

REMARKS

1200-1600 WATCH

Frequent inspections of machinery spaces. Bilges at safe level.
Machinery in operation as before. Routine watch.

WATCH ENGR'S SIGNATURE-

T.E. Carney R/E

1600-2000 WATCH

Routine watch. Bilges at safe level.

WATCH ENGR'S SIGNATURE-

T.E. Carney R/E

2000-2400 WATCH

Routine watch. Pumped down main condenser.
Frequent inspections of machinery spaces.

WATCH ENGR'S SIGNATURE-

T.E. Carney R/E

2400-0400 WATCH

Standing orders observed.

ROUTINE

WATCH ENGR'S SIGNATURE-

Capt. Ok.
Jed Rasmussen

0400-0800 WATCH

ROUTINE.

WATCH ENGR'S SIGNATURE-

Capt. Ok.
Jed Rasmussen

0800-1200 WATCH

ROUTINE.

WATCH ENGR'S SIGNATURE-

Capt. Ok.
Jed Rasmussen

CHIEF ENGINEER

Plant Secured

CHIEF ENGR'S SIGNATURE-

Jed Rasmussen

		WATCH								WATCH					
		1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200			1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME								MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D)	HOTTEST GEAR BEARING FORWARD						
DETENTION TIME									HOTTEST GEAR BEARING AFT						
REVOLUTION COUNTER (END OF WATCH)									AUX. COND. CONDENSATE						
TOTAL REVOLUTIONS (FOR WATCH)									1ST STAGE FEED WATER HEATER						
AVERAGE RPM									D. C. FEED WATER HEATER						
F.O. METER (END OF WATCH)									3RD STAGE FEED WATER HEATER						
F.O. CONSUMED								BOILER PARTICULARS TEMPERATURES	SUPER HEAT P						
MACHINERY PARTICULARS PRESSURES	THROTTLE								S						
	H.P. AHEAD								F.O. TO BURNERS						
	L.P. AHEAD								AIR TO FURNACE P						
	VACUUM								S						
	L.O. TO TURBINES								F.O. TEMP. IN SETTLING TANKS P						
	AUX. STEAM								S						
	BACK PRESSURE								PORT BOILER UPTAKE						
	GLAND STEAM								STBD. BOILER UPTAKE						
	H.P. BLEEDER								F. O. BACK PRESSURE						
	I.P. BLEEDER								MAIN STEAM						
MACHINERY PARTICULARS TEMPERATURES	L.P. BLEEDER							MISCELLANEOUS	F.O. TO BURNERS						
	STEAM AT THROTTLE								MAIN COND. SALINITY						
	L. P. EXHAUST								ENGINE ROOM TEMPERATURE						
	CONDENSATE								FIRE ROOM TEMPERATURE						
	CIRC. WATER IN								NOZZLES IN USE						
	CIRC. WATER OUT								NO. OF BURNERS IN USE P						
	L.O. TO COOLERS								S						
	L.O. FROM COOLERS								BURNER TIP SIZE P						
	TEMPERATURE THRUST BEARING								S						
	FORWARD H.P. ROTOR BEARING								CO ₂ % PORT BOILER						
MACHINERY PARTICULARS TEMPERATURES	AFT. H.P. ROTOR BEARING								CO ₂ % STBD. BOILER						
	FORWARD L.P. ROTOR BEARING							MISCELLANEOUS	OIL LEVEL MAIN SUMP						
	AFT. L.P. ROTOR BEARING														

WATCH	GENERATORS												FUEL - WATER AND LUBE OIL											
	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	FUEL OIL	BOILER WATER	LUBE OIL	DIESEL OIL								
1200 TO 1600													METER AT NOON		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		ON HAND AT START OF DAY									
													EXPENDED DURING DAY		RECEIVED									
													REMAINING ON BOARD		ON HAND									
1600 TO 2000													ON HAND AT START OF DAY		CONSUMED									
													EVAPORATED OR RECEIVED		ON HAND									
													ON HAND		RECEIVED									
													CONSUMED		CONSUMED									
2000 TO 2400													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						
2400 TO 0400																								
													SUMMARY											
													RUNNING TIME		PROPELLER SLIP (%)									
0400 TO 0800													DETENTION TIME		BBL FUEL MI									
													TOTAL REVOLUTIONS		WIND DIRECTION									
													AVERAGE R.P.M.		STATE OF SEA									
													TOTAL MILES BY ENGINE		STATE OF WEATHER									
0800 TO 1200													TOTAL MILES BY OBSERVATION											

REMARKS

1200-1600 WATCH

Frequent inspections of machinery spaces. Routine watch.
Bilges at safe level.

WATCH ENGR'S SIGNATURE-

T.E. Garry R/E

1600-2000 WATCH

As before. Bilges at safe level. Routine watch.

WATCH ENGR'S SIGNATURE-

T.E. Garry R/E

2000-2400 WATCH

As before. Bilges at safe level. Routine watch.

WATCH ENGR'S SIGNATURE-

T.E. Garry R/E

2400-0400 WATCH

Standard orders observed.

ROUTINE -

WATCH ENGR'S SIGNATURE-

Kept OK
J.H. Brennan

0400-0800 WATCH

ROUTINE -

WATCH ENGR'S SIGNATURE-

Kept OK
J.H. Brennan

0800-1200 WATCH

ROUTINE

WATCH ENGR'S SIGNATURE-

T.E. Garry

CHIEF ENGINEER

Plant Secured

CHIEF ENGR'S SIGNATURE-

[Signature]

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE																					
										5-22/23 '67																					
		WATCH						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										MACH. PARTICULARS (CONT'D)																			
												TEMPERATURES (CONT'D)																			
												TEMPERATURES										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									
																						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																													
		F. O. BACK PRESSURE																													
		MAIN STEAM																													
		F.O. TO BURNERS																													
PRESSURES										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																															
MISCELLANEOUS																															
WATCH		GENERATORS										FUEL - WATER AND LUBE OIL																			
		GENERATOR NUMBER										METER AT NOON																			
		R.P.M.										METER PREVIOUS NOON																			
		STEAM PRESSURE										CONSUMED BY METER																			
		STEAM TEMP.										ON HAND AT START OF DAY																			
		L.O. PRESSURE										RECEIVED DURING DAY																			
		L.O. TO COOLER										EXPENDED DURING DAY																			
		L.O. FROM COOLER										REMAINING ON BOARD																			
		TEMP. OF HOTTEST BEARING										ON HAND AT START OF DAY																			
		L.O. GOVERNOR PRESSURE										EVAPORATED OR RECEIVED																			
		AMPS POSITIVE										ON HAND																			
		AMPS NEGATIVE										CONSUMED																			
		VOLTS										DOMESTIC WATER																			
												ON HAND AT START OF DAY																			
												EVAPORATED OR RECEIVED																			
												ON HAND																			
												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																					
0800 TO 1200												SUMMARY																			
												RUNNING TIME																			
												DETENTION TIME																			
												TOTAL REVOLUTIONS																			
												AVERAGE R.P.M.																			
												TOTAL MILES BY ENGINE																			
												TOTAL MILES BY OBSERVATION																			
												PROPPELLER SLIP (%)																			
										BBL FUEL MI																					
										WIND DIRECTION																					
										STATE OF SEA																					
										STATE OF WEATHER																					

REMARKS

1200-1600 WATCH

ROUTINE

WATCH ENGR'S SIGNATURE- *[Signature]*

1600-2000 WATCH

Frequent inspections of machinery spaces. Bilges at a safe level.

WATCH ENGR'S SIGNATURE- *L.E. Garry R/E*

2000-2400 WATCH

As before. Bilges at safe level.

WATCH ENGR'S SIGNATURE- *L.E. Garry R/E*

2400-0400 WATCH

Routine

WATCH ENGR'S SIGNATURE- *[Signature]*

0400-0800 WATCH

Routine

WATCH ENGR'S SIGNATURE- *[Signature]*

0800-1200 WATCH

Routine

WATCH ENGR'S SIGNATURE- *[Signature]*

CHIEF ENGINEER

Plant Secured

CHIEF ENGR'S SIGNATURE- *[Signature]*

		WATCH								WATCH					
		1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200			1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME								MACH. PARTICULARS (CONT'D) TEMPERATURES (CONT'D)		HOTTEST GEAR BEARING FORWARD					
DETENTION TIME										HOTTEST GEAR BEARING AFT					
REVOLUTION COUNTER (END OF WATCH)										AUX. COND. CONDENSATE					
TOTAL REVOLUTIONS (FOR WATCH)										1ST STAGE FEED WATER HEATER					
AVERAGE RPM										D. C. FEED WATER HEATER					
F.O. METER (END OF WATCH)										3RD STAGE FEED WATER HEATER					
F.O. CONSUMED															
PRESSURES	THROTTLE							SUPER HEAT		P					
	H.P. AHEAD									S					
	L.P. AHEAD							F.O. TO BURNERS							
	VACUUM							AIR TO FURNACE		P					
	L.O. TO TURBINES									S					
	AUX. STEAM							F.O. TEMP. IN SETTLING TANKS		P					
	BACK PRESSURE									S					
	GLAND STEAM							PORT BOILER UPTAKE							
	H.P. BLEEDER							STBD. BOILER UPTAKE							
	L.P. BLEEDER							F. O. BACK PRESSURE							
TEMPERATURES	STEAM AT THROTTLE							MAIN STEAM							
	L. P. EXHAUST							F.O. TO BURNERS							
	CONDENSATE							MAIN COND. SALINITY							
	CIRC. WATER IN							ENGINE ROOM TEMPERATURE							
	CIRC. WATER OUT							FIRE ROOM TEMPERATURE							
	L.O. TO COOLERS							NOZZLES IN USE							
	L.O. FROM COOLERS							NO. OF BURNERS IN USE		P					
	TEMPERATURE THRUST BEARING									S					
	FORWARD H.P. ROTOR BEARING									P					
	AFT. H.P. ROTOR BEARING							BURNER TIP SIZE		S					
TEMPERATURES	FORWARD L.P. ROTOR BEARING							CO ₂ % PORT BOILER							
	AFT. L.P. ROTOR BEARING							CO ₂ % STBD. BOILER							
								OIL LEVEL MAIN SUMP							

WATCH	GENERATORS											FUEL - WATER AND LUBE OIL					
	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	FUEL OIL	BOILER WATER	LUBE OIL	DIESEL OIL		
1200 TO 1600												METER AT NOON	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND	CONSUMED	
												METER PREVIOUS NOON					
												CONSUMED BY METER					
												ON HAND AT START OF DAY					
												RECEIVED DURING DAY					
												EXPENDED DURING DAY					
												REMAINING ON BOARD					
1600 TO 2000												ON HAND AT START OF DAY					
												EVAPORATED OR RECEIVED					
												ON HAND					
												CONSUMED					
2000 TO 2400												DOMESTIC WATER					
												ON HAND AT START OF DAY					
												EVAPORATED OR RECEIVED					
												ON HAND					
												CONSUMED					
2400 TO 0400												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
0400 TO 0800												SUMMARY					
												RUNNING TIME		PROPELLER SLIP (%)			
												DETENTION TIME		BBL FUEL MI			
												TOTAL REVOLUTIONS		WIND DIRECTION			
												AVERAGE R.P.M.		STATE OF SEA			
0800 TO 1200												TOTAL MILES BY ENGINE		STATE OF WEATHER			
												TOTAL MILES BY OBSERVATION					

REMARKS

1200-1600 WATCH

Bilges at safe level.

