NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. POPE (TAP-110) PLANT NO. 1

AT ANCHOR LONG BANG TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 31 July, 19 67

	8-1-67 HOUR ENDING															8-31-67 HOUR ENDING								
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1900	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	10	10	9	9	9	9	9	9	9	9	9	10	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, 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
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	2"	2"	2"	2"	2"	2"	2"	2"		1	1	1	1	1	1	1	1"	1"	0	0	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	216	216	216	220	220	220	225	225	206	205	210	215	230	235	239	236	235	232	220	240	218	212	214	220
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	192	190	200	195	195	195	195	198	200	200	200	200	196	206	200	200	200	200	198	196	200	198	195
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	15"	15"	15"	15	15	15	15	15	15	15	15	15"	15"	15"	15"	15	15	16	16	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	159	159	159	164	160	160	160	160	158	160	160	160	160	160	160	160	160	160	158	155	156	154	153	160
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	16"	16"	16"	16	16	16	16	16	16	16	16	16"	16"	16"	16"	16	16	17	17	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	148	150	150	150	150	150	146	148	148	146	146	150	146	148	148	148	148	144	145	145	144	150
3D EFFECT SHELL PRESSURE, "HG	24	23	24	24"	24"	24"	24"	24	23	23	23	22	21	24	21	24"	24"	24"	24"	24	24	24	24	24
CONDENSATE TO COOLER, TEMPERATURE, °F	124	124	124	124	124	124	124	124	124	126	126	120	120	120	120	120	120	120	120	120	120	120	120	124
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	96	96	97	97	96	96	96	94	94	94	94	94	94	94	94	94	90
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	118	118	118	118	118	118	120	120	121	120	120	120	115	115	115	115	115	115	115	115	122
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	94	92	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	82	82	84	84	84	84	84	84	84	84	84	84	84	82	82	85	85	85	84	85	85	85	85	82
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84	84	84	84	84	84	84					84	84	82	82	85	85	85	84					82
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	156	156	156	156	156	154	154	154	154	152	154	153	152	154	156	154	156	152	153	150	150	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	105	104	104	104	104	104	106	107	107	102	106	106	106	106	106	106	104	102	104	104	102	102
CIRC. PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
CIRC. PUMP DISCHARGE PRESSURE, #G	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	28"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	19	19	19	20	20	20	20	20	20	20	20	15	15	15	18	18	18	18	17	18	18	18	17	20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	0	2"	2"	2"	2	2	2"	3"	3"	1	2	2	2	2	2	2	2	2	2	1	1"	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	60	60	59	50	48	46	44	44	40	42	42	63	62	60	50	60	60	60	50	52	55	53	54	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	9	30	9	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	30	2	2	2	2	20	20	20	20	20	20	20	20	2	2	2	2	20
1ST EFFECT DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.01	.02	.03	.02	.02	.02	.02	.0	.01	.01	.01	.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

PLATE NO. 11613

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	12046700		
0000			
0100	12061500	1300	
0200	12062700	1200	
0300	12063900	1200	
0400	12065100	1200	
0500	12066400	1300	
0600	12067700	1300	
0700	12068900	1200	
0800	12070000	1100	
0900	12071200	1200	
1000	12072400	1200	
1100	12073400	1000	
1200	12074300	900	
1300	12074400		1100
1400	12079500		1100
1500	12080600		1100
1600	12051700		1100
1700	12052800		1100
1800	12053900		1100
1900	12054900		1000
2000	12055900	1000	
2100	12057000	1100	
2200	12058100	1100	
2300	12059200	1100	
2400	12060200	1100	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	1533		
HOURS THIS DATE	24		
HOURS TO DATE	1557		
GALLONS BROUGHT FORWARD	761,200		
GALLONS THIS DATE	27,300		
GALLONS TO DATE	788,500		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

8-1-67

0000-0400
#2 EVAP DIST TO #3 PAT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400-0800
#1 Evap. Dist. To #3 &
Added 8 oz chlorine per 1000 gals.

