NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY Y

U. S. S. Gen John pope T-AP 140 PLANT NO. II

AT ANCHOR

TIME: ZONE DESCRIPTION SET CLOCKS AHEAD OR BACK MINUTES AT DATE 12-14 .19 67

	12-13-67											HOUR ENDING					12-14-67						
	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	8	8	9	9	9	9	9	9	9	9	9	8	8	8	9	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	5	5	5	5"	5"	5"	5"	5	5	6"	6"	5"	5	5	5	5"	5"	5"	5"	5"	5"	5"	5"	5
2D EFFECT COIL DRAIN, TEMPERATURE, °F	158	156	154	156	156	156	158	158	158	158	158	162	158	158	156	160	160	160	160	160	160	160	162	160
2D EFFECT SHELL PRESSURE, "HG	22	22	22	22"	22"	22"	22"	22	22	22"	22"	21"	21	21	21	21"	21"	21"	21"	21"	21"	21"	21"	22
3D EFFECT COIL DRAIN, TEMPERATURE, °F	144	144	144	144	144	144	144	144	146	146	146	150	148	148	146	150	150	150	150	150	146	146	146	146
3D EFFECT SHELL PRESSURE, "HG	25	25	25	23"	23"	23"	23"	23	23	23"	23"	23"	23"	25	23	23"	23"	23"	23"	23"	23"	23"	23"	23"
CONDENSATE TO COOLER, TEMPERATURE, °F	132	132	132	134	134	134	134	132	132	134	134	136	136	136	134	134	134	134	132	132	134	134	134	132
CONDENSATE FROM COOLER, TEMPERATURE, °F	86	86	86	84	84	84	84	84	84	84	84	88	88	86	84	86	88	88	88	88	84	84	88	86
BRINE OVERBOARD, TEMPERATURE, °F	124	124	124	124	124	124	124	122	122	124	124	126	126	126	126	126	126	126	126	126	124	124	124	124
STEAM TO AIR EJECTOR, PRESSURE, #G	94	92	92	94	94	94	94	92	92	94	94	96	96	96	96	96	96	96	96	96	96	96	96	96
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F												61	61	61	62	61	61	61	59	58	57	58	58	58
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	58	58	57	55	55	54	54	54	54	54	54	61	61	61	62	61	61	61	59	58	57	58	58	58
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	58	58	57	55	55	54	54	54	54	54	54													
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	134	134	134	130	130	130	130	130	130	130	130	136	136	138	138	136	136	136	136	136	136	136	136	136
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	156	150	150	150	150	150	150	150	150	156	156	158	158	156	156	156	156	156	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	102	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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	25	25	25	21"	21"	21"	21"	21	21	25"	25"	25"	25	25	25	25"	25"	25"	25"	25"	25"	25"	25"	25"
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	28	28	28	28	28	28	26	27	30	30	30	30	30	30	30	30	30	25	25	28	28
FEED PUMP SUCTION PRESSURE, #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"
FEED PUMP DISCHARGE PRESSURE, #G	26	20	24	24	24	24	24	24	24	24	24	18	18	18	18	18	18	18	18	18	20	20	20	20
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3	3	3	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	50	50	50	46	46	46	46	46	46	46	46	45	45	48	48	47	47	47	47	47	47	47	47	50
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
Chemical Test	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
AIR EJECTOR 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
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.																								

II 12-14-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000			
0100	00209100	1000	
0200	00210300	1100	
0300	00211200	1000	
0400	00212300	1100	
0500	00213300	1000	
0600	00214300	—	1000
0700	00215200		900
0800	00216100		900
0900	00217100	1000	~~10~~
1000	00218100	1000	
1100	00219200	~~1100~~	
X 1200	00195200	8,300	900
1300	00196200		1000
1400	00197200		1000
1500	00198300		1100
1600	00199500		1200
1700	00200600		1100
1800	00201800		1200
1900	00203000		1200
2000	00204000		1000
2100	00205000		1000
2200	00206100		1100
2300	00207100		1000
2400	00208100		1000
			16,600

** Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT 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.)

REMARKS

0000–0400

2 - EVAP DIST TO # I STBD FEED

SWITCH TO FWD PEAK 0100

SIGNED McRay Hill

0400–0800

2 Evap. Dist. to Fwd peak.

@ 0500 Shifted Dist. To # 1 stbd

SIGNED R. Sheppard

0800–1200

1000 - 1200

2 Dist. To Fwd peak Tank.

SIGNED R. Sheppard

1200–1600

2 Dist. To # 1 stbd - Feed

SIGNED McRay Hill

1600–2000

2 Dist. To # 1 stbd - Feed

SIGNED R. Sheppard

2000–2400

2 Evap. Dist. To # 1 stbd - Feed

SIGNED R. Sheppard

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY X U. S. S. Gen John pope 7-AP110 PLANT NO. I

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK ____ MINUTES AT ____ DATE 12-14 19 67

HOUR ENDING	12-13-67 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	9								9	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	3								3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0								0	3"	3"	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230								230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195								180	190	190	195	195	195	195	195	195	195	195	195	195	195	195	195
1ST EFFECT SHELL PRESSURE, "HG	13								15	14"	14"	13"	13"	13	13	13"	13"	13"	13"	13"	13"	13"	13"	13
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166								158	160	160	164	162	160	160	164	166	166	166	166	160	160	160	160
2D EFFECT SHELL PRESSURE, "HG	16								17	17"	17"	17"	17	16	16	16"	16"	16"	16"	16"	17"	17"	17"	17
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150								146	150	150	146	146	148	148	150	150	150	150	150	148	148	148	148
3D EFFECT SHELL PRESSURE, "HG	23								25	24"	24"	24"	24	24	24	24"	24"	24"	24"	24"	24"	24"	24"	24
CONDENSATE TO COOLER, TEMPERATURE, °F	122								126	126	126	120	120	120	120	122	122	122	122	122	122	122	122	122
CONDENSATE FROM COOLER, TEMPERATURE, °F	82								78	82	82	82	82	82	83	82	82	82	82	82	80	80	80	80
BRINE OVERBOARD, TEMPERATURE, °F	126								118	120	120	126	126	126	126	124	124	124	124	124	120	120	120	120
STEAM TO AIR EJECTOR, PRESSURE, #G	88								92	92	92	90	90	90	90	90	90	90	90	90	90	90	90	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	58								54	54	54	61	61	61	62	61	61	61	59	58	57	58	58	58
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	58								54	54	54	61	61	61	62	61	61	61	59	58	57	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	166								158	164	164	166	166	166	166	166	166	166	166	166	164	164	164	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102								98	104	104	102	102	102	102	102	102	102	102	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	0								0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
CIRC. PUMP DISCHARGE PRESSURE, #G	18								18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
BRINE PUMP SUCTION PRESSURE, #G	25								26	26"	25"	25	25	25	25	25"	25"	25"	25"	25"	26"	26"	25"	25"
BRINE PUMP DISCHARGE PRESSURE, #G	23								25	25	24	23	23	23	23	23	23	23	23	23	23	23	23	23
FEED PUMP SUCTION PRESSURE, #G										—	—	—				—	—	—	—	—	—	—	—	—
FEED PUMP DISCHARGE PRESSURE, #G										—	—	—				—	—	—	—	—	—	—	—	—
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	1								1	1"	0	1	1	1	1	1	1	1	1	1	1	1	1	1
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	58								60	57	57	55	55	58	58	58	58	58	58	58	58	58	58	58
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.	HD								HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD
1ST EFFECT DRAINS, SALINITY—E. P. M.	0								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