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

Frequent inspections of machinery spaces. Bilges at safe level.

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

As before. Bilges at safe level.

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

Routine

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

Routine

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

Routine

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

Plant Secured

CHIEF ENGR'S SIGNATURE-

[illegible]

REMARKS

1200-1600 WATCH

Routine

WATCH ENGR'S SIGNATURE-

St. Karsten

1600-2000 WATCH

Frequent inspections of machinery spaces. Pumped down bilges to safe level.

WATCH ENGR'S SIGNATURE-

J. E. Garry R/E

2000-2400 WATCH

Frequent inspections of machinery spaces. Pumped bilges.

WATCH ENGR'S SIGNATURE-

J. E. Garry R/E

2400-0400 WATCH

Routine

WATCH ENGR'S SIGNATURE-

J. E. Garry R/E

0400-0800 WATCH

Routine

WATCH ENGR'S SIGNATURE-

J. E. Garry R/E

0800-1200 WATCH

Routine

WATCH ENGR'S SIGNATURE-

St. Karsten

CHIEF ENGINEER

Plant Secured

CHIEF ENGR'S SIGNATURE-

St. Karsten

USNS			VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE 5/25-26/67																				
			WATCH						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						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																						
			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									BOILER PARTICULARS TEMPERATURES SUPER HEAT P S F.O. TO BURNERS AIR TO FURNACE P S F.O. TEMP. IN SETTLING TANKS P S PORT BOILER UPTAKE STBD. BOILER UPTAKE F.O. BACK PRESSURE MAIN STEAM F.O. TO BURNERS																
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																															
MISCELLANEOUS			MAIN COND. SALINITY						TEMPERATURES F.O. TO BURNERS AIR TO FURNACE F.O. TEMP. IN SETTLING TANKS PORT BOILER UPTAKE STBD. BOILER UPTAKE F.O. BACK PRESSURE MAIN STEAM F.O. TO BURNERS																						
			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																												
			WATCH			GENERATORS										FUEL - WATER AND LUBE OIL															
						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										METER AT NOON					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																ON HAND AT START OF DAY															
EXPENDED DURING DAY																RECEIVED															
REMAINING ON BOARD																ON HAND															
ON HAND AT START OF DAY																CONSUMED															
EVAPORATED OR RECEIVED																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																					
2400 TO 0400										0400 TO 0800																					
0400 TO 0800										0800 TO 1200																					
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

Continue

WATCH ENGR'S SIGNATURE- *E.H. Maule*

1600-2000 WATCH

Frequent inspections of machinery spaces. Pumped bilges.

WATCH ENGR'S SIGNATURE- *T.E. Carney R/E*

2000-2400 WATCH

As before. Pumped bilges.

WATCH ENGR'S SIGNATURE- *T.E. Carney R/E*

2400-0400 WATCH

Continue

WATCH ENGR'S SIGNATURE- *Ed. J. Jensen*

0400-0800 WATCH

Continue

WATCH ENGR'S SIGNATURE- *Ed. J. Jensen*

0800-1200 WATCH

Continue

WATCH ENGR'S SIGNATURE- *E.H. Maule*

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE- *Walt C. Quinn*

[illegible]

REMARKS

1200-1600 WATCH

Routine

WATCH ENGR'S SIGNATURE-

[Signature]

1600-2000 WATCH

Frequent inspections of machinery spaces. Bilges at a safe level.

WATCH ENGR'S SIGNATURE-

T. E. Garry R/E

2000-2400 WATCH

As before. Bilges pumped.

WATCH ENGR'S SIGNATURE-

T. E. Garry R/E

2400-0400 WATCH

Routine

WATCH ENGR'S SIGNATURE-

Jim Larmon

0400-0800 WATCH

Routine

WATCH ENGR'S SIGNATURE-

Jim Larmon

0800-1200 WATCH

Routine

WATCH ENGR'S SIGNATURE-

Kept OK
Jim Larmon

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

[Signature]

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE			
										5-27/28 67			
		WATCH						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											
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											
MACH. PARTICULARS (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											
		SUPER HEAT											
		F.O. TO BURNERS											
		AIR TO FURNACE											
		F.O. TEMP. IN SETTLING TANKS											
BOILER PARTICULARS (CONT'D)		PORT BOILER UPTAKE											
		STBD. BOILER UPTAKE											
		F. O. BACK PRESSURE											
		MAIN STEAM											
		F.O. TO BURNERS											
		MAIN COND. SALINITY											
		ENGINE ROOM TEMPERATURE											
		FIRE ROOM TEMPERATURE											
		NOZZLES IN USE											
		NO. OF BURNERS IN USE											
MISCELLANEOUS		CO ₂ % PORT BOILER											
		CO ₂ % STBD. BOILER											
		OIL LEVEL MAIN SUMP											
		BURNER TIP SIZE											
		F. O. BACK PRESSURE											
		MAIN STEAM											
		F.O. TO BURNERS											
		STBD. BOILER UPTAKE											
		PORT BOILER UPTAKE											
		F.O. TEMP. IN SETTLING TANKS											
PRESSURES		AIR TO FURNACE											
		F.O. TO BURNERS											
		SUPER HEAT											
		3RD STAGE FEED WATER HEATER											
		D. C. FEED WATER HEATER											
		1ST STAGE FEED WATER HEATER											
		AUX. COND. CONDENSATE											
		HOTTEST GEAR BEARING AFT											
		HOTTEST GEAR BEARING FORWARD											
		TEMPERATURES (CONT'D)											
MISCELLANEOUS		OIL LEVEL MAIN SUMP											

REMARKS

1200-1600 WATCH

WATCH ENGR'S SIGNATURE. *V. E. Lacey R/S*

1600-2000 WATCH

WATCH ENGR'S SIGNATURE - *T. E. Army R/E*

2000-2400 WATCH

WATCH ENGR'S SIGNATURE- *T. E. Capner R/E*

2400-0400 WATCH

WATCH ENGR'S SIGNATURE- *John C. ...*

0400-0800 WATCH

WATCH ENGR'S SIGNATURE. *Dud Kasper*

0800-1200 WATCH

WATCH ENGR'S SIGNATURE. *Ted Gashman*

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE- *Ernest C. ...*

		WATCH								WATCH					
		1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200			1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME								MACH. PARTICULARS (CONT'D)	HOTTEST GEAR BEARING FORWARD						
DETENTION TIME									HOTTEST GEAR BEARING AFT						
REVOLUTION COUNTER (END OF WATCH)									AUX. COND. CONDENSATE						
TOTAL REVOLUTIONS (FOR WATCH)									1ST STAGE FEED WATER HEATER						
AVERAGE RPM									D. C. FEED WATER HEATER						
F.O. METER (END OF WATCH)									3RD STAGE FEED WATER HEATER						
MACHINERY PARTICULARS	PRESSURES	F.O. CONSUMED						BOILER PARTICULARS	TEMPERATURES	SUPER HEAT	P				
		THROTTLE									S				
		H.P. AHEAD								F.O. TO BURNERS					
		L.P. AHEAD								AIR TO FURNACE	P				
		VACUUM									S				
		L.O. TO TURBINES								F.O. TEMP. IN SETTLING TANKS	P				
		AUX. STEAM									S				
		BACK PRESSURE								PORT BOILER UPTAKE					
		GLAND STEAM								STBD. BOILER UPTAKE					
		H.P. BLEEDER								F. O. BACK PRESSURE					
	TEMPERATURES	I.P. BLEEDER							PRESSURES	MAIN STEAM					
		L.P. BLEEDER								F.O. TO BURNERS					
		STEAM AT THROTTLE								MAIN COND. SALINITY					
		L. P. EXHAUST								ENGINE ROOM TEMPERATURE					
		CONDENSATE								FIRE ROOM TEMPERATURE					
		CIRC. WATER IN								NOZZLES IN USE					
		CIRC. WATER OUT								NO. OF BURNERS IN USE	P				
		L.O. TO COOLERS									S				
		L.O. FROM COOLERS									P				
		TEMPERATURE THRUST BEARING								BURNER TIP SIZE	S				
		FORWARD H.P. ROTOR BEARING							MISCELLANEOUS	CO ₂ % PORT BOILER					
		AFT. H.P. ROTOR BEARING								CO ₂ % STBD. BOILER					
		FORWARD L.P. ROTOR BEARING								OIL LEVEL MAIN SUMP					
		AFT. L.P. ROTOR BEARING													

WATCH	GENERATORS											FUEL - WATER AND LUBE OIL					
	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	FUEL OIL	BOILER WATER	LUBE OIL	DIESEL OIL		
1200 TO 1600												METER AT NOON	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	ON HAND AT START OF DAY				
												EXPENDED DURING DAY	RECEIVED				
												REMAINING ON BOARD	ON HAND				
1600 TO 2000												ON HAND AT START OF DAY	CONSUMED				
												EVAPORATED OR RECEIVED	ON HAND				
												ON HAND	RECEIVED				
												CONSUMED	CONSUMED				
2000 TO 2400												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
2400 TO 0400																	
												SUMMARY					
												RUNNING TIME		PROPELLER SLIP (%)			
0400 TO 0800												DETENTION TIME		BBL FUEL-MI			
												TOTAL REVOLUTIONS		WIND DIRECTION			
												AVERAGE R.P.M.		STATE OF SEA			
0800 TO 1200												TOTAL MILES BY ENGINE		STATE OF WEATHER			
												TOTAL MILES BY OBSERVATION					

REMARKS

1200-1600 WATCH

Frequent inspections of machinery spaces. Bilges at a safe level.