#1 port - 22' - Test 2 Drops
#1 Stbd - 20' - Test 2 Drops
#2 port - 23' - Test 2 drops
#2 Stbd - 23' - Test 2 Drops

SIGNED R. Sheppard

0800-1200
Dist. to #3 &
Added 8 oz. chlorine/1000 gal.

SIGNED C.D. McGinnis

7-31-67

1200-1600
#1 EVAP DIST TO #3 STBD FEED

SHIFTED TO #1 STBD FEED 1300

SIGNED McRay Hill

1600-2000
#1 Evap. Dist. To #2 Stbd - Feed
@ 1900 Shifted Dist. To #3

SIGNED R Sheppard

2000-2400
Dist. to #3 &
Added 8 oz. chlorine/1000 gal.

SIGNED R.D. McGinnis

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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. POPE (TAP-110) PLANT NO. 1

AT ANCHOR DA NANG TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 1 August 19 69

	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	10	10	10	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	1	1	1	1					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					2"	2	2	2	2"	2"	2"	2"	2"	2"	2"	2"	3"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	218	218	218	220	220	220	220					216	216	218	218	205	220	220	220	230	205	205	210	212
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	192	192	194	195	195	195	195					195	195	195	195	198	195	195	195	198	198	195	197	195
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	15"	15"	15"	15"					15	15	15	15	15	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	156	156	156	162	164	164	164					158	158	158	158	158	164	164	164	168	160	160	160	160
2D EFFECT SHELL PRESSURE, "HG	16	16	16	16"	16"	16"	16"					16	16	16	16	16	16"	16"	16"	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	146	150	150	150	150					148	148	148	147	148	150	150	150	152	150	146	146	148
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24	24"	24"	24"					24	24	24	24	24	24"	24"	24"	24	25	25	24	24
CONDENSATE TO COOLER, TEMPERATURE, °F	126	126	126	124	124	124	124					124	124	124	124	124	126	126	126	130	129	129	129	126
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	95	96	95	96					96	96	96	96	96	96	96	96	98	97	97	97	96
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	118	118	118	115					121	121	121	121	120	120	120	120	124	122	122	122	120
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
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	84	84	84	83	82	80	75					82	84	85	84	84	85	84	84	84	84	84	85	84
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84	84	84	83	82	80	75					84	84	82	84	84	85	84	84					84
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	154	154	154	154	154	154	154					155	155	155	154	156	154	154	154	154	152	154	156	153
CIRC. WATER OVERBOARD, TEMPERATURE, °F	108	108	106	106	106	104	104					108	107	108	107	107	104	106	106	107	107	107	109	105
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	2	2	2	2					2	2	2	2	2	2	2	2	2	2	2	3	3
CIRC. PUMP DISCHARGE PRESSURE, #G	12	12	12	12	12	12	12					12	12	12	12	12	12	12	12	12	12	12	12	12
BRINE PUMP SUCTION PRESSURE, #G	24	24	24	25"	25"	25"	25"					24	24	24	25	25	25"	25"	25"	25	25	25	24	24
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	24	24	22	22					20	22	22	22	20	20	20	20	20	23	18	22	20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3	3	2	2"	2"	2"	2"					2	2	2	2	2	2	2	2	2	3"	3"	4"	3
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	40	40	40	40	40	40	38					50	50	50	50	50	40	40	40	40	35	35	35	40
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10					10	10	10	10	10	10	10	10	10	20	30	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	30	30	20	20	20	20	20					20	10	10	20	2	20	20	30	2	2	2	2	30
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	01	.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.																								