SECURED 0150

I

12-14-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000			
0100	14247700	1600	
0200	14248900	1200	
0300			
0400			
0500			
0600			
0700			
0800			
0900	14249200	300	
1000	14250600	1400	
1100	14252300	1700	
X 1200	14227100		1500
1300	14228600		1500
1400	14230100		1500
1500	14231800		1700
1600	14233300		1500
1700	14235100	1800	7,700
1800	14236900	1800	
1900	14238500	1600	
2000	14240100	1600	
2100	14241700	1600	
2200	14243100	1400	
2300	14244600	1500	
2400	14246100	1500	
		19,100	

** 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.)

REMARKS

0000–0400

I EVAP DIST TO FWD PEAK

SECURED 0150

SIGNED McRoy Hill

1200–1600

1 Dist to # 3 STBD FEED

SWITCH TO # 3 STBD 1400

SIGNED McRoy Hill

0400–0800

Secured

SIGNED

1600–2000

1 Dist to # 3 Stbd

@1500 shifted dist. to Fwd peak Tank

Added 8 oz chlorine per 1000 gals dis

~~@2145 Lost Air Ejector steam for~~

~~Few minutes - Dis~~ RAS

SIGNED R. Shuppard

0800–1200

1000 - 1200

1 Dist. to fwd peak Tank

SIGNED R. Shuppard

2000–2400

1 Evap Dist. to Fwd - peak Tank

Added 8 oz chlorine per 1000 gals

@2145 Lost air Ejector steam for

Few minutes - Dis. to Bilge

for 30 min.

SIGNED R. Shuppard

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ✓ U. S. S. GEN. JOHN POPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 12-13- 19 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	8	9	9	9	9	9	9	9	9	9	9	9	9	10	10	9	9					9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2					2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	0	0	0	0	0	0	0	0	2"	2"	2"	2"	2"	2"	2"	2"					1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230					230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	195	195	195	196	196	190	190	190	190	190	190	190					195
1ST EFFECT SHELL PRESSURE, "HG	13	13	14	13"	13"	13"	13"	13"	13	13	13	13	13	14	14	14"	14"	14"	14"					13
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	166	166	166	166	160	160	160	160	160	160	160	160	164	164	164	164					160
2D EFFECT SHELL PRESSURE, "HG	16	16	16	16"	16"	16"	16"	16"	16	16	16	16	16	17	17	17"	17"	17"	17"					16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	148	148	148	148	148	148	148	148	148	148	146	146	148	148	148	148					148
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24"	24"	24"	24"	24"	24	24	24	24	24	24	24	24"	24"	24"	24"					24
CONDENSATE TO COOLER, TEMPERATURE, °F	118	118	118	134	134	134	134	134	134	134	134	120	120	120	120	118	118	118	118					118
CONDENSATE FROM COOLER, TEMPERATURE, °F	80	80	80	82	82	82	82	82	84	84	84	82	82	84	84	80	80	80	80					80
BRINE OVERBOARD, TEMPERATURE, °F	116	116	116	124	124	124	124	134	108	108	108	116	116	116	116	115	115	115	115					115
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	98	98	96	96	90	90	92	92					92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	60	60	60	61	61	61	61	61	61	61	61	61	61	61	61	60	59	60	60					60
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	60	60	60	61	61	61	61	61	61	61	61	61	61	61	61	60	59	60	60					60
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	166	166	166	166	166	166	166	166	166	166	166	168	166	166	166	166	166	166	166					168
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	102	102	102	102	102	102	102	102	102	104	104	102	102	100	100	102	102					102
CIRC. PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0
CIRC. PUMP DISCHARGE PRESSURE, #G	15	17	17	18	18	18	18	18	18	18	18	15	15	15	15	15	16	17	17					16
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
BRINE PUMP DISCHARGE PRESSURE, #G	25	25	25	25	25	25	20	20	20	20	20	25	25	25	25	25	25	25	25					25
FEED PUMP SUCTION PRESSURE, #G				—	—	—	—	—																
FEED PUMP DISCHARGE PRESSURE, #G	~~+~~	~~+~~	~~+~~	—	—	—	—	—																
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	1	1	1	1	1"	1	1	1	0	0	0	0	0	1"	1"	1"					1
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	55	60	60	55	55	55	55	55	50	50	50	55	55	55	55	55	55	55	55					55
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
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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD			HD	HD	HD	HD	HD	HD					HD
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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

12-14-67 #-1 12-13-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	14185000		
0000			
0100	14209700	1700	
0200	14211400	1700	
0300	14213300	1900	
0400	14215000	1700	
0500	14216800	1800	
0600	14218500	1700	
0700	14220200	1700	
0800	14221900	1700	
0900	14222500	1600	
1000	14224100	1600	
1100	14225600	1500	
1200	14186700	1700	
1300	14188500	1800	
1400	14190400	1900	
1500	14192100	1700	
1600	14194000	1900	
1700	14	—	
1800	14197600	3600	
1900	14199400	1800	
2000	14201100	1700	
2100	14202800	1700	
2200	14204500	1700	
2300	14206300	1800	
2400	14188000	1700	
		41600	

** Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT 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 [signature]
(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000–0400
I EVAP DIST TO # 3 STBD Pot
ADDED 8 OZ CHLORINE PER 1000 GALS
SIGNED McRoy Hill