WATCH ENGR'S SIGNATURE-

T.E. Carney P/E

1600-2000 WATCH

As before. Bilges at a safe level

WATCH ENGR'S SIGNATURE-

T.E. Carney P/E

2000-2400 WATCH

As before. Bilges at a safe level.

WATCH ENGR'S SIGNATURE-

T.E. Carney P/E

2400-0400 WATCH

Routine

WATCH ENGR'S SIGNATURE-

Kept. Ok.
Ted Rossmore

0400-0800 WATCH

Routine

WATCH ENGR'S SIGNATURE-

Kept. Ok.
Ted Rossmore

0800-1200 WATCH

Routine

WATCH ENGR'S SIGNATURE-

T.E. Carney

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

Ted Rossmore

[illegible]

REMARKS

1200-1600 WATCH

Re-Entry

WATCH ENGR'S SIGNATURE-

[Signature]

1600-2000 WATCH

Frequent inspections of machinery spaces. Bilges at a safe level.

WATCH ENGR'S SIGNATURE-

H. E. Garry R/E

2000-2400 WATCH

as before. Bilges at a safe level.

WATCH ENGR'S SIGNATURE-

H. E. Garry R/E

2400-0400 WATCH

Continue

WATCH ENGR'S SIGNATURE-

J. A. Rasmussen

0400-0800 WATCH

Continue

WATCH ENGR'S SIGNATURE-

J. A. Rasmussen

0800-1200 WATCH

Continue

WATCH ENGR'S SIGNATURE-

Kpt. G. K.
J. A. Rasmussen

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE-

[Signature]

WATCH							WATCH						
1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200		1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200	
RUNNING TIME							HOTTEST GEAR BEARING FORWARD						
DETENTION TIME							HOTTEST GEAR BEARING AFT						
REVOLUTION COUNTER (END OF WATCH)							AUX. COND. CONDENSATE						
TOTAL REVOLUTIONS (FOR WATCH)							1ST STAGE FEED WATER HEATER						
AVERAGE RPM							D. C. FEED WATER HEATER						
F.O. METER (END OF WATCH)							3RD STAGE FEED WATER HEATER						
F.O. CONSUMED							SUPER HEAT P						
MACHINERY PARTICULARS	PRESSURES	THROTTLE						S					
		H.P. AHEAD						F.O. TO BURNERS					
		L.P. AHEAD						AIR TO FURNACE P					
		VACUUM						S					
		L.O. TO TURBINES						F.O. TEMP. IN SETTLING TANKS P					
		AUX. STEAM						S					
		BACK PRESSURE						PORT BOILER UPTAKE					
		GLAND STEAM						STBD. BOILER UPTAKE					
		H.P. BLEEDER						F. O. BACK PRESSURE					
		L.P. BLEEDER						MAIN STEAM					
TEMPERATURES	TEMPERATURES	L.P. BLEEDER						F.O. TO BURNERS					
		STEAM AT THROTTLE						MAIN COND. SALINITY					
		L. P. EXHAUST						ENGINE ROOM TEMPERATURE					
		CONDENSATE						FIRE ROOM TEMPERATURE					
		CIRC. WATER IN						NOZZLES IN USE					
		CIRC. WATER OUT						NO. OF BURNERS IN USE P					
		L.O. TO COOLERS						S					
		L.O. FROM COOLERS						BURNER TIP SIZE P					
		TEMPERATURE THRUST BEARING						S					
		FORWARD H.P. ROTOR BEARING						CO ₂ % PORT BOILER					
TEMPERATURES	TEMPERATURES	AFT. H.P. ROTOR BEARING						CO ₂ % STBD. BOILER					
		FORWARD L.P. ROTOR BEARING						DIL LEVEL MAIN SUMP					
		AFT. L.P. ROTOR BEARING											

WATCH	GENERATORS												FUEL - WATER AND LUBE OIL														
	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	FUEL OIL	BOILER WATER	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED	ON HAND	CONSUMED	ON HAND AT START OF DAY	RECEIVED	ON HAND	CONSUMED	ON HAND AT START OF DAY	RECEIVED	ON HAND	CONSUMED	
1200 TO 1600																											
1600 TO 2000																											
2000 TO 2400																											
2400 TO 0400																											
0400 TO 0800																											
0800 TO 1200																											

LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)					
L.O. CENTRIFUGE - HOURS OPERATED					
1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200

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

REMARKS

1200-1600 WATCH

Plant secured made inspection of spaces.

WATCH ENGR'S SIGNATURE-

F. Harris

1600-2000 WATCH

Plant secured inspected machinery spaces Pump
Allyes.

WATCH ENGR'S SIGNATURE-

F. Harris

2000-2400 WATCH

Plant secured inspected machinery spaces.

WATCH ENGR'S SIGNATURE-

F. Harris

2400-0400 WATCH

Routine

WATCH ENGR'S SIGNATURE-

*Left OK
Jed Kamm*

0400-0800 WATCH

Routine

WATCH ENGR'S SIGNATURE-

*Left OK
Jed Kamm*

0800-1200 WATCH

Routine

WATCH ENGR'S SIGNATURE-

F. Harris

CHIEF ENGINEER

Plant Secured

CHIEF ENGR'S SIGNATURE-

W. C. Kamm

[illegible]

REMARKS

1200-1600 WATCH

Routine

WATCH ENGR'S SIGNATURE- *T. E. Carney*

1600-2000 WATCH

Frequent inspections of machinery spaces Bilges at a safe level.

WATCH ENGR'S SIGNATURE- *T. E. Carney RIF*

2000-2400 WATCH

as before Bilges at a safe level.

WATCH ENGR'S SIGNATURE- *T. E. Carney RIF*

2400-0400 WATCH

Routine

WATCH ENGR'S SIGNATURE- *Jim Rasmussen*

0400-0800 WATCH

Routine

WATCH ENGR'S SIGNATURE- *Jim Rasmussen*

0800-1200 WATCH

In-Port Routine. Working on engine room as per work list and job orders.

WATCH ENGR'S SIGNATURE- *W. G. Galt*

CHIEF ENGINEER

CHIEF ENGR'S SIGNATURE- *W. G. Galt*

3ND-P&PO 9546

U. S. S.

PLANT NO.

TIME: ZONE DESCRIPTION

SET CLOCKS AHEAD OR BACK

20 min

MINUTES AT 2300-0100-0200 DAT

DAT

..19-67

	3 - 15 - 67												5 - 11 - 67											
	HOUR ENDING																							
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	6	6	6	6	6	6	6	7	7	7	7	6	6	6	6	7	7	6	6	6	6	6	6	6
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, 'HG OR #G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	206	206	206	206	206	206	206	206	206	206	206	204	200	204	204	206	206	206	206	206	206	206	206	206
1ST EFFECT SHELL PRESSURE, 'HG	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	7	7	7	7	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F																								
2D EFFECT SHELL PRESSURE, 'HG	12	12	12	12	12	12	12	12	12	12	12	11	11	11	11	12	12	12	12	12	12	12	12	12
3D EFFECT COIL DRAIN, TEMPERATURE, °F	154	154	154	154	152	152	152	152	152	152	152	152	152	152	154	154	154	154	154	154	154	154	154	154
3D EFFECT SHELL PRESSURE, 'HG	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
CONDENSATE TO COOLER, TEMPERATURE, °F	132	132	132	134	134	134	134	134	134	134	134	138	138	138	138	138	138	138	138	138	138	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F																								
BRINE OVERBOARD, TEMPERATURE, °F	134	134	134	132	132	132	132	132	132	132	132	134	134	134	134	134	134	134	134	134	134	134	134	134
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	58	58	58	58	58	58	58	58	58	58	58	58	58	58	59	58	58	58	58	58	58	58	58	58
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	58	58	58	58	58	58	58	58	58	58	58	58	58	58	59	58	58	58	58	58	58	58	58	58
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	144	144	144	146	146	146	146	146	146	146	146	140	140	140	140	144	144	144	144	144	144	144	144	144
FEED TO 1ST EFFECT, TEMPERATURE, °F	162	162	162	166	166	166	166	166	166	166	166	160	160	160	160	164	164	164	164	164	164	164	164	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	98	100	100	100	100	98	98	98	98	100	100	100	100	100	98	100	100	100	100	100	100	100
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	5	5	5	5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	24	24	24	23	23	23	23	24	24	24	24	23	23	23	23	23	23	23	23	23	24	23	24	24
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25	25	25	25	25	25	25	25	20	20	20	20	24	24	24	24	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	32	32	30	30	30	30	30	28	28	28	28	33	33	33	33	28	28	30	30	32	32	32	32	32
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIR EJECTOR DRAINS, SALINITY—E. P. M.	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

5-15-67

4-2

5-14-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS	
		SHIPS TANKS*	FEED TANKS*
0000	06249100		
0100	06266100	1200	
0200	06267400	1300	
0300	06268200	800	HOMIN-
0400	06269400	1200	
0500	06270700	1300	
0600	06271500	800	
0700	06272600	1100	
0800	06273800	1200	
0900	06275000		1200
1000	06276300		1300
1100	06277500		1200
1200	06250400	1300	
1300	06251700	1300	
1400	06253000	1300	
1500	06254300	1300	
1600	06255600	1300	
1700	06256900	1300	
1800	06258200	1300	
1900	06259400	1200	
2000	06260600	1200	
2100	06261800	20400	1200
2200	06263000		1200
2300	06263700		700
2400	06264900		1200

8, DEE

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	17		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	20500		
GALLONS THIS DATE			
GALLONS TO DATE			
CHECKED (Signature)			
APPROVED			
(Engineer Officer, U. S. N.)			