PLATE NO. 11613

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	12073400	54	
0000			
0100	12090400	1300	
0200	12091600	1200	
0300	12092700	1300	
0400	12094100	1200	
0500	12095400	1300	
0600	12096700	1300	
0700	12098000	1300	
0800	12099100	1100	
0900	12100500	1400	
1000	12101800	1300	
1100	12103100	1300	
1200	12074700		1300
1300	12076000		1300
1400	12077200		1200
1500	12078500		1300
1600	12079500		1000 ?
1700	12080800		1300
1800	12082000	1200	
1900	12083200	1200	
2000	12084400	1200	
2100	12085500	1100	
2200	12086100	600	
2300	12087600	1500	
2400	12088900	1300	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	1557		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	788,500		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 EVAP DIST TO ~~#1 FEED TK~~.
#3 ¢ Port

SIGNED McRay Hill

0400–0800

#1 Evap. Dist. To #1 2¢
Added 8oz chlorine per 1000 gals

#1 port - 22° - Test 2 drops
#1 stbd - 19° - Test drops
#2 port - 22° - Test 2 drops
#2 stbd - 22° - Test 2 drops

SIGNED R. Shipperd

0800–1200

#1 Evap. Dist. To
#3 Center ---
Added 8 oz. Chlorine
per 1000 gals. Dist.

SIGNED E. A. McFadden

1200–1600

Dist. to #3 ¢
@ 1135 Shifted dist. to #1 ¢

SIGNED McRay Hill

1600–2000

#1 Evap. Dist. To #1 Stbd - Feed
@ 1700 Shifted Dist. to #3 ¢
Added 8oz chlorine per 1000 gals Dist.

SIGNED R. Shipperd

2000–2400

Dist. to #3 ¢
Added 8 oz. chlorine/1000 gal.
@ 2040 Brine pump lost suction once. Dunno why.

SIGNED E.D.J McDinnis

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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY X U. S. S. Generalson page T-AP 110 PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ AHEAD OR BACK SET CLOCKS _____ MINUTES AT _____ DATE 8-2- .19 67

	HOUR ENDING																							
	8-3-67																							8-2-67
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	7	7	7	7	7	7	7																	7
STEAM FROM REG. VALVE, PRESSURE #G	4"	4"	4"	4"	4"	4"	4"																	4"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1"	1"	1"	1"																	
STEAM TO 1ST EFFECT, TEMPERATURE, °F	214	214	214	220	220	220	220																	220
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	190	190	194	195	196	196																	195
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6"	6"	6"	6"																	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	168	168	168	172	172	174	174																	174
2D EFFECT SHELL PRESSURE, "HG	21	21	21	20"	20"	20"	20"																	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	154	154	156	156	156	156																	156
3D EFFECT SHELL PRESSURE, "HG	22	22	22	23"	28"	23"	23"																	21
CONDENSATE TO COOLER, TEMPERATURE, °F	146	144	144	142	142	144	144																	143
CONDENSATE FROM COOLER, TEMPERATURE, °F	103	106	106	102	106	104	104																	108
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130																	126
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94																	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	86	86	86	87	87	87	87																	87
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	86	86	87	87	87	87																	87
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	160	160	160	160	160	162	162																	160
FEED TO 1ST EFFECT, TEMPERATURE, °F	174	174	174	174	174	174	174																	174
CIRC. WATER OVERBOARD, TEMPERATURE, °F	103	105	105	106	106	108	108																	110
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	2	2	2	2																	4
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18																	18
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	22"	22"	22"	22"																	22
BRINE PUMP DISCHARGE PRESSURE, #G	18	20	20	20	20	20	20																	15
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	4"	4"	4"	3"	3"	3"	3"																	4"
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	35	35	35	35																	35
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10																	15
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5																	1.5
	40	40	40	40	40	40	40																	40
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.03	.03	.03	.03	.03	.03	.03																	.03
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0																	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

2

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000			
0100	06944000	1500	
0200	06946000	1400	
0300	06947500	1500	
0400	06949000	1500	
0500	06950500	1500	
0600	06951600	1100	
0700	06953000	1400	
0800	06954200	1200	
0900	06955500	1300	
1000	06956900	1400	
1100	06958300	1400	
1200			
1300			
1400			
1500			
1600			
1700			
1800			
1900			
2000			
2100			
2200			
2300			
2400	06943100	1400	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD			
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000–0400