1200–1600
I EVAP DIST TO # 3 PORT Pot
ADDED 8 OZ CHLORINE PER 1000 GALS
SIGNED McRoy Hill

0400–0800
1 Evap. Dist. to # 3 stbd
Added 8 oz chlorine per 1000 Gals
@ 0700 shifted Dist to # 1 stbd.
SIGNED R. Sheppard

1600–2000
1 Evap. Dist. to # 3 stbd.
Added 8 oz chlorine per 1000 Gals.
SIGNED R. Sheppard

0800–1200
I EVAP DIST TO # I STBD FEED
SIGNED McRoy Hill

2000–2400
#-1 Evap. Dist. to
#-3 Stbd---
Added 8 oz chlorine
per 1000
SIGNED E. J. Magadlan

Stocked in CDS

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

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. JOHN POPE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 12-13 19 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	8	7	10	10	9	9	9	9	8	8	8	9	8	8	8	8	8	8					10
STEAM FROM REG. VALVE, PRESSURE #G	3	2	2	4	4	4	4	4	4	4	4	2	2	2	2	4	4	3	3					3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	3	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4					4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230					230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	208	208	208	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210					208
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6"	6"	6"	6"	6"	6"	6	6	6	6	6	6	7"	7"	6"	6"					6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	160	160	164	164	164	164	162	160	160	160	160	160	158	158	164	164					160
2D EFFECT SHELL PRESSURE, "HG	22	22	21	21"	21"	21"	21"	21"	21	21	21	21	22	22	22	22"	22"	22"	22"					22
3D EFFECT COIL DRAIN, TEMPERATURE, °F	156	150	148	150	150	152	152	152	152	150	150	148	148	148	148	144	144	150	150					150
3D EFFECT SHELL PRESSURE, "HG	25	25	25	23"	23"	23"	23"	23"	23	23	23	25	23	25	23	23"	23"	23"	23"					23
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	134	136	136	136	136	136	136	136	136	134	134	134	134	130	130	138	136					134
CONDENSATE FROM COOLER, TEMPERATURE, °F	84	84	84	88	88	88	88	88	88	89	89	86	86	86	86	86	86	86	86					84
BRINE OVERBOARD, TEMPERATURE, °F	118	118	118	126	126	126	126	126	126	126	126	118	118	118	118	120	120	120	120					118
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	94	94	94	94	94	94	94	94	94	92	92	92	92	96	96	96	96					94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	60	60	60	61	61	61	61	61	61	61	62	61	61	61	61	60	59	60	60					60
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	60	60	60	61	61	61	61	61	61	61	62	61	61	61	61	60	59	60	60					60
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								~~136~~
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	138	138	138	138	138	140	140	140	140	140	140	134	138	138	138	132	132	138	138					136
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	158	158	160	160	160	160	160	160	154	158	158	158	152	152	158	158					158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	100	100	104	104					102
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4					4
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
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25"	25	24	24	20	20	20	20	24"	24"	25"	25"					25
BRINE PUMP DISCHARGE PRESSURE, #G	22	25	25	25	26	25	22	26	26	20	20	28	30	25	30	28	28	28	28					28
FEED PUMP SUCTION PRESSURE, #G	0	0	0	1"	1"	1"	1"	1"	1	1	1	0	0	0	0	1"	1"	1"	1"					1
FEED PUMP DISCHARGE PRESSURE, #G	15	15	15	20	20	20	20	20	20	20	20	17	15	20	20	22	22	22	22					15
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3					3
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	45	45	45	45	45	45	40	40	40	46	46	46	48	48	45	45	45	45	45					48
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
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
	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20					20
AIR EJECTOR 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
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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

12-14-67 #-2 12-13-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	00167000		
0000			
0100	00182800		1100
0200	00184000		1200
0300	00185200		1200
0400	00186300		1100
0500	00187500		1200
0600	00188600		1100
0700	00189800		1200
0800	00190800		1000
0900	00191700		900
1000	00193000		1300
1100	00194200		1200
1200	00168100	1100	
1300	00169300	1200	
1400	00170600		1300
1500	00171800		1200
1600	00172400	600	
1700		2900	
1800	00174800		2400
1900	00176000		1200
2000	00177100		1100
2100	00178300		1200
2200	00179400		1100
2300	00180600		1200
2400	00181700		1100
			24200

** 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 [signature]
(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000–0400
2-EVAP DIST TO # I STBD FEED

SIGNED McRoy Hill

0400–0800
2 Evap. Dist. TO # 1 Stbd
@0740 Air Eductor steam TO Low - Dist TO Bilge

SIGNED R. Sheppard

0800–1200
2-EVAP DIST TO # I STBD FEED

SIGNED McRoy Hill

1200–1600
2-EVAP DIST TO # 3 PORT POT
SWITCH TO # I STBD FEED 1400
BRIME LOST SUC- 1510-1530

SIGNED McRoy Hill

1600–2000
2 Evap. Dist TO # 1 Stbd-Feed

SIGNED R. Sheppard

2000–2400
#-2 Evap. Dist. TO
#-1 Stbd Feed

SIGNED [signature]

Stocked in CDS

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

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. JOHN POPE PLANT NO. I

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 12-12 .19 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	9	9	9	9	9	9	9													9
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	2	2	2	2	2	2	2	2													1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	3"	3"	3"	3"	3"	3"	3"	3	3	3	3													5"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230													230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	190	190	190	190	190	190													183
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	13"	13"	13"	13"	13	13	13	13													15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	168	168	168	168	162	162	162	162													158
2D EFFECT SHELL PRESSURE, "HG	16	16	16	16"	16"	16"	16"	16	16	16	16													17
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	150	150	150	150	152	152	152	152													142
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24"	24"	24"	24"	24	24	24	24													23
CONDENSATE TO COOLER, TEMPERATURE, °F	120	120	120	122	122	122	122	122	122	122	122													112
CONDENSATE FROM COOLER, TEMPERATURE, °F	84	84	84	84	84	84	84	84	84	85	85													84
BRINE OVERBOARD, TEMPERATURE, °F	122	122	124	124	124	124	124	124	124	124	124													120
STEAM TO AIR EJECTOR, PRESSURE, #G	88	88	88	90	90	90	90	90	90	90	90													90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	64	64	64	64	64	64	64	61	61	61	61													63
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	64	64	64	64	64	64	64	61	61	61	61													63
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	166	166	166	170	170	170	170	170	170	170	170													166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	104	104	104	104	104													104
CIRC. PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0													0
CIRC. PUMP DISCHARGE PRESSURE, #G	16	16	16	18	18	18	18	18	18	18	18													20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25													25
BRINE PUMP DISCHARGE PRESSURE, #G	28	28	28	30	30	30	28	30	30	30	30													25
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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	55	56	55	58	58	58	56	55	55	55	55													57
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10													10
	1																							
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
Chemical Test																								
AIR EJECTOR DRAINS, SALINITY—E. P. M.				40	40	50	40	40	40	40	40													
1ST EFFECT DRAINS, SALINITY—E. P. M.				52	47	—	—																	
CONDENSATE FROM COOLER, SALINITY—E. P. M.				0	0	0	0	0	0	0	0													

