

## REMARKS

1200-1600 WATCH

Plant Secured

1600-2000 WATCH

Plant Secured

2000-2400 WATCH

Plant Secured

2400-0400 WATCH

PLANT SECURED

0400-0800 WATCH

PLANT SECURED

0800-1200 WATCH

PLANT SECURED

## CHIEF ENGINEER

BLRS.	
PAK.	
TALK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

CHIEF ENGR'S SIGNATURE-

J. C. P. Johnson

USNS <i>Sequoia, Joyce</i>			VOYAGE NO.	FROM	TO			TYPE OF VESSEL		DATE								
			13-17	Seattle, Wash. U.S.				Tug-boat		7/15-16/65								
MACHINERY PARTICULARS	WATCH						MACHINERY PARTICULARS (CONT'D)	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																	
	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																	
GENERATORS										FUEL - WATER AND LUBE OIL								
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	FUEL OIL	DOMESTIC WATER	LUBE OIL	BOILER WATER		
1200													METER AT NOON			ON HAND AT START OF DAY		
TO													METER PREVIOUS NOON			EVAPORATED OR RECEIVED		
1600													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					
													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		PERCENT OF 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

1600-2000 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

2000-2400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

I straight

0800-1200 WATCH

Plant secured Bilges at safe level

WATCH ENGR'S SIGNATURE-

I straight

Steam on #5 &amp; DBT

CHIEF ENGINEER

BERS.	
P.A.LK.	
T.A.LK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	

WATCH ENGR'S SIGNATURE-

Thurmond.

CHEMICALS ADDED

ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE-

John L. Thurmond

		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
		1200	1600	2000	2400	0400	0800	1200	1600	2000	2400
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									
MACHINERY PARTICULARS		GENERATORS									
		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
		1200									
		TO									
		1600									
		1600									
		TO									
		2000									
		2000									
		TO									
TEMPERATURES		AMPS NEGATIVE									
		1200									
		TO									
		1600									
		1600									
		TO									
		2000									
		2000									
		TO									
		2400									
MACHINERY PARTICULARS (CONT'D)		TEMPERATURES (CONT'D)									
		AFT. H. P. ROTOR BEARING									
		FORWARD L. P. ROTOR BEARING									
		AFT. L.P. <del>xx</del> ROTOR BEARING									
		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									
MACHINERY PARTICULARS (CONT'D)		TEMPERATURES (CONT'D)									
		F.O. TO BURNERS									
		F. O. BACK PRESSURE									
		AIR TO FURNACE									
		UPTAKE									
		MAIN STEAM									
		SUPER HEAT									
		F.O. TO BURNERS									
		F.O. TEMP. IN SETTLING TANKS									
		PORT BOILER UPTAKE									
		STBD. BOILER UPTAKE									
BOILER PARTICULARS		TEMPERATURES									
		ENGINE ROOM TEMPERATURE									
		FIRE ROOM TEMPERATURE									
		NOZZLES IN USE									
		NO. OF BURNERS IN USE									
		BURNER TIP SIZE									
		CO <sub>2</sub> % PORT BOILER									
		CO <sub>2</sub> % STBD. BOILER									
		OIL LEVEL MAIN SUMP									
MISCELLANEOUS											
		DOMESTIC WATER									
		LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)									
		L.O. CENTRIFUGE - HOURS OPERATED									
		1200									
		TO									
		1600									
		2000									
		2400									
		TO									
		0400									
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									
		ON HAND AT START OF DAY									
		EVAPORATED OR RECEIVED									
		ON HAND									
		DOMESTIC WATER									
SUMMARY		LUBE OIL									
		BOILER WATER									
		ON HAND AT START OF DAY									
		EVAPORATED OR RECEIVED									
		ON HAND									

## REMARKS

1200-1600 WATCH

PLANT SECURED - Bilges at safe level

1600-2000 WATCH

Plant secured

WATCH ENGR'S SIGNATURE - *Thurmond.*

2000-2400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE - *Clyde Wilson Jr.*

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE - *Clyde Wilson Jr.*

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE - *Isingback*

0800-1200 WATCH

Plant secured - Bilges at safe level

WATCH ENGR'S SIGNATURE - *Isingback*

## CHIEF ENGINEER

WATCH ENGR'S SIGNATURE - *Thurmond.*

BIOS.	
PAK.	
TALK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	

## CHEMICALS ADDED

ADJ.	
G.C.	
A.R.C.	

## STEAMING HOURS

F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE - *Isingback*



## REMARKS

1200-1600 WATCH

Plant Secured, Ships force working on  
ship's working list!