2 - EVAP DIST TO # 3 PORT POT

0300 SHIFTED TO # 3 PORT POT

ADDED 8 OZ CHLORINE PER 1000 GALS

0315 SHIFTED TO FWD PEAK

SIGNED McRoy Hill

0400–0800

2 Evap. dist. to fwd peak
Added 8 oz chlorine per 1000 gals

SIGNED R. Sheppard

0800–1200

2 Evap. Dist. to
Forward Peak —
Added 8 oz of Powder
per 1000 gals Dist.

SIGNED E. L. Magallanes

1200–1600

SIGNED

1600–2000

SIGNED

2000–2400

SIGNED

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. JOHN DOPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 8-7 .19 67

	8-3-67 HOUR ENDING												8-2-67 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	10	10	10	10					9	9	9	9	9	8	8	8					8
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	1	1	1	1					1		1	1	1	1	1	1					1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2"	2"	2"	2"	2"	2"	2"					3"	3"	3"	3"	2"	2"	2"	2"					2"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	224	224	224	220	220	220	220					220	220	218	218	240	230	230	230					226
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	195	195	195	195	194	195					199	200	190	190	200	200	200	200					200
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	14"	14"	14"					14	14	14	15	14"	14"	14"	14"					14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	168	169	162	162	162	164					166	170	160	162	164	164	164	164					164
2D EFFECT SHELL PRESSURE, "HG	16	16	16	16"	16"	16"	16"					16	16	16	16	15"	16"	16"	16"					16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	150	150	150	152	152					148	148	146	146	150	150	150	152					148
3D EFFECT SHELL PRESSURE, "HG	23	23	23	23"	23"	23"	23"					23	24	24	24	23"	23"	23"	23"					23
CONDENSATE TO COOLER, TEMPERATURE, °F	128	128	128	128	128	128	128					130	130	120	150	130	126	127	127					128
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	97	98					98	98	98	98	98	96	96	97					98
BRINE OVERBOARD, TEMPERATURE, °F	124	124	124	118	118	118	118					122	122	122	122	120	120	120	120					124
STEAM TO AIR EJECTOR, PRESSURE, #G	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	86	86	86	87	87	87	87					84	84	84	84	84	84	85	85					87
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	86	86	87	87	87	87					84	84	84	84	84	84	85	85					87
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	160	160	160	160	160	162	160					160	160	162	162	160	160	158	158					160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	108	108	108	108	108	108	108					110	110	110	110	106	106	106	106					106
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3					4	4	4	4	3	3	3	3					3
CIRC. PUMP DISCHARGE PRESSURE, #G	13	13	13	13	13	13	13					14	14	14	14	13	13	13	13					13
BRINE PUMP SUCTION PRESSURE, #G	24	24	24	24"	24"	24"	24"					24	24	24	24	24"	24"	24"	24"					24
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	12	20	20	20	20					20	20	20	20	30	24	24	24					24
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3"	3"	3"	0	0	0	0					3"	3"	3"	3"	3"	3"	3"	3"					3"
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	61	61	61"	60	60	60	60					45	50	50"	46	38	38	38	38					38
F. W. PUMP DISCHARGE PRESSURE	10	10	2	10	10	10	10					10	10	10	0	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
	30	30	30	40	40	40	40					30	30	30	30	30	30	30	30					30
AIR EJECTOR DRAINS, SALINITY—E. P. M.	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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

8-3-67 #-1 8-2-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	12103100		
0000	12104400	1300	
0100	12121000	1300	
0200	12121800	1200	
0300	12123000	1200	
0400	12124200	1200	
0500	12125500	1300	
0600	12126700	1200	
0700	12127900	1200	
0800	12129100	1200	
0900	12130300	1200	
1000	12131600	1300	
1100	12132900	1300	
1200	12104400	1300	
1300	12106200	1800	
1400	12106500	1200	
1500	12107800	1300	
1600	12109400	1300	
1700	12110600	1200	
1800	12111900	1300	
1900	12113200	1300	
2000	12114300	1100	
2100	12115500	1200	
2200	12116800	1300	
2300	12118100	1300	
2400	12119300	1200	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	1581		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	208100		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3076 (REV. 11-50) BACK