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000-0800

2 - EVAP DIST TO
3 STBD POT

ADDED 80Z CHLORINE PER 1000 GALS

SIGNED

M. R. Hill

0800-1200

2 Evap. Dist. to # 3 port
Filled # 2 HOGGUSP TANK
Added chlorine 80Z per 1000

HOMIN 1

SIGNED

R. Shippard

0800-1200

- 2 EVAP. DIST. TO
- 2 STBD FEED

1 STBD - FULL 20 FT

1 PORT - FULL

2 STBD FULL

2 PORT FULL

F. W. DIST. 23 HRS 1 28, 400 GALS

SIGNED

J. J. Wagoner

1200-1600

2 - EVAP DIST TO
3 STBD POT

ADDED 80Z CHLORINE PER 1000 GALS

SIGNED

M. R. Hill

1200-1600

2 Evap. Dist. to # 3 port possible
Added 80Z chlorine per 1000 Gals Dist.

SIGNED

R. Shippard

1200-1600

- 2 EVAP. DIST. TO
- 2 STBD FEED

- 2 STBD FEED

SIGNED

J. J. Wagoner

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

3ND-P&PO 9546

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

SND-P&PO 9546

UNDERWAY ✓

U. S. S. General John Pope 7-AP 110PLANT NO. 2

AT ANCHOR

TIME: ZONE DESCRIPTION

SET CLOCKS ^{AHEAD} OR ^{BACK}

MINUTES AT

DATE 5-13, 1962

	5-14-67												5-13-67											
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE, #G	7	7	7	7	7	7	7	7	7	7	7								7	7	7	7	7	7
STEAM FROM REG. VALVE, PRESSURE, #G	3	3	3	2	2	2	2	2	2	2	2								2	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	1	1	1	1	1	1	1	1								1	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240								240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	204	204	204	204	204	204	204	204	204	204	204								204	204	204	204	204	204
1ST EFFECT SHELL PRESSURE, "HG	7	7	8	8	7	7	7	8	8	8	8								8	6	6	6	6	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F																								
2D EFFECT SHELL PRESSURE, "HG	9	9	10	10	10	11	11	10	10	10	10								3	8	8	8	8	9
2D EFFECT COIL DRAIN, TEMPERATURE, °F	158	158	158	152	152	152	152	150	150	150	150								154	158	158	158	158	158
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20	21	21	20	20	20	20	20								21	20	20	20	20	20
CONDENSATE TO COOLER, TEMPERATURE, °F	136	136	136	134	134	134	134	134	134	134	134								140	134	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F																								
BRINE OVERBOARD, TEMPERATURE, °F	134	134	134	132	132	132	132	134	134	134	134								134	134	134	134	134	134
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	90	90	90	90	90	90	90	90								90	90	90	90	90	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	57	57	57	57	58	58	58	58	58	58	58								58	57	57	57	57	57
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	57	57	57	57	58	58	58	58	58	58	58								58	57	57	57	57	57
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	150	150	150	144	144	144	144	144	144	144	144								150	150	150	150	150	150
FEED TO 1ST EFFECT, TEMPERATURE, °F	170	170	170	164	164	164	164	164	164	164	164								170	170	170	170	170	170
CIRC. WATER OVERBOARD, TEMPERATURE, °F	98	98	98	100	98	98	98	98	98	98	98								100	100	98	98	98	98
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5	5	5	5	5								5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	24	24	24	23	23	23	23	24	24	24	24								23	24	24	24	24	24
BRINE PUMP SUCTION PRESSURE, #G	20	20	20	25	25	25	24	20	20	20	20								20	20	20	20	20	20
BRINE PUMP DISCHARGE PRESSURE, #G	33	33	33	27	30	27	30	32	32	32	32								27	33	33	33	33	33
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0								0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	36	36	36	35	35	35	36	35	35	35	35								40	35	35	35	35	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10								10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5								1.5	1.5	1.5	1.5	1.5	1.5
AIR EJECTOR DRAINS, SALINITY—E. P. M.	30	30	30	30	30	30	30	20	20	20	20								40	30	20	20	20	20
1ST EFFECT DRAINS, SALINITY—E. P. M.	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2								0.3	0.3	0.2	0.2	0.2	0.2
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0								0	0	0	0	0	0

2

DISTILLED WATER RECORD			
HOUR ENDING	METER READING	GALLONS	
		SHIPS TANKS*	FEED TANKS*
0000			
0100	06239100	1300	
0200	06238400	1300	
0300	06234600	1200	
0400	06240900	1300	
0500	06242100	1200	
0600	06243300	1200	
0700	06244500	1200	
0800	06245600	1100	
0900	06246700	1100	1100
1000	06247900	12	1200
1100	06249100		1200
1200			
1300			
1400			
1500			
1600			
1700			
1800	06228400		
1900	06229300	706	
2000	06230600	1300	
2100	06231900	11,400	1300
2200	06233200		1300
2300	06234500		1300
2400	06235800		1300
			8,700

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD			
	EFFECT		
	NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD			
GALLONS THIS DATE			
GALLONS TO DATE			
CHECKED (Signature)			
APPROVED			
(Engineer Officer, U. S. N.)			

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS	
0000-0400	1200-1600
# 2 - EVAP DIST # 3 STBD POT ADDED 802 CHLORINE PER 1000 GALS SIGNED <u>Mc Roy Hill</u>	
0400-0800	1600-2000
# 2 Evap. Dist. to # 3 Port Filled # 2 Hg Evap Tank Added 802 chlorine per 1000 gals dist.	@ 1800 kit off # 2 Evap. Dist to Bilge. @ 1820 # 2 Evap dist to # 3 pot. stbd.
0800-1200	2000-2400
# 2 Evap. Dist. to # 2 STBD FEED F.W. Dist. 20 Hrs. 20,500 gms. # 2 STBD FEED	# 2 Evap. Dist. to
SIGNED <u>R. Sheppard</u>	SIGNED <u>R. Sheppard</u>
SIGNED <u>E. J. Magallanes</u>	SIGNED <u>E. J. Magallanes</u>

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

3ND-P&PO 9548

U. S. S.

PLANT NO.

AT ANCHOR

TIME: ZONE DESCRIPTION

SET CLOCKS

**AHEAD
OR
S BACK**

20 min

MINUTES AT 2300-0100-0000

DATE 5-12

— 1

	5-12-67										HOUR ENDING										5-12-67									
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400						
STEAM TO REG. VALVE, PRESSURE, #G	10	10	10	10	10	9	9	9	9	9	9	10	10	10	10	9	10	9	9	10	10	10	10	10						
STEAM FROM REG. VALVE, PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	2	2	2	2	2	2	2	2	2						
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1						
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240						
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	195	195	195	195	205	205	205	205	200	200	200	200	200	200	200	200	200						
1ST EFFECT SHELL PRESSURE, "HG	14	13	13	12"	12"	12"	12"	13	13	13	13	11	11	11	11	13"	12"	12"	12"	12"	13	13	13	13						
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	170	170	170	170	166	166	166	166	174	174	174	174	168	168	168	168	166	166	166	166	166						
2D EFFECT SHELL PRESSURE, "HG	15	14	14	13"	13"	13"	13"	15	15	15	15	12	12	12	12	14	13"	13"	13"	13"	15	15	15	15						
3D EFFECT COIL DRAIN, TEMPERATURE, °F	156	156	156	160	160	160	160	156	156	156	156	166	166	166	166	158	158	158	158	156	156	156	156	156						
3D EFFECT SHELL PRESSURE, "HG	24	22	22	22"	22"	22"	22	22	22	22	22	21	21	21	21	22	22"	22"	22"	22"	22	22	22	22						
CONDENSATE TO COOLER, TEMPERATURE, °F	136	140	140	144	146	146	146	136	136	136	136	150	150	150	150	146	146	148	148	136	136	136	136	136						
CONDENSATE FROM COOLER, TEMPERATURE, °F	90	93	93	96	98	96	96	90	90	90	90	98	98	98	98	96	96	98	98	90	90	90	90	90						
BRINE OVERBOARD, TEMPERATURE, °F	134	134	134	134	134	134	134	130	130	130	130	134	134	134	134	134	134	134	134	134	134	134	134	134						
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	90	90	90	90	90	90	90	90	94	94	96	92	92	92	92	92	92	92	92						
AIR EJECTOR DRAINS, TEMPERATURE, °F																														
CIRC. WATER INJECTION, TEMPERATURE, °F	53	56	54	54	55	55	57	56	56	55	55	57	57	57	57	57	57	57	57	56	55	55	55	55						
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	53	56	54	54	55	55	57	56	56	55	55	57	57	57	57	57	57	57	57	56	55	55	55	55						
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																														
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																														
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																														
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																														
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	160	160	160	160	160	160	158	158	158	158	162	162	160	160	156	158	158	158	158	158	158	158	158						
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	106	106	106	108	108	108	106	106	104	104	108	108	108	108	106	106	108	106	106	104	104	104	104						
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	6						
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20						
BRINE PUMP SUCTION PRESSURE, #G	24	22	22	24"	25"	23"	24"	25	25	25	25	22	22	22	22	23	23"	22"	22"	22	22	22	22	22						
BRINE PUMP DISCHARGE PRESSURE, #G	35	35	38	38	38	38	38	37	37	37	37	40	40	40	40	38	37	38	38	33	33	33	33	33						
FEED PUMP SUCTION PRESSURE, #G																														
FEED PUMP DISCHARGE PRESSURE, #G																														
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2						
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	57	57	57	55	55	55	57	55	55	55	55	60	60	60	60	56	58	58	58	58	58	58	55	57						
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10						
FEED DENSITY, 32NDS																														
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5						
AIR EJECTOR DRAINS, SALINITY—E. P. M.	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20						
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
CONDENSATE FROM COOLER, SALINITY—E. P. M.																														

5-13-67

#1

5-12-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS	
		SHIPS TANKS*	FEED TANKS*
	11216700		
0000			
0100	11229900	1000	
0200	11230900	1000	
0300	11231500	600	HOMIN
0400	11232500	1000	
0500	11233500		1000
0600	11234200		700 = 4 min
0700	11235200		1000
0800	11236200		1000
0900	11237300		1100
1000	11238300		1000
1100	11239300		1000
1200	11217600	1000	900
1300	11218600	1000	
1400	11219600	1000	
1500	11220600	1000	
1600	11221600	1000	
1700	11222600		1000
1800	11223500		900
1900	11224500		1000
2000	11225400	900	900
2100	11226300	8,500	900
2200	11227300		1000
2300	11227900		600 (40 min)
2400	11228900		1000
			13300

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	236		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	219800		
GALLONS THIS DATE			
GALLONS TO DATE			
CHECKED (Signature)			
APPROVED			
(Engineer Officer, U. S. N.)			