#-1

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000			
0100			
0200			
0300			
0400	14172900		
0500	14174900	2000	
0600	14176000	1100	40 min
0700	14177800	1800	
0800	14179600	1800	
0900	14181400	1800	
1000	14183200	1800	
1100	14185000	1800	
1200		11,100	
1300			
1400			
1500			
1600			
1700			
1800			
1900			
2000			
2100			
2200			
2300			
2400			

* *Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT 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

#I EVAP DIST TO BILGE

SIGNED McRay Hill

0400–0800

0400 shifted dist. to #3

Added 8 oz chlorine per 1000 gals

SIGNED R. Sheppard

0800–1200

#-1 Evap. Dist. to

#-3 Stbd...

Added 8 oz. chlorine

per 1000 gals Dist.

SIGNED E. A. Magallanes

1200–1600

SIGNED

1600–2000

SIGNED

2000–2400

Lit off #-1 Evap

@ 21:00

Dist. to Bilge

SIGNED E. A. Magallanes

Stocked in CDS

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

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ✓ U. S. S. Citizen Johnny Pope PLANT NO. 2

AT ANCHOR ______ TIME: ZONE DESCRIPTION ______ SET CLOCKS AHEAD OR BACK ______ MINUTES AT ______ DATE 12 - 12, 1967

	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	8	9	9	8	8	8	8	8	8	8	8	7	8	8	7	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	3	3	3	3	3	3	3	3	3	3	2	3	3	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	3	4	4	4	4	4	4	4	4	4	4	3	4	4	4	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	225	225	225	225	225
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	210	210	210	210	210	210	210	210	210	210	206	210	210	208	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6"	6"	6"	6"	6	6	6	6	6	6	6	6	6"	6"	6"	6"	6	7	7	7	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	162	164	164	164	164	164	164	162	162	162	162	160	166	166	166	168	148	168	168	158	155	155	158	160
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	21"	21"	21"	21	21	21	21	21	22	22	21	21"	21"	21"	20"	20	20	20	20	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	148	148	148	148	148	148	148	148	148	152	152	150	152	152	152	154	146	144	144	144	148
3D EFFECT SHELL PRESSURE, "HG	25	25	25	23"	23"	23"	23"	23	23	23	23	25	25	25	25	23"	23"	23"	23"	23	23	23	23	23
CONDENSATE TO COOLER, TEMPERATURE, °F	136	134	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	136	132	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	98	96	90	90	92	92	92	92	92	92	88	88	88	88	92	92	92	92	92	92	92	92	92
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	126	126	126	126	125	125	128	128	124	124	126	126	126	126	126	126	128	128	128	126	126
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	94	94	94	94	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	64	64	64	64	64	64	64	61	61	61	61	63	63	64	64	64	64	64	64	63	63	63	63	63
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	64	64	64	64	64	64	64	61	61	61	61	63	63	64	64	64	64	64	64	63	63	63	63	63
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	138	138	138	136	136	140	140	140	138	135	135	138	140	140	140	140	140	140	142	148	138	138	138	136
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	156	156	156	160	160	156	156	156	156	156	160	160	162	140	160	160	162	158	155	155	158	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	104	104	102	102	104	104	104	104	104	104	106	106	106	106	104	104	104	104	104	104	104	104	102
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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	20	20	20	21"	21"	25"	25"	20	20	20	21	20	20	20	20	25"	25"	25"	24"	25	25	25	25	20
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	30	30	30	30	31	30	30	30	30	30	30	28	28	28	30	30	30	31	30	30
FEED PUMP SUCTION PRESSURE, #G				–	–	–	–																	
FEED PUMP DISCHARGE PRESSURE, #G				–	–	–	–																	
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	48	48	48	48	48	48	48	44	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
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
Chemical Test	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20					20
AIR EJECTOR 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
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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

#-2

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	00140500		
0000			
0100	00156100	1200	
0200	00157300	1200	
0300	00158000	700 thru mi	
0400	00159400	1400	
0500	00160500	1100	
0600	00161000	500	4 min
0700	00162200	1200	
0800	00163300	1100	
0900	00164400	1100	
1000	00165700		1300
1100	00167000		1300
1200	00141300	1000	
1300	00142700	1200	
1400	00143900	1200	
1500	00145100	1200	
1600	00146300	1200	
1700	00147500	1200	
1800	00148600	1100	
1900	00149700	1100	
2000	00150800	1100	
2100	00151900		1100
2200	00153100		1200
2300	00153800		700 4 min
2400	00154900	1100	5,600
		19,900	

** Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT 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.)

REMARKS

0000–0400

2- EVAP DIST TO #3 PORT POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1200–1600

2- EVAP DIST TO #3 STBD POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400–0800

2 Evap. Dist. to # 3

Added 8 oz chlorine per 1000 Gals

SIGNED R. Shepard

1600–2000

2 Evap. Dist. to # 3

Added 8 oz chlorine per 1000 gals

SIGNED R. Shepard

0800–1200

#-2 Evap. Dist To

#-3 Stbd.