REMARKS

0000-0400

#1 EVAP DIST TO #3 PORT

SHIFTED TO #3 PORT 0300 TO FWD PEAK 0345

SIGNED Mc Ray Hill

0400-0800

#1 Evap. dist. to FWD Peak
Added 8 oz chlorine per 1000 gals

#1 port
#1 stbd
#2 port
#2 stbd

SIGNED R. Shepard

0800-1200

#-1 EVAP. DIST. TO Forward Peak.....
Added 8 oz Chlorine per 1000 gals DIST

SIGNED E. J. Vega Alvarez

1200-1600

#1 EVAP DIST TO #3 PORT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED Mc Ray Hill

1600-2000

#1 Evap. Dist. to #3
Added 8 oz chlorine per 1000 gals dist

SIGNED R. Shepard

2000-2400

#1 EVAP. DIST. TO #-3 P
Added 8 oz. Chlorine per 1000 gals DIST

SIGNED E. J. Vega Alvarez

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

U. S. S. Gen. John Pope PLANT NO. 1

UNDERWAY ____ AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0500 DATE 8-9 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	8	8	9	9					9	9	9	9	9	9	10	9					9
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1					1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0					0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	235	235					230	230	230	230	235	235	230	235					235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	196	196	196	200	200	200	200					196	196	196	196	200	200	200	200					200
1ST EFFECT SHELL PRESSURE, "HG	13	13	13	13"	13"	13"	13"					13"	13"	13"	13"	13"	13"	13"	13"					13"
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	166					166	166	166	166	166	166	166	166					166
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"					15"	15"	15"	15"	15"	15"	15"	15"					15"
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	152	152	152	152	152	152					152	152	152	152	154	154	154	154					154
3D EFFECT SHELL PRESSURE, "HG	23	23	23	23"	23"	23"	23"					23"	23"	23"	23"	23"	23"	23"	23"					23"
CONDENSATE TO COOLER, TEMPERATURE, °F	130	130	130	130	130	130	130					130	130	130	130	130	130	130	130					130
CONDENSATE FROM COOLER, TEMPERATURE, °F	99	99	99	98	98	98	98					98	98	98	98	99	99	99	99					99
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	125	126	125	125					126	126	126	126	125	128	125	125					125
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	91	92	92	92	92					92	92	92	92	92	92	92	92					92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	86	86	86	87	87	87	87					86	86	86	86	87	87	87	87					86
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	86	86	87	87	87	87					86	86	86	86	87	87	87	87					86
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	160	160	160	164	164	162	162					160	160	160	164	164	162	162	162					160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	105	105	105	108	108	108	108					105	105	105	106	110	110	110	110					105
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3					3	3	3	3	3	3	3	3					3
CIRC. PUMP DISCHARGE PRESSURE, #G	12	12	12	12	12	12	12					12	12	12	12	13	13	13	13					13
BRINE PUMP SUCTION PRESSURE, #G	24	24	24	24"	24"	24"	24"					24	24	24	24	24"	24"	24"	24"					24"
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20					20	20	20	20	20	20	26	20					20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0					0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	62	62	62	62	62	62	62					62	62	62	62	61	61	62	62					62
F. W. PUMP DISCHARGE PRESSURE	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
	20	20	20	20	20	20	20					30	40	40	40	HD	HD	HD	30					30
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.01	.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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

8-4-67 #1 8-3-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	12132900		
0000			
0100	12144900		1300
0200	12156000		1100
0300	12162100		1000
0400	12173300		1200
0500	12184600		1300
0600	12195800		1200
0700	12206800	1000	
0800	12217900	1100	
0900	12229200		1300
1000	12240500		1300
1100	12251800	1300	
1200	12263200	1300	
1300	12274500	1300	
1400	12285800	1300	
1500	12297300	1500	
1600	12309000	1200	
1700	12320300	1300	
1800	12331600	1300	
1900	12342900	1300	
2000	12354000	1100	
2100	12365300		1300
2200	12376600		1300
2300	12387400		800
2400	12398600		1200