1600-2000 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *P. Lane*

2000-2400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *cycle w/ lane*

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *cycle w/ lane*

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *I. Wright*

0800-1200 WATCH

Plant secured - Bilges at safe level

WATCH ENGR'S SIGNATURE- *I. Wright*

CHIEF ENGINEER

WATCH ENGR'S SIGNATURE- *Thos J. Leland*

BLRS.	✓
P.A.C.K.	
T.A.B.	
C.H.E.	
PHOS.	
P.H. Comd.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE- *W. J. St. John for*

USNS *Everglade* 137 FROM *St. Louis, Mo., U.S.* TO *12-15-65* DATE *3/15/65*

	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													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE R.P.M.													
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	L.P. BLEEDER												
	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												

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	DOMESTIC WATER	BOILER WATER	ON HAND AT START OF DAY		
1200 TO 1600													METER AT NOON					
1600 TO 2000													METER PREVIOUS NOON					
2000 TO 2400													CONSUMED BY METER					
2400 TO 0400													ON HAND AT START OF DAY					
0400 TO 0800													RECEIVED DURING DAY					
0800 TO 1200													EXPENDED DURING DAY					
													REMAINING ON BOARD					
													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
													SUMMARY					
													RUNNING TIME		PERCENT OF 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, Ships force working on  
ship work list

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- *R. Jane*

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- *George Wilson Jr.*

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *George Wilson Jr.*

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *C. J. Lang*

0800-1200 WATCH

Plant Secured, Ship on shore ground,  
Bilge dry

WATCH ENGR'S SIGNATURE- *C. J. Lang*

CHIEF ENGINEER

BUNS.	
PALK.	
TALK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
T.A.C.	
STEAMING HOURS	
F.S.	
W.S.	

WATCH ENGR'S SIGNATURE- *R. Jane*CHIEF ENGR'S SIGNATURE- *John P. Chaney Jr.*



## REMARKS

1200-1600 WATCH

Plant Secured, Ships on shore power  
Bilge dry cleaning machinery space.

WATCH ENGR'S SIGNATURE- *R. Lane*

1600-2000 WATCH

Plant secured - as before

WATCH ENGR'S SIGNATURE- *R. Lane*

2000-2400 WATCH

Plant Secured - as before

WATCH ENGR'S SIGNATURE- *Clyde Wilson Jr.*

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *Clyde Wilson Jr.*

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE- *C. Daigle*

0800-1200 WATCH

Plant Secured, filter on safe level

WATCH ENGR'S SIGNATURE- *C. Daigle*

CHIEF ENGINEER

1	BLSS. #	
	P.TALK.	
	T.TALK.	
	CHL.	
	PHOS.	
	P.H. Cord.	
	P.H.-D.C.	
CHEMICALS ADDED		
	ADJ.	
	G.C.	
	A.R.C	
STEAMING HOURS		
	F.S.	
	W.S.	

WATCH ENGR'S SIGNATURE- *R. Lane*CHIEF ENGR'S SIGNATURE- *R. Lane, C. Daigle*

USNS. Name, page	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE								
	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													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE RPM													
F.O. METER (END OF WATCH)													
F.O. CONSUMED													
MACHINERY PARTICULARS	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												
	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												
TEMPERATURES	AFT. H. P. ROTOR BEARING												
	FORWARD L. P. ROTOR BEARING												
	AFT. L. P. ROTOR BEARING												
	HOTTEST GEAR BEARING FORWARD												
	HOTTEST GEAR BEARING AFT												
	AUX. COND. CONDENSATE												
	1ST STAGE FEED WATER HEATER												
	O. C. FEED WATER HEATER												
	3RD STAGE FEED WATER HEATER												
	F.O. TO BURNERS												
	F. O. BACK PRESSURE												
	AIR TO FURNACE												
	UPTAKE												
	MAIN STEAM												
	SUPER HEAT												
	F.O. TO BURNERS												
	F.O. TEMP. IN SETTLING TANKS												
PRESSURES	PORT BOILER UPTAKE												
	STBD. BOILER UPTAKE												
	ENGINE ROOM TEMPERATURE												
	FIRE ROOM TEMPERATURE												
	NOZZLES IN USE												
	NO. OF BURNERS IN USE												
	BURNER TIP SIZE												
	CO <sub>2</sub> % PORT BOILER												
	CO <sub>2</sub> % STBD. BOILER												
	OIL LEVEL MAIN SUMP												
	DOMESTIC WATER												
	ON HAND AT START OF DAY												
	RECEIVED DURING DAY												
	EXPENDED DURING DAY												
	REMAINING ON BOARD												
	ON HAND AT START OF DAY												
	EVAPORATED OR RECEIVED												
	ON HAND												
	CONSUMED												
GENERATORS	METER AT NOON												
	METER PREVIOUS NOON												
	CONSUMED BY METER												
	ON HAND AT START OF DAY												
	RECEIVED DURING DAY												
	EXPENDED DURING DAY												
	REMAINING ON BOARD												
	ON HAND AT START OF DAY												
	EVAPORATED OR RECEIVED												
	ON HAND												
	CONSUMED												
	FUEL - WATER AND LUBE OIL												
	FUEL OIL												
	BOILER WATER												
	DOMESTIC WATER												
	LUBE OIL												
	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							
	RUNNING TIME												
	DETENTION TIME												
	TOTAL REVOLUTIONS												
	AVERAGE R.P.M.												
	TOTAL MILES BY ENGINE												
	TOTAL MILES BY OBSERVATION												
	SUMMARY												
	PERCENT OF SLIP												
	BBL FUEL/MI												
	WIND DIRECTION												
	STATE OF SEA												
	STATE OF WEATHER												