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000-0400

#1 EVAP DIST TO

#3 STBD

ADDED 80Z CHLORINE PER 1000 GALS

SIGNED

MCR of Hill

0400-0800

#1 Evap. Dist. to #1 STBD - Feed
Filled #1 No. 6000 tank,

SIGNED

R. Sheppard

0800-1200

#1 - 1 EVAP. DIST. TO
#2 STBD FEED

#1 PORT - FULL - 2 DROPS

#1 STBD - 20 " "

#2 PORT - FULL " "

#2 STBD - 10 " "

#1 W. DIST. 23 Hrs 22,600 GALS

SIGNED

Stocked in CDS

1200-1600

#1 EVAP DIST TO

#3 STBD POT

ADDED 80Z CHLORINE PER 1000 GALS

SIGNED

MCR of Hill

1600-2000

#1 Evap. Dist. to #1 STBD - Feed
#1900 shifted dist. to #3 STBD

SIGNED

R. Sheppard

2000-2400

#1 - 1 EVAP. DIST. TO

#2 PORT FEED

SIGNED

E. J. Gallanes

For disposal of this record see current Records Disposal Instructions for Vessels
of the U. S. Navy.

3ND-P&PO 9546

212
236

3ND-P&PO 9546

U. S. S.

PLANT NO.

AT ANCHOR _____

TIME: ZONE DESCRIPTION

SET CLOCKS AHEAD OR BACK

MINUTES AT

DATE _____

5-12-67

	FRI 5-12-67										HOUR ENDING FRI 5-12-67													
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	8	10	10	9	9	9	9	8	9	10	10	9	9	8	9	9	9	9	9	8
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	300	300	295	300	295	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	12	12	12	12"	13"	12"	12"	12	12	12	12	12	12	12	12	13"	13"	13"	12"	13	13	13	13	13
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	170	170	170	170	170	170	170	170	170	170	170	170	168	168	170	170	168	168	168	168	166
2D EFFECT SHELL PRESSURE, "HG	13	13	13	13"	14"	13"	13"	13	13	13	13	13	13	13	13	14"	14"	13"	13"	14	14	14	14	14
3D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	160	160	160	160	160	160	160	160	156	156	156	156	158	158	160	160	158	158	158	158	160
3D EFFECT SHELL PRESSURE, "HG	22	22	22	22"	22"	22"	22"	22	22	22	22	22	22	22	22	22"	22"	22"	22"	22	22	22	22	22
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	144	142	144	142	144	144	144	144	144	144	144	144	142	144	142	144	144	144	144	139	139
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	92	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	93
BRINE OVERBOARD, TEMPERATURE, °F	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132
STEAM TO AIR EJECTOR, PRESSURE #G	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	58	57	57	59	59	59	58	55	55	55	55	56	56	61	59	56	56	57	68	58	58	58	58	58
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	58	57	57	59	59	59	58	55	55	55	55	56	56	61	59	56	56	57	68	58	58	58	58	58
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	156	160	156	158	158	158	156	156	156	156	156	156	156	154	154	158	140	156	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	106	102	104	104	104	104	104	104	104	104	104	104	104	104	104	104	106	106	106	106	100
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	35	35	35	38	38	38	38	38	38	38	38	30	30	30	30	30	30	28	20	38	38	38	38	35
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	57	57	57	58	58	58	59	59	60	60	60	58	58	58	58	58	58	58	58	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
AIR EJECTOR DRAINS, SALINITY—E. P. M.	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30
1ST EFFECT DRAINS, SALINITY—E. P. M.	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

5 - 12 - 67

#1

5 - 12 - 67

DISTILLED WATER RECORD

REMARKS

HOUR ENDING	METER READING	GALLONS	
		SHIPS TANKS*	FEED TANKS*
	11193900		
0000			
0100	11207100	1000	
0200	11208100	1000	
0300	11209200	1000	
0400	11210200	1000	
0500	11211200	1000	
0600	11212100		900
0700	11213000		900
0800	11213900		900
0900	11214800		900
1000	11215700		900
1100	11216700		1000
1200	11194900	1000	
1300	11195800	1000	
1400	11196700	900	
1500	11197600	900	
1600	11198500	900	
1700	11199500	1000	
1800	11200400		900
1900	11201300		900
2000	11202200		900
2100	11203200	1000	9,200
2200	11204200	1000	
2300	11205200	1000	
2400	11206200	1000	

0000-0600

#1-EVAP DIST TO

#3 STBD PORT

ADDED 802 CHLORINE PER 1000 GALS

SIGNED

McRoy Hill

1200-1800

#1-EVAP DIST TO

#3 STBD PORT

ADDED 802 CHLORINE PER 1000 GALS

SIGNED

McRoy Hill

0600-0800

#1 Evap. Dist. to #3 stbd
@ 0500 shifted Dist. to #1 stbd-feed
Filled #1 No. 1000 Tank.

1800-2000

#1 Evap. Dist. to #3 stbd
@ 1700 #1 Evap. Dist. to #1 stbd-feed

SIGNED

R. Shppard

SIGNED

R. Shppard

0800-1200

#1 EVAP DIST TO

#2 PORT FEED

#1 PORT - FULL - 20 DROPS

#1 STBD - 21 FT - "

#2 PORT - 19 FT - "

#2 STBD - 12 FT - "

F.W. DIST - 24 Hrs 22,800 GALS

SIGNED

E. J. Magallanes

2000-2400

#1 EVAP DIST TO

#3 STBD PORT

SIGNED

E. J. Magallanes

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT		
	NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	212		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	197000		
GALLONS THIS DATE			
GALLONS TO DATE			
CHECKED (Signature)			
APPROVED			
(Engineer Officer, U. S. N.)			

NAVSHIPS 3676 (REV. 11-56) BACK

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

3ND-P&PO 9546

189

23

212

"May 7th 1967"

	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	113	112	112	245	240	245	245	110	110	110	110	111	112	112	112	245	245	245	245	110	110	110	110	110
2.	MN COND TEMP TEMP	111	111	111	106	104	104	106	106	106	106	106	110	109	109	109	106	105	105	106	109	109	109	109	109
3.	MN INJ TEMP	81	81	81	79	77	76	76	76	76	76	76	79	80	79	79	78	75	75	74	76	76	76	76	78
4.	MN OVBD TEMP	92	92	92	88	88	86	86	86	86	86	86	88	90	88	88	86	85	85	84	86	86	86	86	90
5.	L.O. TO COOLERS	128	128	128	128	126	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128
6.	L.O. FROM COOLERS	110	110	110	110	108	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
7.	THRUST BRG TEMP	117	117	117	117	115	115	115	117	117	117	117	117	117	117	117	115	115	115	115	115	115	115	115	116
8.	FWD H.P. ROTOR BRG	128	128	128	125	123	123	123	125	125	125	125	127	128	128	128	123	123	123	123	126	126	126	126	127
9.	AFT H.P. ROTOR BRG	132	132	132	132	130	130	130	130	130	130	130	132	132	132	132	130	130	130	130	130	130	130	130	132
10.	FWD L.P. ROTOR BRG	132	132	132	130	128	128	128	130	130	130	130	132	132	132	132	130	130	130	130	131	131	131	131	132
11.	AFT L.P. ROTOR BRG	132	132	132	127	127	127	127	130	130	130	130	132	132	132	132	128	128	128	128	130	130	130	130	132
12.	HOT GEAR BRG FWD	147	147	147	144	142	142	142	146	146	145	145	146	146	147	147	144	142	142	142	146	146	146	146	147
13.	HOT GEAR BRG AFT	140	140	140	138	136	136	136	138	138	138	138	140	140	141	141	138	136	136	136	140	140	140	140	141
14.	AUX COND TEMP TEMP ^{3/4}	113	113	113	104/10	104/10	106/10	106/10	102	102	100	100	104/104	104/104	104/104	104/104	104/104	104/104	104/104	104/104	108	108	108	108	109
15.	1ST STAGE AIR TEMP	177	177	177	175	175	173	175	175	175	175	175	177	176	177	177	175	175	175	175	177	177	177	177	176
16.	D.C. HEATER TEMP	238	238	238	238	238	238	238	238	238	238	238	238	237	237	237	238	238	238	238	238	238	238	238	238
17.	SUPRHT TEMP PORT	715	715	715	715	720	725	725	720	720	715	715	715	715	715	715	715	730	730	730	710	710	720	720	720
18.	SUPRHT TEMP STBD	715	715	715	715	720	725	725	720	720	715	715	715	715	715	715	715	730	730	730	710	710	720	720	720
19.	F.O. SETT TEMP P	103	102	102	102	104	106	106	108	108	109	109	109	105	105	105	106	106	106	104	104	104	104	104	104
20.	F.O. SETT TEMP S	94	102	102	102	104	106	106	106	106	106	106	106	106	106	106	106	106	106	104	104	104	102	102	102
21.	UPTAKE PORT	325	325	325	330	330	335	335	310	310	310	310	315	320	320	320	315	305	305	300	310	310	335	335	340
22.	UPTAKE STBD	325	325	325	330	330	335	340	310	310	310	310	310	315	315	315	310	305	310	305	310	310	335	335	340
23.	F.O. PUMP SUCT TEMP	90	90	90	90	94	104	104	104	104	106	106	106	106	106	106	108	110	110	108	96	96	96	96	96
24.	MN FD PMP L.O PORT	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	32	32	32	32	33	33	33	33	33
25.	MN FD PMP L.O STBD	27	27	27	28	28	28	28	28	28	28	28	27	27	27	27	27	27	27	27	28	28	28	28	27
26.	L.O. TO GEARS	114	114	114	112	112	112	112	112	112	112	112	113	113	113	113	112	112	112	112	112	112	112	112	113
27.	AIR CONTR L.O. PRESS	SEC	✓	✓	—	—							SEC	✓	✓	✓	—	—	—	—					SEC