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	1605		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	239200		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 - EVAP DIST TO #1 STBD FEED

0200 SHIFTED TO #1 P FEED

~~HR~~ 40 min

SIGNED M C Ray Hill

1200–1600

#1 EVAP DIST TO FWD PEAK

SIGNED M C Ray Hill

0400–0800

#1 Evap. dist to #1 Stbd-Feed
@ 0730 shifted to #2 Stbd-Feed
@ 0600 shifted dist. to fwd-peak.

#1 port 23'-7" ot 2 Drops
#1 Stbd 23-7" ot 2 Drops
4 p MIN #2 port 23-7" ot 2 Drops
#2 Stbd 23-7" ot 2 Drops

SIGNED R. Shepard

1600–2000

#1 Evap. dist. to Fwd peak
Added 8 oz chlorine per 1000 gals.

SIGNED R Shepard

0800–1200

#1 Evap. Dist. to #1 Stbd Feed @ 1000 shifted Dist. to Fwd. Peak - - -

SIGNED E. J. Vaquillanes

2000–2400

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

SIGNED E. J. Vaquillanes

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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. TEN. John Pope PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD / BACK 2 min MINUTES AT 2300=0100=0500 DATE 8-3 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	4	4	5	5	5	5	5					7	7	7	7	8	8	8	8					5
STEAM FROM REG. VALVE, PRESSURE #G	4"	4"	4"	4"	4"	4"	4"					4"	4"	4"	4"	4"	4"	4"	4"					4"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0					1	1	1	1	0	0	0	0					0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	235	230	230	235	240	240					235	230	230	230	235	234	230	230					230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195					195	195	195	195	198	198	198	195					195
1ST EFFECT SHELL PRESSURE, "HG	6"	6"	6"	6"	6"	6"	6"					6	6	6	6	5"	5"	6"	6"					6"
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	166	166	164	164					170	170	170	170	174	174	170	170					166
2D EFFECT SHELL PRESSURE, "HG	21	21	21	20"	20"	20"	20"					21	21	21	21	20"	20"	20"	20"					21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	150	152	152	152	152	152					150	150	150	150	160	160	154	154					152
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"					24	24	24	24	23"	23"	23"	24"					25
CONDENSATE TO COOLER, TEMPERATURE, °F	136	136	136	136	136	140	140					142	142	144	144	136	136	138	138					136
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	102	102					100	100	100	100	100	100	100	100					98
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	130	130	130	132					132	132	132	132	128	128	128	128					128
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92					92	92	92	92	94	94	94	92					92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	87	87	87	87	87	87	87					86	86	86	86	87	87	88	88					87
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	87	87	87	87	87	87	87					86	86	86	86	87	87	88	88					87
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	152	152	152	156	156	154	154					164	164	164	164	168	168	156	156					152
FEED TO 1ST EFFECT, TEMPERATURE, °F	172	172	172	174	174	172	172					178	178	178	178	180	180	176	176					172
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	104					105	105	104	104	104	104	104	105					104
CIRC. PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2					3	3	3	3	2	2	2	2					2
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18					18	18	18	18	18	18	18	18					18
BRINE PUMP SUCTION PRESSURE, #G	23	23	23	22"	22"	22"	22"					21	21	21	21	22"	22"	22"	22"					22"
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20					18	18	18	18	18	18	18	20					20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3"	3"	3"	3"	3"	3"	3"					2"	2"	2"	2"	3"	3"	3"	3					3
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	35	35	35	35					35	30	30	30	35	35	35	35					35
F. W. PUMP DISCHARGE PRESSURE	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
	20	20	20	20	20	20	20					20	20	20	20	20	20	20	20					20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	32	32	32	.02	.02	.02	.02					32	32	32	32	.02	.02	.02	.02					32
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0					0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