0400 TO 0800	0800 TO 1200					

## REMARKS

1200-1600 WATCH

Plant Secured, Ship's force working on  
various work list bilge & age level

WATCH ENGR'S SIGNATURE-

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

## CHIEF ENGINEER

BLNS.	
PAK	
TALK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE-

USNS <i>U.S. NAVY</i>		VOYAGE NO.	FROM	TO		TYPE OF VESSEL		DATE					
		1317	1317			12-2-62		9/21-22/62					
		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													
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		L.P. BLEEDER											
		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											
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	2000	2000	2400	2400	2400	2400	2400	2400	
1200													
TO													
1600													
2000													
2400													
2400													
TO													
0400													
0400													
TO													
0800													
0800													
TO													
1200													
FUEL - WATER AND LUBE OIL													
FUEL OIL													
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												ON HAND	
EVAPORATED OR RECEIVED												CONSUMED	
ON HAND													
CONSUMED													
DOMESTIC WATER													
L.O. CENTRIFUGE - HOURS OPERATED													
1200 TO 1600												1200 TO 1600	
1600 TO 2000												2000 TO 2400	
2000 TO 2400												2400 TO 0400	
2400 TO 0400												0400 TO 0800	
0400 TO 0800												0800 TO 1200	
SUMMARY													
RUNNING TIME						PERCENT OF 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

1600-2000 WATCH

Plant secured

WATCH ENGR'S SIGNATURE - *John Wilson Jr.*

2000-2400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE - *John Wilson Jr.*

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE - *John Wilson Jr.*

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE - *I. Lang*

0800-1200 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE - *I. Lang*

## CHIEF ENGINEER

BORS.	
PALK	
TALK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

WATCH ENGR'S SIGNATURE - *I. Lang*CHIEF ENGR'S SIGNATURE - *John Wilson Jr.*

USNS		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE				
												WATCH		
		1200	1600	2000	2400	0400	0800	1200	1600	2000	2400	0400	0800	
1200		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	
1600		2000	2400	0400	0800	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												
GENERATORS										FUEL - WATER AND LUBE OIL				
#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	FUEL OIL	
													METER AT NOON	METER PREVIOUS NOON
1200														
TO														
1600														
1600														
TO														
2000														
2000														
TO														
2400														
2400														
TO														
0400														
0400														
TO														
0800														
0800														
TO														
1200														
SUMMARY														
RUNNING TIME										PERCENT OF 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

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

0800-1200 WATCH

Plant Secured, Drain #3 & #4-boiler of  
water, blow same with air pressure.

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

## CHIEF ENGINEER

BLRS.	
P.A.L.K.	
T.A.L.K.	
CHL.	
PHOS.	
P.H. CORG.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

WATCH ENGR'S SIGNATURE-

Clyde Wilson Jr.

CHIEF ENGR'S SIGNATURE-

Clyde Wilson Jr.