		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)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
28. L.O. PRES #2	(4)	9.5	9.5	9.5	10	10	10	10	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	10	10	10	10	9.5	9.5	9.5	9.5	9.5
31. L.O. TO COOLER #1	(3)	134	134	134	130	130	130	130	132	132	132	132	132	132	132	132	130	130	130	128	132	132	132	132	132
30. L.O. TO COOLER #2	(4)	145	145	145	142	142	140	140	143	143	140	140	143	144	143	143	140	138	138	138	140	140	140	140	141
33. L.O. FROM COOLER #1	(3)	112	112	112	110	110	108	108	110	110	110	110	110	110	110	110	108	108	108	106	110	110	110	110	110
32. L.O. FROM COOLER #2	(4)	126	127	127	124	124	120	120	122	122	120	120	122	123	122	122	120	118	118	118	119	119	119	119	120
35. L.O. GOV PRES #1	(3)	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
34. L.O. GOV PRES #2	(4)	40	40	40	40	40	40	40	40	40	40	40	40	42	42	42	44	44	44	44	45	45	43	43	42
37. AMPS POS #1	(3)	1350	1350	1350	1250	1300	1300	1300	1250	1250	1250	1250	1100	1150	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
36. AMPS POS #2	(4)	1300	1300	1300	1350	1300	1300	1300	950	950	950	950	1050	1100	1050	1050	1100	1100	1100	1100	1100	1100	1100	1100	1100
39. AMPS NEG #1	(3)	1350	1350	1350	1250	1300	1300	1300	1250	1250	1250	1250	1100	1150	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
38. AMPS NEG #2	(4)	1300	1300	1300	1250	1300	1300	1300	950	950	900	900	1050	1100	1050	1050	1100	1100	1100	1100	1100	1100	1100	1100	1100
41. HP HIGH SPEED PIN. AFT		137	137	137	138	136	136	136	138	138	138	138	138	138	138	138	138	136	136	136	140	140	140	140	138
42. HP INTER SPEED PIN FWD		142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142	142
43. HP INTER SPEED PIN AFT		135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135
44. L.P. THRUST BEARING		135	135	135	133	133	133	133	134	134	133	133	135	135	135	135	133	132	132	132	134	134	134	134	135
45. H.P. THRUST BEARING		146	146	146	146	144	144	144	146	146	145	145	146	146	146	146	144	144	144	144	146	146	146	146	146
46. LP HIGH SPEED PIN. FWD		128	128	128	128	126	126	126	128	128	128	128	128	128	128	128	128	128	128	128	130	130	130	130	128
47. LP HIGH SPEED PIN. AFT		126	126	126	125	123	123	123	125	125	125	125	126	126	126	126	126	125	125	125	126	126	126	126	126
48. LP INTER SPEED PIN FWD		147	147	147	145	143	143	143	145	145	145	145	146	146	147	147	146	145	145	145	145	145	145	145	147
49. LP INTER SPEED PIN. AFT		140	140	140	140	138	138	138	135	135	135	135	140	140	141	141	140	140	140	140	140	140	140	140	141
50. MAIN GEAR ROTOR FWD		114	114	114	114	112	112	112	114	114	114	114	114	114	114	114	113	113	113	113	114	114	114	114	114
51. MAIN GEAR ROTOR AFT		110	110	110	110	108	108	108	110	110	110	110	110	110	110	110	108	108	108	108	110	110	110	110	109
52. LP BLEND		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	12	12	12	12	10	10	10	10	11
Volts	(3)	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
Volts	(4)	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
Qux OVERB. TEMP.	(4)	91	91	91	88	86	86	86	85	85	84	84	86	87	86	86	86	85	84	84	86	86	86	86	86

Fwd,

5/6/7/69

	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	111	110	110	105	105	105	105	105	104	106	105	112	112	112	112	110	112	108	110	112	110	110	111	110
2.	MN COND STE TEMP	105	106	106	102	100	101	100	102	101	101	101	109	109	109	109	108	109	109	109	107	105	107	108	105
3.	MN INJ TEMP	80	80	80	80	75	75	75	74	74	74	74	83	83	83	84	84	84	84	84	78	77	78	79	80
4.	MN OVBD TEMP	91	91	91	89	89	88	89	86	86	86	86	96	96	96	96	94	96	95	93	92	90	91	92	91
5.	L.O. TO COOLERS	128	129	129	128	126	128	129	129	128	129	128	129	129	129	129	128	128	128	127	128	128	128	128	128
6.	L.O. FROM COOLERS	110	110	110	110	108	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
7.	THRUST ENG TEMP	119	119	119	119	118	118	120	118	118	120	119	119	119	119	119	119	119	119	118	118	118	118	118	119
8.	FWD H.P. ROTOR ENG	126	126	127	124	124	124	125	124	124	125	124	127	127	127	127	122	122	124	124	124	124	124	124	126
9.	AFT H.P. ROTOR ENG	140	140	140	140	140	140	143	138	137	139	140	141	141	141	141	141	141	141	141	138	139	139	140	140
10.	FWD L.P. ROTOR ENG	134	134	134	134	134	135	135	133	132	135	133	135	135	135	135	135	135	135	134	132	132	132	132	133
11.	AFT L.P. ROTOR ENG	130	130	130	130	125	130	130	128	127	128	128	130	130	130	130	130	130	130	130	127	128	128	128	130
12.	HOT GEAR BRG FWD	156	156	156	156	156	156	156	153	155	156	155	157	157	157	157	157	157	157	151	151	155	155	155	156
13.	HOT GEAR BRG AFT	148	148	148	148	148	148	148	145	145	146	146	148	148	148	148	148	148	148	148	145	146	146	146	148
14.	AUX COND STE TEMP	110	110	110	110	110	110	110	108	108	108	115	116	116	116	114	114	114	114	114	114	114	114	114	108
15.	1ST STAGE AIR TEMP	164	164	164	164	162	161	160	156	154	158	160	166	166	166	166	162	164	164	164	164	164	162	162	162
16.	D.C. HEATER TEMP	240	240	240	240	240	240	240	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240
17.	SUPRHT TEMP PORT	660	675	675	705	710	705	710	680	680	680	680	670	670	670	670	700	700	705	705	670	670	660	670	670
18.	SUPRHT TEMP STBD	670	680	675	705	710	705	710	670	670	670	680	680	670	680	680	700	700	705	705	680	670	670	680	670
19.	F.O. SETT TEMP P	87	87	88	88	88	88	88	90	90	90	90	90	87	85	85	85	85	85	85	85	85	85	85	85
20.	F.O. SETT TEMP S	90	95	85	85	85	85	85	90	90	90	90	88	85	85	85	90	90	90	90	90	90	90	90	90
21.	UPTAKE PORT	350	350	350	350	350	350	355	330	330	335	335	340	340	342	343	345	330	335	340	345	345	345	345	350
22.	UPTAKE STBD	350	360	355	355	355	355	360	330	330	325	330	345	345	345	345	360	325	330	330	335	335	335	345	350
23.	F.O. PUMP SUCT TEMP	95	95	95	95	90	90	94	94	94	95	95	96	92	95	96	96	96	96	96	96	96	96	96	96
24.	MN FD PMP L.O PORT	30	28	28	31	30	25	28	28	28	29	29	30	28	30	28	30	29	33	30	28	28	28	28	30
25.	MN FD PMP L.O STBD	28	28	28	26	25	25	25	28	20	20	20	25	25	25	25	20	25	25	28	28	28	28	28	28
26.	L.O. TO GEARS	112	112	112	111	110	110	112	112	112	112	112	113	112	112	112	111	111	111	111	112	112	112	112	113
27.	AIR CONTR L.O. PRESS	25	25	25	25	25	25	25	26	26	26	26	25	25	25	25	25	25	25	25	26	26	26	26	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	-	-	9	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	7	7	7	7	7	7	7	7	7	7	7	7
31. L.O. TO COOLER #1	120	120	120	120	118	118	118	118	116	-	-	123	123	123	123	123	122	122	120	120	120	118	118	120	120
30. L.O. TO COOLER #2	137	137	137	137	134	134	134	134	134	135	135	139	139	139	139	139	139	139	138	137	136	136	136	136	136
33. L.O. FROM COOLER #1	110	110	110	110	110	110	110	108	107	-	-	113	113	113	113	113	112	112	110	110	110	108	108	110	110
32. L.O. FROM COOLER #2	125	126	125	125	124	124	124	124	122	122	122	127	127	127	127	127	127	127	128	125	124	124	124	126	126
35. L.O. GOV PRES #1	62	62	62	62	62	62	62	62	62	-	-	62	62	62	62	62	62	62	62	62	62	62	62	62	62
34. L.O. GOV PRES #2	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
37. AMPS POS #1	650	800	850	900	900	800	750	800	700	-	-	900	950	850	700	900	750	900	900	900	700	700	700	700	900
36. AMPS POS #2	700	800	900	800	800	750	800	700	700	1500	1500	900	800	750	750	700	700	750	650	600	650	700	700	900	900
39. AMPS NEG #1	700	800	900	950	950	800	800	800	700	-	-	900	950	900	900	900	800	900	900	700	700	700	700	900	900
38. AMPS NEG #2	900	800	800	800	800	750	750	700	700	1500	1500	800	800	750	750	700	700	750	700	600	650	700	700	900	900
41. HP HIGH SPEED PIN. AFT				145	145	145	145	145	145	146	146						142	145	145	145	145	146	145	146	
42. HP INTER SPEED PIN FWD	141	141	141	141	141	141	141	140	139	142	142	141	141	141	141	141	141	141	141	138	139	140	140	141	141
43. HP INTER SPEED PIN AFT	143	143	143	143	143	143	143	141	141	143	143	142	142	142	142	142	142	142	142	138	139	140	141	143	143
44. L.P. THRUST BEARING	135	135	135	135	132	132	134	132	131	133	132	135	135	135	135	135	134	134	134	131	132	132	132	134	134
45. H.P. THRUST BEARING	151	151	151	150	150	150	150	149	148	150	148	151	152	152	152	147	150	150	150	148	148	149	150	151	151
46. LP HIGH SPEED PIN. FWD	136	136	136	136	135	135	135	136	134	134	135	136	136	136	136	136	136	136	136	134	135	135	136	136	136
47. LP HIGH SPEED PIN. AFT	130	130	130	130	128	130	130	128	127	128	128	130	130	130	130	130	130	130	130	130	130	127	128	128	130
48. LP INTER SPEED PIN FWD	152	152	152	152	152	152	152	152	152	153	152	153	153	153	153	153	153	153	153	152	152	152	152	152	152
49. LP INTER SPEED PIN. AFT	132	132	132	132	132	132	132	132	132	133	132	133	133	133	133	133	133	133	133	132	132	132	132	132	132
50. MAIN GEAR ROTOR FWD	115	115	115	115	115	115	115	115	115	116	116	115	115	115	115	115	115	115	115	116	115	115	116	115	115
51. MAIN GEAR ROTOR AFT	112	112	112	112	110	110	110	112	111	114	112	112	112	112	112	112	112	112	112	112	110	112	112	112	113
52. LP BLEAD	9	9	9	9	9	9	9	9	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9