@ 0900 Shifted Dist

to #-1 Stbd Feed

SIGNED E. A. Sagallaman

2000–2400

#-2 Evap. Dist. To

#-1 Stbd Feed

SIGNED E. A. Sagallaman

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in GDS

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

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. JOHN H. DOE PLANT NO. II

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 12-10-67

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	8	8	9	6	8	9	9	8	8	8	8	8	8	9	8	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	3	1	4	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	3	5	5	5	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	225	225	230	230	230	230	230	225	225	225	225	225	225	255	225	230	230	230	230	225	225	225	225	225
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	206	206	208	208	210	210	210	208	208	208	208	208	208	208	208	208	210	210	210	208	208	208	208	206
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	7"	6"	6"	6"	6	6	6	6	6	6	6	6	6"	6"	6"	6"	6	6	6	6	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	162	160	166	168	168	164	164	164	164	160	160	162	162	166	166	166	166	162	162	162	164	160
2D EFFECT SHELL PRESSURE, "HG	22	22	22	21"	20"	20"	20"	20	20	20	20	21	21	21	21	21"	21"	21"	21"	21	21	21	21	22
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	150	146	150	154	154	150	150	150	150	150	150	148	148	148	148	148	148	150	150	150	150	148
3D EFFECT SHELL PRESSURE, "HG	25	25	25	23"	23"	23"	23"	25	25	25	25	25	25	25	25	23"	23"	23"	23	23	23	23	23	25
CONDENSATE TO COOLER, TEMPERATURE, °F	134	136	136	130	134	134	136	136	136	136	136	134	134	134	136	134	134	134	134	132	132	134	134	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	89	88	88	90	90	90	88	88	88	88	88	88	88	88	90	90	90	88	90	90	90	92	88
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	124	126	126	126	126	126	126	126	128	128	128	128	125	125	125	124	128	128	128	128	126
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	65	65	65	65	65	64	64	63	63	63	63	65	65	65	65	65	65	65	63	63	63	63	63	65
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	65	65	65	65	65	64	64	63	63	63	63	65	65	65	65	65	65	65	63	63	63	63	63	65
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	136	136	140	138	140	140	140	140	140	140	140	140	140	140	140	140	140	140	138	140	140	140	140	136
FEED TO 1ST EFFECT, TEMPERATURE, °F	154	154	160	156	160	160	160	156	156	156	156	158	158	158	158	160	160	160	158	160	160	160	160	154
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	106	104	104	106	106	106	106	106	106	102	102	102	104	102	102	102	100	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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	22	22	22	22	22"	22"	22"	22	22	22	22	23	23	23	23	23"	23"	23"	23"	23	23	23	23	23
BRINE PUMP DISCHARGE PRESSURE, #G	38	38	38	28	38	28	28	30	30	30	30	28	28	28	28	28	28	28	28	28	28	28	28	28
FEED PUMP SUCTION PRESSURE, #G																—	—	—	—					
FEED PUMP DISCHARGE PRESSURE, #G																—	—	—	—					
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2	2	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	46	46	46	47	48	48	48	48	48	48	48	48	48	48	50	48	48	48	48	48	48	48	48	46
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.	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

12-12-67 #-II 12-11-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	00111900		
0000			
0100	00128900	1100	
0200	00130000	1100	
0300	00131100	1100	
0400	00132200	1100	
0500	00133400	1200	
0600	00134600	1200	
0700	00135800	1200	
0800	00136900	1100	
0900	00138100	1200	
1000	00139400	1300	
1100	00140500	1100	
1200	00113000	1100	
1300	00114300	1300	
1400	00115600	1300	
1500	00116700	1100	
1600	00118000	1300	
1700	00119300	1300	
1800	00120500	1200	
1900	00121700	1200	
2000	00122800	1100	
2100	00124100		1300
2200	00125300		1200
2300	00126500		1200
2400	00127800	~~1100~~	3,700
		23,700	

** 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.)

REMARKS

0000–0400

2-EVAP DIST TO # 3 STBD PORT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

1200–1600

2-EVAP DIST TO # 3 PORT PORT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

2 Evap. Dist. To # 3 stbd.

Added 8 oz chlorine per 1000 Gals. Dist.

SIGNED R. Shepard

1600–2000

2 Evap. Dist. To # 3 stbd.

Added 8 oz chlorine per 1000 Gals. Dist.

SIGNED R. Shepard

0800–1200

2 Evap. Dist. To

3 Stbd.

Added 8 oz. chlorine

per 1000 gals

SIGNED E. A. Kagallanes

2000–2400

2 Evap. Dist. To

1 Stbd Feed

SIGNED E. A. Kagallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ✓ U. S. S. GEN. JOHN POPE PLANT NO. 2

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD ~~OR BACK~~ 20 min MINUTES AT 2300-0100-0500 DATE 12 - 10 , 19 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	8	9	8	8	8	8	8	8	8	8	8	8	9	8	8	9	9	9	9	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	3	3	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	220	225	225	230	230	230	230	225	225	225	225	225	225	225	225	230	230	230	230	225	225	230	225	225
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	208	208	208	210	210	210	210	210	210	210	210	202	206	206	206	210	210	210	210	208	208	208	208	206
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6"	6"	6"	6"	6	6	6	6	6	6	6	6	6"	6"	6"	6"	6	6	6	6	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	166	166	166	166	166	160	160	160	160	166	166	166	166	166	166	166	166	160
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	21"	21"	21"	21	21	21	21	20	20	20	21	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	148	148	148	150	152	148	145	150	150	150	150	148	148	152	154	154	154	150	150	150	150	150
3D EFFECT SHELL PRESSURE, "HG	25	25	25	23"	23"	23"	23"	23	23	23	23	25	25	25	25	23"	23"	23"	23"	23	23	23	23	23
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	134	134	134	134	134	134	134	134	134	134	136	136	136	136	136	136	136	134	134	134	134	134
CONDENSATE FROM COOLER, TEMPERATURE, °F	88	88	88	90	90	90	90	90	90	90	90	88	90	90	90	90	90	90	90	90	90	90	90	90
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	125	125	125	125	125	125	125	125	128	128	128	128	126	126	126	128	128	128	128	128	128
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	65	65	65	65	65	65	65	65	65	65	65	66	65	65	65	65	65	65	65	64	64	64	64	65
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	65	65	65	65	65	65	65	65	65	65	65	66	65	65	65	65	65	65	65	64	64	64	64	65
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	140	140	140	140	140	142	142	142	142	142	142	142	140	140	140	140	140	142	142	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	160	160	160	160	166	166	166	166	160	158	158	158	158	160	160	160	158	158	158	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	20	20	21	21	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	28	28	28	28	28	28	28	28	28	28	28	30	30	30	30	27	27	27	28	28	28	28	28	28
FEED PUMP SUCTION PRESSURE, #G												—	—	—	—	—	—	—	—					—
FEED PUMP DISCHARGE PRESSURE, #G												—	—	—	—	—	—	—	—					—
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	48	48	48	45	45	45	45	45	45	42	45	36	36	38	40	45	45	45	45	45	45	45	45	48
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.	.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