		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE				
		WATCH						WATCH						
		1200	1600	2000	2400	0400	0800	1200	1600	2000	2400	0400	0800	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		L.P. BLEEDER												
		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												
MACHINERY PARTICULARS (CONT'D)														
TEMPERATURES		AFT. H. P. ROTOR BEARING												
		FORWARD L. P. ROTOR BEARING												
		AFT. L.P. + ROTOR BEARING												
		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												
		F.O. TO BURNERS												
PRESSURES		F. O. BACK PRESSURE												
		AIR TO FURNACE												
		UPTAKE												
		MAIN STEAM												
		SUPER HEAT												
		F.O. TO BURNERS												
		F.O. TEMP. IN SETTLING TANKS												
		PORT BOILER UPTAKE												
		STBD. BOILER UPTAKE												
		ENGINE ROOM TEMPERATURE												
MISCELLANEOUS		FIRE ROOM TEMPERATURE												
		NOZZLES IN USE												
		NO. OF BURNERS IN USE												
		BURNER TIP SIZE												
		CO <sub>2</sub> % PORT BOILER												
		CO <sub>2</sub> % STBD. BOILER												
		OIL LEVEL MAIN SUMP												
		ON HAND AT START OF DAY												
		EVAPORATED OR RECEIVED												
		ON HAND												

GENERATORS														FUEL - WATER AND LUBE OIL					
WATCH	GENERATOR NUMBER	R.P.M.	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	DOMESTIC WATER	BOILER WATER	LUBE OIL				
1200												METER AT NOON			ON HAND AT START OF DAY				
TO												METER PREVIOUS NOON			EVAPORATED OR RECEIVED				
1600												CONSUMED BY METER			ON HAND				
2000												ON HAND AT START OF DAY			CONSUMED				
2000												RECEIVED DURING DAY			ON HAND AT START OF DAY				
TO												EXPENDED DURING DAY			RECEIVED				
2400												REMAINING ON BOARD			ON HAND				
2400												ON HAND AT START OF DAY			CONSUMED				
TO												EVAPORATED OR RECEIVED			ON HAND				
0400												ON HAND			CONSUMED				
0400												LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)							
0800												L.O. CENTRIFUGE - HOURS OPERATED							
TO												1200	1600	2000	2400	0400	0800		
0800												TO	TO	TO	TO	TO	TO		
1200												1600	2000	2400	0400	0800	1200		
SUMMARY																			
RUNNING TIME										PERCENT OF SLIP									
DETENTION TIME										BBL FUEL/MI									
TOTAL REVOLUTIONS																			

## REMARKS

1200-1600 WATCH

Plant Secured, drain off #3 & #4 boilers  
with air pressure. Bldg. safe level

WATCH ENGR'S SIGNATURE.

*R. Lane*

1600-2000 WATCH

*Plant Secured*

WATCH ENGR'S SIGNATURE.

*Myke Wilson RE*

2000-2400 WATCH

*Plant Secured*

WATCH ENGR'S SIGNATURE.

*Myke Wilson RE*

2400-0400 WATCH

*PLANT SECURED*

WATCH ENGR'S SIGNATURE.

*R. Lane*

0400-0800 WATCH

*PLANT SECURED*

WATCH ENGR'S SIGNATURE.

*R. Lane*

0800-1200 WATCH

Plant Secured, open fire box of #3 & #4  
boiler for cleaning. Bldg. safe level

WATCH ENGR'S SIGNATURE.

*R. Lane*

CHIEF ENGINEER

BLRS.	#
PAEK.	
TALK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.T.	
STEAMING HOURS	
F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE.

*W. L. Ham-1/2/48*

USNS *Leviathan* (T-AG-17) VOYAGE NO. 137 FROM *Hawaiian Islands* TO *San Francisco, Calif.* TYPE OF VESSEL *AG* DATE *07-12-1962*

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

## REMARKS

1200-1600 WATCH

Plant Secured, Ship's fire work on #3 & #4  
boiler, cleaning coals, inside fire box.  
Bilge dry & ways flat.

1600-2000 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- *J. Lane*

2000-2400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *Lyde Wilson Jr.*

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *Lyde Wilson Jr.*

0400-0800 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *Lyde Wilson Jr.*

0800-1200 WATCH

Plant Secured, open all doors of #3 & #4  
boiler header, & cleaning fire side box.  
Bilge dry

WATCH ENGR'S SIGNATURE- *Lyde Wilson Jr.*

CHIEF ENGINEER

BLRS.	✓
P.A.L.K.	
T.A.L.K.	
CHL.	
PHOS.	
P.H. CORN.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.P.P.	
STEAMING HOURS	
F.S.	
W.S.	