		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)	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
28. L.O. PRES #2	(4)	10	10	10	10	10	10	10	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	10	10	10	10	9.5	9.5	9.5	9.5	9.5
31. L.O. TO COOLER #1	(3)	135	135	135	134	134	134	134	135	135	136	136	136	136	136	136	134	134	134	134	134	134	134	134	134
30. L.O. TO COOLER #2	(4)	146	146	146	143	143	143	143	146	146	147	147	147	147	147	147	145	145	145	145	145	145	145	145	145
33. L.O. FROM COOLER #1	(3)	115	115	115	112	112	112	112	114	114	114	114	115	115	115	115	112	112	112	112	111	111	111	111	112
32. L.O. FROM COOLER #2	(4)	131	131	131	128	128	128	128	130	130	131	131	131	131	131	131	130	130	130	130	129	129	129	129	129
35. L.O. GOV PRES #1	(3)	63	63	63	64	64	64	64	63	63	63	63	63	63	63	63	64	64	64	64	64	64	64	64	64
34. L.O. GOV PRES #2	(4)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
37. AMPS POS #1	(3)	1200	1250	1250	1250	1250	1250	1250	1250	1250	1300	1300	1300	1350	1350	1350	1300	1250	1250	1250	1250	1250	1250	1250	1250
36. AMPS POS #2	(4)	1150	1200	1200	1250	1250	1250	1250	1300	1300	1300	1300	1300	1300	1300	1300	1300	1250	1250	1250	1250	1250	1250	1250	1250
39. AMPS NEG #1	(3)	1200	1250	1250	1250	1250	1250	1250	1250	1250	1300	1300	1300	1350	1350	1350	1300	1250	1250	1250	1250	1250	1250	1250	1250
38. AMPS NEG #2	(4)	1150	1200	1200	1250	1250	1250	1250	1300	1300	1300	1300	1300	1300	1300	1300	1300	1250	1250	1250	1250	1250	1250	1250	1250
41. HP HIGH SPEED PIN. AFT		137	137	137	136	136	136	136	138	138	138	138	137	137	137	137	138	138	138	138	140	140	138	138	137
42. HP INTER SPEED PIN FWD		142	142	142	144	144	144	144	142	142	142	142	142	142	142	142	144	144	144	144	142	142	142	142	142
43. HP INTER SPEED PIN AFT		135	135	135	138	138	138	138	138	138	135	135	135	135	135	135	138	138	138	138	135	135	135	135	135
44. L.P. THRUST BEARING		135	135	135	135	135	135	135	135	135	135	135	135	135	136	136	136	135	135	135	133	133	133	133	135
45. H.P. THRUST BEARING		146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146
46. LP HIGH SPEED PIN. FWD		128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	130	130	130	128	128	128	128	128	128
47. LP HIGH SPEED PIN. AFT		126	126	126	125	125	125	125	125	125	125	125	125	126	126	126	126	127	127	127	125	125	125	125	126
48. LP INTER SPEED PIN FWD		149	149	149	145	145	145	145	145	145	145	145	146	147	147	147	148	148	148	145	148	148	145	145	147
49. LP INTER SPEED PIN. AFT		137	137	137	138	138	138	138	135	135	135	135	136	137	137	137	143	143	143	138	138	138	135	135	140
50. MAIN GEAR ROTOR FWD		114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	113
51. MAIN GEAR ROTOR AFT		110	111	111	110	110	110	110	110	110	110	110	110	110	111	111	110	110	110	110	110	110	110	110	110
52. LP BLEND		12	12	12	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	11	11	11
96VTS	(3)	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
96VTS	(4)	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX. OVR. B. TEMP.	(4)	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	92	92	92	93	93	93

pt

"May 6th 1967"

	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	115	114	114	245	245	245	245	115	115	116	116	116	116	116	116	250	250	250	245	113	113	113	113	113
2.	MN COND SEA TEMP	113	113	113	113	113	112	112	113	113	114	114	112	114	114	114	114	114	114	112	110	110	112	112	111
3.	MN INJ TEMP SEA	84	84	84	83	83	82	82	84	84	84	84	84	84	84	84	84	84	84	82	80	80	81	81	81
4.	MN OVBD TEMP	94	94	94	94	94	92	92	93	93	94	94	93	94	94	94	94	94	94	92	90	90	90	90	92
5.	L.O. TO COOLERS	128	127	127	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	127	127	128
6.	L.O. FROM COOLERS	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
7.	THRUST BRG TEMP	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	116	116	116	116	116
8.	FWD H.P. ROTOR BRG	128	128	128	128	125	125	125	125	125	125	125	128	128	128	128	125	125	125	125	125	125	125	125	127
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	130	130	132	132	132
10.	FWD L.P. ROTOR BRG	132	132	132	133	133	133	133	132	132	132	132	132	133	133	133	133	133	133	133	130	130	130	130	132
11.	AFT L.P. ROTOR BRG	132	130	130	130	130	130	130	130	130	130	130	130	132	132	132	132	132	132	132	132	132	132	132	132
12.	HOT GEAR BRG FWD	146	146	146	144	144	144	144	146	146	146	146	146	147	147	147	146	146	146	146	146	146	146	146	147
13.	HOT GEAR BRG AFT	149	149	149	136	136	136	136	138	138	138	138	138	137	137	137	138	138	138	138	140	140	138	138	140
14.	AUX COND SEA TEMP	113/114	113/114	113/114	114/116	114/116	114/116	114/116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116
15.	1ST STAGE AIR TEMP	175	177	177	180	180	175	175	175	175	175	175	176	179	179	179	180	180	180	180	175	175	175	175	175
16.	D.C. HEATER TEMP	238	238	238	236	236	236	236	238	238	238	238	238	238	238	238	236	236	236	236	238	238	238	238	238
17.	SUPRHT TEMP PORT	720	715	715	715	720	725	725	720	720	720	720	720	725	725	725	725	725	725	725	730	715	715	715	720
18.	SUPRHT TEMP STBD	720	715	715	715	720	725	725	720	720	720	720	720	725	725	725	725	725	725	725	730	715	715	715	720
19.	F.O. SETT TEMP P	105	105	105	106	106	106	106	108	108	110	110	110	105	105	105	106	106	106	106	105	105	105	105	105
20.	F.O. SETT TEMP S	95	100	105	106	106	106	106	105	105	105	105	105	105	105	105	106	106	106	106	105	105	105	105	105
21.	UPTAKE PORT	315	315	315	315	315	325	325	305	305	305	305	305	315	315	315	315	310	305	310	310	310	310	320	330
22.	UPTAKE STBD	315	315	315	315	315	325	325	305	305	305	305	310	325	320	320	320	310	305	310	310	310	310	320	325
23.	F.O. PUMP SUCT TEMP	90	90	90	92	92	94	96	100	100	103	103	105	105	105	105	108	108	108	108	92	92	93	93	95
24.	MN FD PMP L.O PORT	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
25.	MN FD PMP L.O STBD	28	28	28	28	28	28	28	28	28	28	28	27	27	27	27	28	28	28	28	28	28	28	28	27
26.	L.O. TO GEARS	113	113	113	114	114	112	112	112	112	112	112	112	113	113	113	114	114	114	112	112	112	112	112	113
27.	AIR CONTR L.O. PRESS	SEC	✓	✓	—	—	—	—	—	—	—	—	—	SEC	✓	✓	✓	—	—	—	—	—	—	—	✓

Fwd,

5/5/6/69

NOT
TAKEN

	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	112	112	112	112	114	111	110	108	114	115	113	117	113	117	116	116	116	112		114	113	112	113	112
2.	MN COND STE TEMP	109	109	109	109	109	108	108	108	110	111	111	114	114	115	112	112	110	110		110	110	109	110	109
3.	MN INJ TEMP	83	83	83	83	83	83	83	82	83	83	83	88	88	88	88	88	88	85		83	82	82	82	83
4.	MN OVBD TEMP	96	96	96	96	96	94	94	94	94	95	95	99	100	100	98	98	98	96	9	94	94	94	94	96
5.	L.O. TO COOLERS	128	128	129	128	128	128	128	128	128	128	128	129	129	129	129	129	128	126		128	128	128	128	128
6.	L.O. FROM COOLERS	110	110	110	110	110	110	110	110	110	110	110	112	110	110	110	110	110	110		110	110	110	110	110
7.	THRUST BKG TEMP	119	119	119	120	119	119	120	118	118	118	118	120	120	119	119	119	119	117		118	118	118	118	119
8.	FWD H.P. ROTOR BKG	127	127	126	124	124	124	124	124	124	124	124	127	127	127	124	124	124	124		124	124	124	124	126
9.	AFT H.P. ROTOR BKG	140	140	140	140	140	140	140	138	138	140	139	141	141	141	141	141	141	141		138	138	138	138	140
10.	FWD L.P. ROTOR BKG	135	135	134	134	134	134	135	133	133	133	133	136	135	135	135	135	135	135		133	133	132	132	135
11.	AFT L.P. ROTOR BKG	130	130	129	129	129	129	130	128	128	128	129	130	130	130	130	130	130	130		128	128	128	128	130
12.	HOT GEAR BKG FWD	157	157	156	156	156	156	156	153	155	155	155	161	157	156	156	156	156	156		155	155	155	155	160
13.	HOT GEAR BKG AFT	147	147	147	147	147	147	147	145	145	146	146	147	148	147	147	147	147	147		145	145	145	145	148
14.	AUX COND STE TEMP	114	113	113	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112		114	114	114	114	114
15.	1ST STAGE AIR TEMP	164	165	165	164	164	164	163	162	164	165	165	167	168	168	168	168	168	166		166	164	164	165	164
16.	D.C. HEATER TEMP	240	240	240	240	240	240	240	240	244	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
17.	SUPRHT TEMP PORT	675	675	665	700	700	695	700	670	670	670	670	665	665	675	705	705	710	710	670	670	670	670	670	670
18.	SUPRHT TEMP STBD	675	675	680	700	700	695	700	670	670	685	670	680	680	675	705	705	710	710	680	680	680	680	680	675
19.	F.O. SETT TEMP	87	87	87	87	87	87	87	90	90	90	90	90	85	85	85	85	85	85		85	85	85	85	87
20.	F.O. SETT TEMP S	82	84	84	84	84	84	84	90	90	90	90	88	85	85	85	85	85	85		90	90	90	90	97
21.	UPTAKE PORT	370	370	373	375	365	366	366	335	335	335	340	340	340	340	340	330	330	330		340	350	355	345	367
22.	UPTAKE STBD	350	350	350	345	345	335	340	335	335	335	340	335	340	340	340	325	325	325	325	325	340	340	345	360
23.	F.O. PUMP SUCT TEMP	96	96	96	96	96	96	96	96	94	94	94	96	96	96	96	96	96	96		94	94	94	94	95
24.	MN FD PMP L.O PORT	30	32	30	31	27	31	27	28	28	28	28	30	28	27	35	30	22	27		22	32	28	26	28
25.	MN FD PMP L.O STBD	22	22	22	29	29	28	20	24	24	24	24	30	25	24	24	26	25	25		26	28	26	24	22
26.	L.O. TO GEARS	112	112	112	112	111	111	111	112	112	112	112	112	112	112	112	112	112	110		112	112	112	112	112
27.	AIR CONTR L.O. PRESS	26	25	26	25	25	25	25	26	26	26	26	25	25	25	25	25	25	25		26	26	26	26	25