10-11-67 2 12-10-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	00082400		
0000			
0100	00100100	1300	
0200	00101400	1300	
0300	00102200	800	
0400	00103500	1300	
0500	00104800	1300	
0600	00105700	900	40 min
0700	00107000	1300	
0800	00108100	1100	
0900	00109400	1300	
1000	00110700	1300	
1100	00111900	1200	
1200	00083700	1300	
1300	00085000	1300	
1400	00086400	1400	
1500	00087700	1300	
1600	00089000	1300	
1700	00090300	1300	
1800	00091700	1400	
1900	00093000	1300	
2000	00094100	1100	
2100	00095400	1300	
2200	00096700	1300	
2300	00097500	800	40 MIN)
2400	00098800	1300	
		29100	

** 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.)

REMARKS

0000–0400
2-EVAP DIST TO # 3 PORT
ADDED 8 OZ CHLORINE PER 1000 GALS
SIGNED McRoy Hill

0400–0800
2 Evap. Dist. To # 3 Stbd
Added 8 oz chlorine per 1000 Gals
SIGNED R. Sheppard

0800–1200
2 Evap. Dist. To
3 Stbd.
Added 8 oz Chlorine
PER 1000 GALS
SIGNED C. A. Magallanes

1200–1600
2-EVAP DIST TO # 3 STBD POT—
SWITCH TO FWD PEAK 1310
SIGNED McRoy Hill

1600–2000
#1 Evap. Dist. To # 3 Stbd
Added 6 oz chlorine per 1000 Gals Dist.
SIGNED R. Sheppard

2000–2400
2 Evap. Dist. To
3 Port
Added 8 oz. Chlorine
per 1000 gals.
SIGNED C. A. Magallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY X U. S. S. GEN. JOHN POPE PLANT NO. 1

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK ____ MINUTES AT ____ DATE 12-9, 19 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	9	9	9	9	9	9	9					9	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	4	4	4	4					4	4	4	4	5	5	5	5	4	4	4	4	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	3	3	3	3					3	3	3	3	3	3	3	3	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	220	220	220	230	230	230	230					220	225	230	230	230	230	230	230	230	230	230	230	220
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	205	205	205	205	206	206	208					205	205	205	205	205	205	207	207	205	205	205	205	205
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"					15	15	16	15	15"	15"	15"	15	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	166	166	166	166					158	158	160	160	164	164	164	164	166	166	166	166	160
2D EFFECT SHELL PRESSURE, "HG	16	16	16	17"	17"	17"	17"					16	16	17	16	17"	17"	17"	17	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	152	154	154	134	134					150	150	150	150	152	152	154	154	156	156	156	156	154
3D EFFECT SHELL PRESSURE, "HG	23	23	23	23"	23"	23"	23"					23	23	23	23	23"	23"	23"	23"	23	23	23	23	23
CONDENSATE TO COOLER, TEMPERATURE, °F	134	132	132	134	134	134	134					130	130	130	130	132	132	132	132	135	135	135	135	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	88	87	87	92	92	92	92					87	87	87	87	88	88	90	90	92	92	92	92	90
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	128	128	128	128					128	128	128	128	124	124	126	126	130	130	130	130	128
STEAM TO AIR EJECTOR, PRESSURE, #G	96	96	96	96	96	96	96					96	96	96	96	96	96	96	96	96	96	96	96	96
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	66	66	65	65	66	66	66					67	67	67	67	66	66	66	66	66	66	66	66	66
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	66	66	65	65	66	66	66					67	67	67	67	66	66	66	66	66	66	66	66	66
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	146	146	146	146	146	146	146					144	144	142	146	144	144	144	144	148	148	148	148	146
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	102	102	102	104					100	100	100	100	102	102	102	102	104	102	104	104	104
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5					5	5	5	5	5	5	5	5	5	5	5	5	
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20					20	20	20	20	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"	24	24	24	24	
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	30	30	30					30	30	30	30	28	28	28	28	30	30	30	30	
FEED PUMP SUCTION PRESSURE, #G												—	—			—	—	—	—					
FEED PUMP DISCHARGE PRESSURE, #G												—	—			—	—	—	—					
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3					3	3	3	3	2	2	3	3	3	3	3	3	
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	62	62	60	60	60	60	60					62	63	50	50	40	40	60	60	58	58	58	58	
F. W. PUMP DISCHARGE PRESSURE	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	
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	
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	
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

#-1

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	14155900		
0000			
0100	14166500		800
0200	14167200		700
0300	14168000		800
0400	14168700	700	7
0500	14169500	800	
0600	14170200	700	
0700	14171000	800	
0800	14171700	700	
0900		3,700	
1000			
1100			
1200	14156700		800
1300	14157500		800
1400	14158300		800
1500	14159000		700
1600	14159700		700
1700	14160500		800
1800	14161300		800
1900	14162000		700
2000	14162700		700
2100	14163400		700
2200	14164200		800
2300	14165000		800
2400	14165800		700
			12,100

* *Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT 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.)

REMARKS

~~352~~ 316

0000–0400

I EVAP DIST TO # I STBD FEED

SIGNED McRoy Hill

1200–1600

I EVAP DIST TO # I STBD FEED

SWITCH TO # 3 POT 0300

ALL FEED TANKS FULL

SIGNED McRoy Hill

0400–0800

#1 Evap. dist. to #3 port

Added 6 oz chlorine per 1000 gals. dist.

SIGNED R. Sheppard

1600–2000

1 Evap. dist. to # 1 stbd.

SIGNED R. Sheppard

0800–1200

#-1 Evap. Secured @ 08:15

SIGNED E. J. Yagallanes

2000–2400

#1 Evap. Dist. To #-1 Stbd Feed.