WATCH ENGR'S SIGNATURE- *J. Lane*CHIEF ENGR'S SIGNATURE- *W.L. Thompson*

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
64000	13-17	Whittier, Alaska		100000	4/20-4/26

	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													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE RPM													
F.O. METER (END OF WATCH)													
F.O. CONSUMED													
PRESSURES	THROTTLE						MACHINERY PARTICULARS (CONT'D)	AFT. H. P. ROTOR BEARING					
	H.P. AHEAD							FORWARD L. P. ROTOR BEARING					
	L.P. AHEAD							AFT. L.P. ROTOR BEARING					
	VACUUM							HOTTEST GEAR BEARING FORWARD					
	L.O. TO TURBINES							HOTTEST GEAR BEARING AFT					
	AUX. STEAM							AUX. COND. CONDENSATE					
	BACK PRESSURE							1ST STAGE FEED WATER HEATER					
	GLAND STEAM							D. C. FEED WATER HEATER					
	H.P. BLEEDER							3RD STAGE FEED WATER HEATER					
	I.P. BLEEDER												
TEMPERATURES	L.P. BLEEDER												
	STEAM AT THROTTLE						BOILER PARTICULARS	F.O. TO BURNERS					
	L.P. EXHAUST							F. O. BACK PRESSURE					
	CONDENSATE							AIR TO FURNACE					
	CIRC. WATER IN							UPTAKE					
	CIRC. WATER OUT							MAIN STEAM					
	L.O. TO COOLERS							SUPER HEAT					
	L.O. FROM COOLERS							F.O. TO BURNERS					
	TEMPERATURE THRUST BEARING							F.O. TEMP. IN SETTLING TANKS					
	FORWARD H.P. ROTOR BEARING							PORT BOILER UPTAKE					

## REMARKS

1200-1600 WATCH

Plant Secured, Ships on Shore power  
Cleaning & economizer of #3 & #4 boilers &  
open all side doors of water well. made  
filter dry.

WATCH ENGR'S SIGNATURE-

*R. Lane*

1600-2000 WATCH

Plant secure - as before.

2000-2400 WATCH

Plant secure - as before

WATCH ENGR'S SIGNATURE-

*Clyde Wilson Jr.*

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

*Clyde Wilson Jr.*

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

*I. Daig*

0800-1200 WATCH

Plant Secured, Ship fore working on #3 & #4  
boiler, cleaning staves, filter dry.

WATCH ENGR'S SIGNATURE-

*I. Daig*

CHIEF ENGINEER

BLRS.	#	
PAK.		
TANK.		
CHL.		
PHOS.		
P.H. Cond.		
P.H.-D.C.		
<u>CHEMICALS ADDED</u>		
ADJ.		
G.C.		
A.R.T.		
<u>STEAMING HOURS</u>		
F.S.		
W.S.		

WATCH ENGR'S SIGNATURE-

*R. Lane*

CHIEF ENGR'S SIGNATURE-

*M. H. Chamberlain*

USNS		VOYAGE NO.	FROM	TO		TYPE OF VESSEL		DATE							
		13-17	Huntington Point, N.Y.			1000		9/26-27/65							
		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															
DETENTION TIME															
REVOLUTION COUNTER (END OF WATCH)															
TOTAL REVOLUTIONS (FOR WATCH)															
AVERAGE RPM															
F.O. METER (END OF WATCH)															
F.O. CONSUMED															
MACHINERY PARTICULARS	THROTTLE							MACHINERY PARTICULARS (CONT'D)							
	H.P. AHEAD							TEMPERATURES (CONT'D)							
	L.P. AHEAD							TEMPERATURES							
	VACUUM							TEMPERATURES							
	L.O. TO TURBINES							TEMPERATURES							
	AUX. STEAM							TEMPERATURES							
	BACK PRESSURE							TEMPERATURES							
	GLAND STEAM							TEMPERATURES							
	H.P. BLEEDER							TEMPERATURES							
	I.P. BLEEDER							TEMPERATURES							
L.P. BLEEDER							TEMPERATURES								
TEMPERATURES	STEAM AT THROTTLE							BOILER PARTICULARS							
	L.P. EXHAUST							BOILER PARTICULARS							
	CONDENSATE							BOILER PARTICULARS							
	CIRC. WATER IN							BOILER PARTICULARS							
	CIRC. WATER OUT							BOILER PARTICULARS							
	L.O. TO COOLERS							BOILER PARTICULARS							
	L.O. FROM COOLERS							BOILER PARTICULARS							
	TEMPERATURE THRUST BEARING							BOILER PARTICULARS							
	FORWARD H.P. ROTOR BEARING							BOILER PARTICULARS							
								BOILER PARTICULARS							
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	FUEL - WATER AND LUBE OIL		
	1200												FUEL OIL	BOILER WATER	DOMESTIC WATER
TO													METER AT NOON	ON HAND AT START OF DAY	
1600													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		
													CONSUMED		
LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)															
L.O. CENTRIFUGE - HOURS OPERATED															
2000	1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200									
SUMMARY															
0400	RUNNING TIME						PERCENT OF SLIP								
TO	DETENTION TIME						BBL FUEL/MI								
0800	TOTAL REVOLUTIONS						WIND DIRECTION								
0800	AVERAGE R.P.M.						STATE OF SEA								
TO	TOTAL MILES BY ENGINE						STATE OF WEATHER								
1200	TOTAL MILES BY OBSERVATION														

