		130			128		129		128	128	128	129		128		
48. LP INTER SPEED PIN FWD	148		149		149	149	149	149		149			149		148		148	148	148	148		148		
49. LP INTER SPEED PIN. AFT	130		130		130	130	130	130		130			130		130		130	130	130	130		130		
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED	10"		10"		16"	10"	10"	9"		9"			9"		9"		9"	9"	9"	9"		9"		

11-12 Oct. Fwd. Eng. Rm.

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	106		106		108	107	107	105		105			109		108		110	110	110	110		106		
2.	MN COND [illegible] TEMP	103		103		104	103	103	97		100			106		106		106	107	106	104		104		
3.	MN INJ TEMP	76		76		76	76	76	74		74			79		79		79	79	79	78		75		
4.	MN OVBD TEMP	87		88		88	88	88	86		[illegible]			90		90		92	92	92	88		87		
5.	L.O. TO COOLERS	122		125		124	124	124	124		124			123		125		125	125	126	126		125		
6.	L.O. FROM COOLERS	106		108		108	108	108	109		106			106		107		108	108	108	108		108		
7.	THRUST BNG TEMP	115		117		115	115	115	116		115			115		116		116	116	116	115		116		
8.	FWD H.P. ROTOR BNG	126		127		124	124	124	128		127			127		127		125	125	125	126		127		
9.	AFT H.P. ROTOR BNG	135		136		135	135	135	135		135			135		136		135	135	135	135		135		
10.	FWD L.P. ROTOR BNG	133		134		130	132	132	135		133			133		133		132	132	132	134		134		
11.	AFT L.P. ROTOR BRG	130		131		130	130	130	129		129			130		130		130	130	130	130		130		
12.	HOT GEAR BRG FWD	155		156		155	155	155	155		155			154		155		155	155	155	155		155		
13.	HOT GEAR BRG AFT	148		150		148	148	148	149		148			149		149		148	148	148	149		149		
14.	AUX COND [illegible] TEMP	103		103		104	103	103	92		100			106		106		106	107	106	104		104		
15.	1ST STAGE AIR TEMP	162		162		160	160	160	158		160			165		163		160	162	162	162		160		
16.	D.C. HEATER TEMP	238		238		242	240	240	240		241			242		238		240	240	240	240		240		
17.	SUPRHT TEMP PORT	735		735		735	735	735	735		735			735		735		735	735	735	735		735		
18.	SUPRHT TEMP STBD	630		630		630	630	630	630		635			630		630		630	630	630	630		630		
19.	F.O. SETT TEMP P	93		92		92	92	92	92		92			93		92		90	90	90	92		92		
20.	F.O. SETT TEMP S	94		86		88	92	92	90		88			92		87		82	94	94	90		90		
21.	UPTAKE PORT	300		300		300	300	300	300		295			300		300		300	300	300	300		295		
22.	UPTAKE STBD	300		300		305	305	305	295		295			295		300		300	300	305	310		300		
23.	F.O. PUMP SUCT TEMP	91		91		92	94	94	94		92			92		86		86	94	94	94		91		
24.	MN FD PMP L.O PORT	30		30		30	30	30	31		31			30		30		30	30	30	30		30		
25.	MN FD PMP L.O STBD	40		41		40	40	40	40		41			43		43		40	40	40	40		40		
26.	L.O. TO GEARS	110		110		110	110	110	111		112			109		110		110	110	110	110		110		
27.	AIR COMPR L.O. PRESS	28		28		27	27	27	27		27			26		27		27	27	27	25		26		