SIGNED E. J. Yagallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY X U. S. S. Gen. John pope T-AP110 PLANT NO. # II

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK ____ MINUTES AT ____ DATE 12-9 19 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	8	10	10	10	10	10	10	9	9	9						11	10	10	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	3	3	2	2	2	2						3	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	3	4	4	4	5	5	3	3	3	3						4	4	4	3	3	3	3	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	225	225	225						230	230	230	230	230	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	208	208	210	210	210	210	210	210	206	206	206						210	210	210	206	206	206	206	208
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6"	6"	6"	6"	6	6	6	6						9"	6"	6"	6	6	6	6	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	166	168	168	170	170	164	164	164	164						156	168	168	165	164	164	164	164
2D EFFECT SHELL PRESSURE, "HG	21	21	20	21"	22"	21"	21"	21	21	21	21						22"	22"	22"	22	22	22	22	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	150	150	152	154	154	146	146	146	146						140	152	152	150	150	150	150	148
3D EFFECT SHELL PRESSURE, "HG	25	25	24	24"	23"	23"	23"	23	23	23	23						23"	23"	23"	23	23	23	23	25
CONDENSATE TO COOLER, TEMPERATURE, °F	132	132	134	134	134	134	134	132	132	132	132						130	134	134	134	134	134	134	132
CONDENSATE FROM COOLER, TEMPERATURE, °F	88	88	90	90	90	90	92	88	88	88	88						88	92	92	90	90	90	90	88
BRINE OVERBOARD, TEMPERATURE, °F	128	128	130	130	130	130	128	130	128	128	128						124	128	128	130	130	130	130	128
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92						96	96	96	96	96	96	96	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	66	66	65	65	66	66	66	66	66	66	66						65	65	65	66	66	66	66	66
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	66	66	65	65	66	66	66	66	66	66	66						65	65	65	66	66	66	66	66
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	140	140	140	142	144	144	144	142	140	140	140						134	140	144	142	142	142	142	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	160	162	162	162	158	158	158	158						150	160	164	158	158	158	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	102	104	104	104	102	102	102	102						100	104	104	102	102	102	102	100
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4						4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20						20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	20	20	20	20"	20"	20"	20"	20	20	20	20						15"	15"	15"	20	20	20	20	20
BRINE PUMP DISCHARGE PRESSURE, #G	32	30	34	30	30	30	32	32	32	32	32						30	30	30	30	30	31	30	32
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	3	3	3	3	3	3	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	46	46	48	48	48	48	50	45	45	45	45						44	45	45	46	46	46	46	46
F. W. PUMP DISCHARGE PRESSURE	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
Chemical Test	20	20	20	20	20	20	20	20	20	20	20						.05	.04	.03	.04	.04	.04	.04	.02
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	04	.02	.02	.02	.02	02	02	02	02						.02	.02	.02	02	02	02	02	02
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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

II

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000			
0100	00069 00	1400	
0200	00070300	1300	
0300	00071700	1400	
0400	00073100	1400	
0500	00074400	1300	
0600	00075700	1300	
0700	00077100	1400	
0800	00078400	1300	
0900	00079700	1300	
1000	00081000	1300	
1100	00082400	1400	
1200			
1300			
1400			
1500			
1600			
1700	00058600	--	
1800	00059900	1100	
1900	00061000	1300	
2000	00062300	1300	
2100	00063600	1300	
2200	00065000	1400	
2300	00066300	1300	
2400	00067600	1300	
		23,900	

** Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT 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.)

REMARKS

0000–0400

2 EVAP DIST TO # 3 STBD POT

ADDED 6 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1200–1600

2- EVAP DIST TO # 3 STBD POT

ADDED 6 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

2 Evap. Dist. to # 2 Port

Added 6 oz chlorine per 1000 gals Dist.

SIGNED R. Shuppard

1600–2000

@ 1640 hit off # 2 Evap.

@ 1710 # 2 Evap. Dist. to # 3 port

Added 6 oz chlorine per 1000 gals Dist.

SIGNED R. Shuppard

0800–1200

#- 2 Evap. Dist. to

#. 3 Port

Added 8 oz chlorine

per 1000 gals Dist.

SIGNED E. S. Yagallanes

2000–2400

#- 2 Evap. Dist. to

#- 3 Stbd Pot

Added 6 oz. chlorine

per 1000 gals-

SIGNED E. S. Yagallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

NAVSHIPS 3076 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ✓ U. S. S. GEN. JOHN POPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 12-7 1967

	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	9	9	9	9	9	9	9	9	9	9	9	8	8	8	8	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	205	205	205	210	210	210	210	210	210	210	210	210	210	210	210	205	205	205	205	205	205	205	205	205
1ST EFFECT SHELL PRESSURE, "HG	14	15	15	15"	15"	16"	15"	14	14	14	14	14	14	14	14	16"	16"	16"	16"	15	15	15	15	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	166	164	164	164	164	164	164	164	164	160	160	160	160	164	164	164	164	164
2D EFFECT SHELL PRESSURE, "HG	15	16	16	17"	17"	17"	17"	16	16	16	16	16	16	16	16	18"	18"	18"	18"	17	17	17	17	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	154	154	154	154	154	154	154	154	154	154	154	156	156	156	156	150	150	150	150	154	154	154	154	154
3D EFFECT SHELL PRESSURE, "HG	22	23	23	23"	23"	23"	23"	23	23	23	23	23	23	23	23	23"	23"	23"	23"	23	23	23	23	22
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	136	136	136	136	136	140	140	140	140	96	96	96	96	132	132	132	132	138	138	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	93	92	92	92	92	96	96	96	96	138	138	138	138	92	92	92	92	96	96	96	96	94
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	128	128	128	128	128	128	128	128	128	128	128	126	128	128	128	128	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	90	90	90	90	90	90	90	90	96	96	96	96	95	95	95	95	95	95	95	95	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	70	71	70	70	70	70	70	70	69	69	69	72	72	72	72	71	71	71	69	69	70	70	70	70
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	70	71	70	70	70	70	70	70	69	69	69	72	72	72	72	71	71	71	69	69	70	70	70	70
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	152	150	148	152	152	152	152	150	150	150	150	146	146	146	146	140	140	140	140	146	146	146	146	154
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	100	100	102	102	104	102	104	104	104	104	104	104	104	104	102	102	102	102	104	104	104	104	104
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	26	26	26	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	22	22	20	20"	20"	22"	22"	21	21	21	21	21	21	21	21	21"	21"	21"	21"	21	21	21	21	21
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	15	30	30	30	30	30	30	30	30	32	32	32	32	34	34	34	34	30	30	30	30	30
FEED PUMP SUCTION PRESSURE, #G				—	—	—	—					—	—	—	—	—	—	—	—					
FEED PUMP DISCHARGE PRESSURE, #G				—	—	—	—					—	—	—	—	—	—	—	—					
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	1	1	1	1	1	1	1					2	2	2	2	2	2	2	2	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	38	38	3	38	38	38	38	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	38
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
Chemical Test.	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40	30
AIR EJECTOR DRAINS, SALINITY—E. P. M.				SOLTY		—	—		SALTY			X	X	X	X	SOLTY			—	—				
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.																								