## REMARKS

1200-1600 WATCH

Plant Secured, Ship's foul working on #3 & #4  
boiler waterwall headers. Filgridey

*R. Lane*

1600-2000 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE-

2000-2400 WATCH

Plant Secured

WATCH ENGR'S SIGNATURE- *cycle Wilson Jr.*

2400-0400 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

*cycle Wilson Jr.*

0400-0800 WATCH

PLANT SECURED

WATCH ENGR'S SIGNATURE-

*Long*

0800-1200 WATCH

Plant Secured, Ship's on Shore power  
Cleaning #3 & #4 boiler & pull out hand  
hole plate both end of water wall. Filgridey

WATCH ENGR'S SIGNATURE-

*Long*

## CHIEF ENGINEER

BLRS.	✓
PAIK	
TALK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	

WATCH ENGR'S SIGNATURE-

*R. Lane*

## CHEMICALS ADDED

ADJ.	
G.C.	
A.R.C.	

## STEAMING HOURS

F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE-

*M. P. Chamberlain*

USNS <i>Gen. John Pope</i>			VOYAGE NO.	FROM	TO		TYPE OF VESSEL		DATE							
			13-4	Hunting Point, S.C.			P2-5202		9/27-28/68							
			WATCH						WATCH							
			1200	1600	2000	2400	0400	0800	1200	1200	1600	2000	2400	0400	0800	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													
MACHINERY PARTICULARS																
MACHINERY PARTICULARS (CONT'D)																
TEMPERATURES (CONT'D)																
MACHINERY PARTICULARS																
TEMPERATURES																
BOILER PARTICULARS																
PRESSURES																
MISCELLANEOUS																
GENERATORS																
FUEL - WATER AND LUBE OIL																
L.O. CENTRIFUGE - HOURS OPERATED																
SUMMARY																
RUNNING TIME																
PERCENT OF SLIP																
DETENTION TIME																
BBL FUEL/MI																
TOTAL REVOLUTIONS																
WIND DIRECTION																
AVERAGE R.P.M.																
STATE OF SEA																
TOTAL MILES BY ENGINE																
STATE OF WEATHER																
TOTAL MILES BY OBSERVATION																

## REMARKS

1200-1600 WATCH

Plant secured, washing on #3 & #4 filters  
filter dry

*R. Lane*

1600-2000 WATCH

Plant secured.

2000-2400 WATCH

Plant secured.

WATCH ENGR'S SIGNATURE- *John Williams Jr.*

2400-0400 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *John Williams Jr.*

0400-0800 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *John Williams Jr.*

0800-1200 WATCH

Plant secured

WATCH ENGR'S SIGNATURE- *John Williams Jr.*

## CHIEF ENGINEER

BLRS.	✓	
PAK.		
TALK.		
CHL.		
PHOS.		
P.H. Cord.		
P.H.-D.C.		
<b>CHEMICALS ADDED</b>		
ADJ.		
G.G.		
A.P.C.		
<b>STEAMING HOURS</b>		
F.S.		
M.S.		

WATCH ENGR'S SIGNATURE- *John Williams Jr.*CHIEF ENGR'S SIGNATURE- *John Williams Jr.*

		VOYAGE NO.		FROM		TO		TYPE OF VESSEL		DATE	
								WATCH			
		1200	1600	2000	2400	0400	0800	1200	1600	2000	2400
		TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
		1600	2000	2400	0400	0800	1200		2000	2400	0400
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	L.P. BLEEDER										
	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										