[illegible]

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
12:00	59	+2	117	99	+1	108	95							18	110	97
14:00	60	+1	119	99	+5	90	88							10	103	94
16:00	60	+8	+10	65	0	100	96							5	102	94
18:00	60	+8	10	75	+4	110	96							5	100	96
20:00	60	+12	+10	65	0	114	96							20	116	97
22:00	60	12	10	65	0	114	96							5	94	95
24:00	62	+12	+15	65	+1	110	92							19	110	95
02:00	61	+15	+15	65	+1	114	96							+6	99	93
04:00	61	+13	+10	65	+5	85	88							+5	96	94
06:00	60	+13	+15	75	+3	112	96							18	111	96
08:00	59	+2	120	94	0	110	96							10	92	94
10:00	58	+1	118	94	0	114	92							+1	94	96

MAIN REEFER LOG:

USNS GEN JOHN POPE (T-AP110)

DATE

5/16/17/67

COLD STORAGE BOX TEMPERATURES												REMARKS	
	ICE CREAM	DAIRY	MEAT	FROZ FOOD	THAW	MEAT	THAW	MEAT	VEG.	BUTT. EGGS	FRUIT		
TIME	1	2	3	4	5	6	7	8	9	10	11		
1200	-3.4	37	0	-3	62	-1	35	-3	39	39	36		
1400	-2	35	+4	-3	62	-1	35	+1	39	36	37	Burr	
1600	-4	36	+2	-2	60	-2	40	-3	40	35	37		
1800	-2	36										Morrison	
2000												2000-2400	
2200												WET paint. on deck.	
2400												Still wet. Lovell.	
1800												2000-2400	
1400	-2	36	+8	+3	63	+7	35	-2	46	45	36	Wet Paint	
1600	-5	38	+10	+5	63	+9	36	-6	38	37	36		
1800	-2	37	+6	+1	64	+6	35	-2	38	35	36	Burr	
2000	-1	36	+8	0	64	+2	35	+1	37	36	36	2000-2400	
												2000-2400	
												Lovell.	


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
12:00	60	0	115	99	0	116	94							28	105	94
14:00	59	-4	110	97	+1	110	93							20	113	95
16:00	60	-2	115	100	+5	95	92							15	110	96
18:00	60	-3	110	98	+4	95	92							35	72	88
20:00	58	-2	118	98	0	90	92							22	116	96
22:00	58	-2	120	100	0	95	96							24	116	96
24:00	60	-1	115	100	+2	108	96							31	75	90
02:00	59	-1	115	100	+1	110	92							20	113	95
04:00	60	-5	115	100	+3	95	92							35	86	94
06:00	58	-5	114	101	+3	110	98							14	103	96
08:00	57	+1	120	98	0	94	92							+5	94	95
10:00	57	+1	120	96	0	114	97							18	114	96

110
88
10
130
110
28
20
30
88
118
116
95
76

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

DATE 5/15/16/67

COLD STORAGE BOX TEMPERATURES												REMARKS	
	ICE CREAM	DAIRY	MEAT	FROZ FOOD	THAW	MEAT	THAW	MEAT	VEG.	BUTT. EGGS	FRUIT		
TIME	1	2	3	4	5	6	7	8	9	10	11		
1200	0	36	0	-4	+62	-6	34	+1	37	36	37	1200-1600	Defrosting #5 Box
1400	-1	36	0	-4	+60	-5	34	+9	37	36	37	Ban	
1600	0	36	0	-2	+60	-3	35	0	38	35	36	1600-2000	
1800	-1	36	-1	-4	+60	-1	36	+2	38	39	38	Morris	
2000	-3	36	-2	-5	62	+2	34	+2	37	37	36	2000-2400	
2200	-3	37	-2	-5	+61	+3	+36	-3	38	39	40	Lorell.	
2400	-2	37	-2	-5	+60	+4	36	-2	38	40	40	2400-2800	
0200	-1	36	-2	-6	60	+5	35	0	37	37.5	37	Lorell.	
0400	-1	32	-2	-6	+60	+6	35	+3	38	39	38	0400-0800	
0600	-3	38	-2	-6	+60	+7	35	-1	38	36	36	Bus	
0800	-3	35	-2	-4	62	+7	35	+3	37	36	37	0800-1200	
1000	+2	37	0	-2	62	+3	35	+5	38	34	36	Lorell.	


 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
12:00	60	0	120	97	0	105	90							25	115	97
14:00	59	0	120	97	-	-	-							20	110	96
16:00	60	0	120	100	0	110	95							23	115	97
18:00	60	0	115	98	0	110	97							21	115	95
20:00	60	0	115	98	0	110	98							20	115	96
22:00	60	0	115	100	-	-	-							12	110	96
24:00	60	0	115	98	0	110	98							12	95.5	96
02:00	60	0	120	100	+5	100	89							19	112	97
04:00	60	0	120	101	+5	95	90							20	112	96
06:00	60	0	120	100	0	110	100							23	112	96
08:00	58	0	120	98	0	116	97							20	114	96
10:00	59	0	120	98	0	116	98							4	100	96

100
 88
 10
 128
 110
 28
 22
 32
 90
 118
 116
 93
 90

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

DATE 5/14/67

TIME	COLD STORAGE BOX TEMPERATURES										
	ICE	DAIRY	MEAT	FROZ	THAW	MEAT	THAW	MEAT	VEG.	BUTT.	FRUIT
	CREAM			FOOD						EGGS	
	1	2	3	4	5	6	7	8	9	10	11
1200	-2	37	0	-3	-	-6	34	1	37	35	37
1400	-3	37	-1	-3	-	-6	34	12	37	36	36
1600	-2	36	-1	-2	-	-5	35	0	37	37	37
1800	-	-	-	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	-	-	-	-	-	-
2200	-	-	-	-	-	-	-	-	-	-	-
2400	-	-	-	-	-	-	-	-	-	-	-
0600	-1	38	0	-4	-	-4	34	+3	-	-	-
0800	-3	38	0	-4	-	-4	34	+3	36	36	37
1000											
1200	-1	35	0	-5	56	-6	35	-2	37	35	37
1400	0	35	0	-4	62	-5	35	1	37	35	37


CHIEF ENGINEER

REMARKS	
1200-1600	Bintel
1600-2000, 1800 hrs, DECK Painted Reel Box Area	Beans
2000-2400	Deck still wet.
2400-0600	Maroon
0600-0800	Deck still wet
0800-1400	Burn
1400-1800	
1800-1200	Lovell

100
91
124
110
28
32
86
116
112
93
90

5/2/67

REMARKS

TIME	PRESSURE										TEMPERATURE									
	STEAM TO THROTTLE	STEAM TO NOZZLE	STEAM TO EXHAUST	TURB. LUB OIL PRESS.	COMPRESSOR SUCTION	COMPRESSOR LUBE OIL	COMPRESSOR DISCHARGE	COND. WATER		CHILLED WATER		TURBINE L.O. TEMP.	FREON IN CONDENSER	COND. WATER		CHILLED WATER		BEARING		SPEED R.P.M.
								IN	OUT	IN	OUT			IN	OUT	IN	OUT	LINE	THRUST	
1200	430	330	13	11	18	13	12	15-4	26-46	118	109	88-93	50-46	141	86	3750				
1300	430	330	13	11	18	13	12	15-4	26-46	118	109	88-93	50-45	142	86	3750				
1400	430	320	13	11	18	13	12	15-4	26-46	118	109	88-93	49-45	142	86	3800				
1500	440	320	12	11	18	13	12	15-4	26-46	118	109	88-93	48-44	142	86	3850				
1600	440	310	12	11	18	13	11.5	15-4	26-46	118	109	88-93	47-44	142	86	3850				
1700	430	340	12.5	11	18	13	12.5	15-4	26-46	118	109	88-93	48-44	142	86	3800				
1800	430	340	12.5	11	18	13	12.5	15-4	26-46	118	109	88-93	48-44	143	87	3800				
1900	430	340	12	11	18	13	12	15-4	26-46	118	110	88-93	49-45	143	88	3800				
2000	430	340	12	11	18	13	12	15-4	26-46	118	110	88-93	49-45	143	88	3800				
2100	430	340	12	11	18	13	12	15-4	26-46	118	109	87-92	49-45	143	88	3800				
2200	430	340	12	11	18	13	12	15-4	26-46	118	109	87-92	48-45	143	88	3800				
2300	420	340	12	11	18	13	12	15-4	26-46	118	109	87-92	48-45	143	88	3800				
2400	430	340	13	11	18	13	12	15-4	26-46	118	109	87-92	48-45	143	88	3800				
0100	430	340	13	11	18	13	12	15-4	26-46	118	109	87-92	48-45	143	88	3800				
0200	430	330	13	11	18	13	12	15-4	26-46	117	108	87-92	48-45	143	87	3800				
0300	430	330	13	11	18	13	11.5	15-4	26-46	117	108	88-92	48-45	143	87	3800				
0400	430	330	13	11	18	13	12	15-4	26-46	118	108	88-93	48-44	142	87	3800				
0500	430	330	13	11	18	13	12	15-4	26-46	118	108	88-93	48-44	142	87	3800				
0600	430	330	13	11	18	13	12	15-4	26-46	118	108	88-93	48-44	143	88	3800				
0700	430	330	13	11	18	13	12	15-4	26-46	117	108	88-93	48-44	143	88	3800				
0800	420	310	12	11	18	13	11	15-4	26-46	117	106	88-93	46-43	143	88	3700				
0900	420	310	12	11	18	13	11	15-4	26-46	117	105	88-93	46-43	143	88	3700				
1000	390	300	12	11	18	13	11	15-4	26-46	118	106	88-93	46-44	143	88	3700				
1100	390	300	12	11	18	13	11	15-4	26-46	119	107	88-93	47-44	143	88	3700				

1200-1600

1600-2000

2000-2400

0000-0400

0400-0800

0800-1200

Sinter

B. Cam

M. Cam

Sinter

B. Cam

M. Cam