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	14098700		
0100	14099500	800	
0200	14110700	1600	
0300	14111600	900	
0400	14112400	800	
0500	14113300	900	
0600	14114100	800	
0700	14115000	900	
0800	14115700	700	700
0900	14116400	6,800	800
1000	14117200		900
1100	14118100		900
1200	14099600		900
1300	14100400		800
1400	14101300		900
1500	14102100		800
1600	14103000		900
1700	14103800		800
1800	14104500		700
1900	14105300		800
2000	14106000		700
2100	14106700		700
2200	14107400		700
2300	14108100		700
2400	14108900		800
			13,500

* *Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT 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.)

REMARKS

0000–0400

I EVAP DIST TO # 3 PORT PAT—

ADDED 8 OZ CHLORINE PER 1000 GAL

SIGNED McRay Hill

1200–1600

I EVAP DIST TO # I STBD FEED

SIGNED McRay Hill

0400–0800

#1 Evap. Dist. to # 3 Port

Added 8 oz chlorine per 1000 gals. Dist.

SIGNED R. Shepard

1600–2000

1 Evap. Dist. to #1 Stbd. + #2 port Feed

SIGNED R. Shepard

0800–1200

#- 1 Evap. Dist. to

#- 1 Stbd Feed

SIGNED E. J. Magallanes

2000–2400

#- 1 Evap. Dist. to

#- 1 Stbd Feed

@ 23:00 shifted Dist. to

#- 3 Stbd...

SIGNED E. J. Magallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

NAVSHIPS 3076 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ✓ U. S. S. GEN. JOHN POPE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 12-7 19 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	9	9	7	10	10	9	9	9	9	9	9	8	8	8	9	8	8	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	208	208	206	210	210	210	210	210	210	210	210	200	204	204	205	205	205	205	205	205	205	205	205	210
1ST EFFECT SHELL PRESSURE, "HG	5	5	6	6"	6"	6"	6"	6	6	6	6	6	6	6	6	6"	6"	6"	6"	6	6	6	6	5
2D EFFECT COIL DRAIN, TEMPERATURE, °F	168	164	162	168	168	170	170	164	164	164	164	160	160	160	160	168	168	168	168	168	168	168	160	170
2D EFFECT SHELL PRESSURE, "HG	20	22	22	20"	20"	20"	20"	20	20	20	20	22	22	22	22	22"	22"	21"	21"	20	20	20	20	19
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	148	146	150	150	152	152	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
3D EFFECT SHELL PRESSURE, "HG	25	25	25	23"	23"	23"	23"	23	23	25	23	25	25	25	25	23"	23"	23"	23"	23	23	23	23	22
CONDENSATE TO COOLER, TEMPERATURE, °F	138 140	136	130	136	136	136	136	136	136	136	136	92	92	92	92	136	136	136	136	136	136	136	136	134
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	95	92	94	94	94	94	92	92	92	92	136	130	136	136	94	94	94	94	94	94	94	94	92
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	130	130	130	130	130	130	130	130	120	120	120	120	130	130	130	130	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	98	90	96	90	90	90	90	90	90	90	90	92	96	98	96	92	92	92	92	92	92	92	92	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	70	71	70	70	70	70	70	70	69	69	69	72	72	72	72	71	71	71	69	69	70	70	70	70
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	70	71	70	70	70	70	70	70	69	69	69	72	72	72	72	71	71	71	69	69	70	70	70	70
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	148	144	140	140	140	140	140	138	138	135	138	140	140	140	140	140	140	140	140	140	140	140	140	150
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	164	160	160	160	160	160	158	158	158	158	160	160	160	160	160	160	160	160	160	160	160	160	170
CIRC. WATER OVERBOARD, TEMPERATURE, °F	106	102	100	102	102	104	104	104	104	104	104	102	104	104	104	102	102	102	102	104	104	104	104	108
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3
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	18	18	25	25"	25"	25"	25"	24	24	24	24	23	23	23	23	22"	22"	22"	22"	23	23	23	23	23
BRINE PUMP DISCHARGE PRESSURE, #G	23	23	25	25	25	28	28	26	26	26	26	26	26	26	26	27	27	27	27	27	27	27	27	20
FEED PUMP SUCTION PRESSURE, #G	1	1	1	1"	1"	1"	1"	1	1	1	1	0	0	0	0	1"	1"	1	1	1	1	1	1	1
FEED PUMP DISCHARGE PRESSURE, #G	28	28	30	20	20	20	20	14	14	14	14	20	20	20	20	20	20	20	20	15	15	15	15	28
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	38	35	35	40	40	36	36	36	36	36	36	40	40	40	40	36	36	36	36	36	36	36	36	38
F. W. PUMP DISCHARGE PRESSURE	10	10	16	10	10	10	10	10	10	10	10	10	10	16	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
Chemical Test	30	30	30	30	30	30	30	30	40	30	30	40	40	40	40	40	40	40	40	40	40	40	40	40
AIR EJECTOR DRAINS, SALINITY—E. P. M.	0.2	0.2	0.2	.02	.02	.02	.02	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.4	.02	.02	.02	.02	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.																								

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	09093100		
0100	09109400	1200	
0200	09110700	1300	
0300	09111800	1100	
0400	09113100	1300	
0500	09114300	1200	
0600	09115600	1300	
0700	09116800	1200	
0800	09118900	1100	
0900		—	
1000		—	OUT
1100		—	
1200	09093600	500	Reading 1135
1300	09094300	700	
1400	09095600	1300	
1500	09097000	1400	
1600	09098100	1100	
1700	09099400	1300	
1800	09100700	1300	
1900	09102000	1300	
2000	09103200	1200	
2100	09104500	1300	
2200	09105800	1300	
2300	09107100	1300	
2400	09108200	1100	
		27,800	

* *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.)

REMARKS

0000–0400

2-EVAP DIST TO #3 PORT POT—

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400–0800

#2 Evap. Dist. To #3 Port.

Added 8 oz chlorine per 1000 Gals, Dist.

SIGNED R. Sheppard

0800–1200

#-2 Evap. Dist. To

#-3 Stbd..

Added 8 oz. Chloride

per 1000 gals Dist.--

SIGNED [signature]

1200–1600

2-EVAP DIST TO # 3 STBD POT—

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600–2000

#2 Evap. Dist. To #3 Stbd.

Added 8 oz chlorine per 1000 Gals Dist.

SIGNED R. Sheppard

2000–2400

#-2 Evap. Dist. To

#-3 Stbd.

Added 8 oz chlorine per

1000 gals Dist.

SIGNED [signature]

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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