GENERATORS												FUEL - WATER AND LUBE OIL							
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	FUEL OIL	DOMESTIC WATER	LUBE OIL	BOILER WATER	ON HAND AT START OF DAY	EVAPORATED OR RECEIVED
1200	TO													METER AT NOON				ON HAND AT START OF DAY	
1600														METER PREVIOUS NOON				EVAPORATED OR RECEIVED	
1600	TO													CONSUMED BY METER				ON HAND	
2000														ON HAND AT START OF DAY				CONSUMED	
2000	TO													RECEIVED DURING DAY				ON HAND AT START OF DAY	
2400														EXPENDED DURING DAY				RECEIVED	
2400	TO													REMAINING ON BOARD				ON HAND	
0400														ON HAND AT START OF DAY				ON HAND	
0400	TO													EVAPORATED OR RECEIVED				CONSUMED	
0800														ON HAND					
0800	TO													CONSUMED					
0800	TO													LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)					
L.O. CENTRIFUGE - HOURS OPERATED																			
1200	TO												1200	1600	2000	2400	0400	0800	
1600	TO												TO	TO	TO	TO	TO	TO	
2000													1600	2000	2400	0400	0800	1200	
SUMMARY																			
RUNNING TIME													PERCENT OF 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

1600-2000 WATCH

Plant Secured

2000-2400 WATCH

Plant Secured

2400-0400 WATCH

PLANT SECURED

0400-0800 WATCH

PLANT SECURED

0800-1200 WATCH

PLANT SECURED

## CHIEF ENGINEER

BLRS.	#
PALK.	
TALK.	
CHL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	
CHEMICALS ADDED	
ADJ.	
G.C.	
A.R.C.	
STEAMING HOURS	
F.S.	
W.S.	

WATCH ENGR'S SIGNATURE-

Clyde Wilson 7/2-

CHIEF ENGR'S SIGNATURE-

Clyde Wilson 7/2-

USNS *Locust* (T-AK-200) VOYAGE NO. 13-17 FROM San Francisco, Calif. TO San Francisco, Calif. TYPE OF VESSEL 13-17-12 DATE 1/29-30/65

	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													
DETENTION TIME													
REVOLUTION COUNTER (END OF WATCH)													
TOTAL REVOLUTIONS (FOR WATCH)													
AVERAGE RPM													
F.O. METER (END OF WATCH)													
F.O. CONSUMED													
PRESSURES	THROTTLE						MACHINERY PARTICULARS (CONT'D)	AFT. H. P. ROTOR BEARING					
	H.P. AHEAD							FORWARD L. P. ROTOR BEARING					
	L.P. AHEAD							AFT. L.P. *ROTOR BEARING					
	VACUUM							HOTTEST GEAR BEARING FORWARD					
	L.O. TO TURBINES							HOTTEST GEAR BEARING AFT					
	AUX. STEAM							AUX. COND. CONDENSATE					
	BACK PRESSURE							1ST STAGE FEED WATER HEATER					
	GLAND STEAM							D. C. FEED WATER HEATER					
	H.P. BLEEDER							3RD STAGE FEED WATER HEATER					
	I.P. BLEEDER												
TEMPERATURES	L.P. BLEEDER												
	STEAM AT THROTTLE						TEMPERATURES	F.O. TO BURNERS					
	L.P. EXHAUST							F. O. BACK PRESSURE					
	CONDENSATE							AIR TO FURNACE					
	CIRC. WATER IN							UPTAKE					
	CIRC. WATER OUT							MAIN STEAM					
	L.O. TO COOLERS							SUPER HEAT					
	L.O. FROM COOLERS							F.O. TO BURNERS					
	TEMPERATURE THRUST BEARING							F.O. TEMP. IN SETTLING TANKS					
	FORWARD H.P. ROTOR BEARING							PORT BOILER UPTAKE					

## REMARKS

1200-1600 WATCH

Plant Secured

1600-2000 WATCH

Plant Secured

2000-2400 WATCH

Plant Secured

2400-0400 WATCH

PLANT SECURED

0400-0800 WATCH

PLANT SECURED

0800-1200 WATCH

Pl. Secured, Ships on. Have yeoman  
 Ships force cleaning up take of #3 & #4  
 still bilge dry

## CHIEF ENGINEER

BLRS.	✓	
P.A.L.K.		
T.A.L.K.		
CHL.		
PHOS.		
P.H. Cond.		
P.H.-D.C.		
CHEMICALS ADDED		
ADJ.		
G.C.		
✓		
STEAMING HOURS		
F.S.		
W.S.		

WATCH ENGR'S SIGNATURE.

*J. Lane*

CHIEF ENGR'S SIGNATURE.

*M. J. Chappell*

USNS <i>John F. Kennedy</i>		VOYAGE NO. <i>1347</i>	FROM <i>Seattle, Wash.</i>	TO <i>Portland, O. T.</i>	TYPE OF VESSEL <i>PP-1-2-2</i>		DATE <i>4/30/68</i>
		WATCH			WATCH		
1200	1600	2000	2400	0400	0800	1200	1600
TO	TO	TO	TO	TO	TO	TO	TO
1600	2000	2400	0400	0800	1200	1600	2000
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	L.P. BLEEDER						
	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						
MACHINERY PARTICULARS (CONT'D)							
TEMPERATURES	AFT. H. P. ROTOR BEARING						
	FORWARD L. P. ROTOR BEARING						
	AFT. L. P. ROTOR BEARING						
	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						
	F.O. TO BURNERS						
BOILER PARTICULARS (CONT'D)							
PRESSURES	F. O. BACK PRESSURE						
	AIR TO FURNACE						
	UPTAKE						
	MAIN STEAM						
	SUPER HEAT						
	F.O. TO BURNERS						
	F.O. TEMP. IN SETTLING TANKS						
	PORT BOILER UPTAKE						
	STBD. BOILER UPTAKE						
	ENGINE ROOM TEMPERATURE						
MISCELLANEOUS							
TEMPERATURES	FIRE ROOM TEMPERATURE						
	NOZZLES IN USE						
	NO. OF BURNERS IN USE						
	BURNER TIP SIZE						
	CO <sub>2</sub> % PORT BOILER						
	CO <sub>2</sub> % STBD. BOILER						
	OIL LEVEL MAIN SUMP						
	DOMESTIC WATER						
	EVAPORATED OR RECEIVED						
	ON HAND						

GENERATORS							
WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER
1200							
TO							
1600							
1600							
TO							
2000							
2000							
TO							
2400							
TO							
2400							
TO							
0400							
0400							
TO							
0800							
0800							
TO							
1200							

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

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

L.O. CENTRIFUGE - HOURS OPERATED					
1200	1600	2000	2400	0400	0800
TO	TO	TO	TO	TO	TO
1600	2000	2400	0400	0800	1200
TO	TO	TO	TO	TO	TO

SUMMARY	
RUNNING TIME	PERCENT OF 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**

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**1200-1600 WATCH**

WATCH  
REMARKS  
Plant Sealed. Ship on Shore power.  
Cleaning up took off 3 of #4 ports, with  
all valve of #3 & #4 fresh water tank &  
open main pipe plate.

**WATCH ENGR'S SIGNATURE-**

*J. Sart*

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**1600-2000 WATCH**

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2000-2400 WATCH

WATCH ENGR'S SIGNATURE -

George Wehner Jr.

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**0400-8800 WATCH**

第二部分 会议组织与管理

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**0800-1300 WATCH**

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WATCH ENGR'S SIGNATURE -

**CHIEF ENGINEER**

	BERS.	#
	P.A.U.K.	
	T.A.L.K.	
	CHL.	
	PHOS.	
	P.H. Cond.	
	P.H.-D.C.	

**CHEMICALS ADDED**

CHIMICALS ADDED

~~STEAMING HOURS~~

~~ONE HAVING NO SONS~~  
~~F.S.~~  
~~W.S.~~

CHIEF ENGR'S SIGNATURE -

**S. SIGNATURE.** *[Handwritten signature]*

USNS			Voyage No.	From			To			Type of Vessel	Date				
		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															
DETENTION TIME															
REVOLUTION COUNTER (END OF WATCH)															
TOTAL REVOLUTIONS (FOR WATCH)															
AVERAGE RPM															
F.O. METER (END OF WATCH)															
F.O. CONSUMED															
MACHINERY PARTICULARS	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	L.P. BLEEDER														
	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														
GENERATORS										FUEL - WATER AND LUBE OIL					
WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	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	
1200 TO 1600												METER AT NOON		EVAPORATED OR RECEIVED	
1600 TO 2000												METER PREVIOUS NOON		ON HAND	
2000 TO 2400												CONSUMED BY METER		CONSUMED	
2400 TO 0400												ON HAND AT START OF DAY		ON HAND AT START OF DAY	
0400 TO 0800												RECEIVED DURING DAY		RECEIVED	
0800 TO 1200												EXPENDED DURING DAY		ON HAND	
												REMAINING ON BOARD		ON HAND	
												ON HAND AT START OF DAY		ON HAND	
												EVAPORATED OR RECEIVED		CONSUMED	
												ON HAND			
												CONSUMED			
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										PERCENT OF 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

1600-2000 WATCH

2000-2400 WATCH

2400-0400 WATCH

0400-0800 WATCH

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

BURS.	✓
PAIK	
TALK.	
CWL.	
PHOS.	
P.H. Cond.	
P.H.-D.C.	

CHEMICALS ADDED

ADJ.	
G.C.	
A.C.C.	

STEAMING HOURS

F.S.	
W.S.	

CHIEF ENGR'S SIGNATURE-