8-4-67 #2 8-3-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06955600		
0000			
0100	06974900		1300
0200	06976200		1300
0300	06977000		800 40 MIN
0400	06978200		1200
0500	06979500		1300
0600	06980700		1200
0700	06981700	1900	
0800	06982900	1200	
0900	06984200	1300	
1000	06985600	1400	
1100	06987000	1400	
1200	06988200	1200	
1300	06989400		1200
1400	06990600		1200
1500	06991800		1200
1600	06993100		1300
1700	06994200		1100
1800	06995300		1100
1900	06996400		1100
2000	06997500		1100
2100	06998600		1100
2200	06999700		1100
2300	07000800		1100
2400	07001900		1100

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	12		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	15500		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3675 (REV. 11-50) BACK

REMARKS

0000-0400

#2 EVAP DIST TO #1 S. FEED

SHIFTED TO #1 PORT 0400

40 MIN.

SIGNED McRay 1st Lt

0400-0800

#2 Evap. dist. to #1 Std-feed @ 0430 shifted to #2 Std-feed @ 0600 shifted dist. to fwd. peak

(MIW)

SIGNED R. Sheppard

0800-1200

#2 EVAP. DIST. TO FWD. PEAK ....

(Add 8 oz Sodium Nitrite per 1000 gals Dist.

SIGNED E. J. Vaughan

1200-1600

#2 - EVAP DIST TO FWD PEAK

SHIFTED TO #1-S. FEED 1320

SIGNED McRay 1st Lt

1600-2000

#2 Evap. dist. to #1 Std

SIGNED R. Sheppard

2000-2400

#2 EVAP. DIST. TO #1 Std FEED

SIGNED E. J. Vaughan

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 8-4 19 67

	8-5-67 HOUR ENDING												8-4-67 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	7	5	5	8	8	8	7					8	7	7	7	8	8	8	8					7
STEAM FROM REG. VALVE, PRESSURE #G	4"	4"	4"	4"	4"	4"	4"					4"	4"	4"	4"	4"	4"	4"	4"					4"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0					0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	235	240	240	240	240	240					240	240	240	240	240	240	240	240					235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195					194	194	194	194	194	194	194	194					194
1ST EFFECT SHELL PRESSURE, "HG	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	166	166	170	166					164
2D EFFECT SHELL PRESSURE, "HG	20	20	20"	20"	20"	20"	20"					20	20	20	20	20"	20"	20"	20"					20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	152	152	152	152	152	152					154	154	154	154	154	154	158	156					156
3D EFFECT SHELL PRESSURE, "HG	25"	25"	25"	25"	25"	25"	25"					25"	25"	25"	25"	25"	26"	25"	25"					25
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	140	140	140	140					140	140	140	140	140	140	140	140					140
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	100	100	102	102					102	102	102	102	102	102	102	102					100
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130					130	130	130	130	130	130	130	130					130
STEAM TO AIR EJECTOR, PRESSURE, #G	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	86	86	86	86	86	86	86					86	87	87	87	86	86	87	87					86
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	86	86	86	86	86	86					86	87	87	87	86	86	87	87					86
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	154	154	154	154	154	156	156					154	154	154	154	154	154	160	160					164
FEED TO 1ST EFFECT, TEMPERATURE, °F	170	170	170	170	170	172	170					168	170	170	172	172	174	180	178					176
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	104					104	104	104	104	104	104	104	104					104
CIRC. PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2					3	3	3	3	2	2	2	2					2
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18					18	18	18	18	18	18	18	18					18
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	22"	22"	22"	22"					21	21	21	21	22"	22"	22"	22"					22
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20					20	20	20	20	22	22	20	20					20
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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	35	35	35	35					35	35	35	35	35	35	35	35					36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10					10	10	10	10	10	10	10	10					10
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
Chemical Test.	30	30	30	30	30	20	20					32	32	32	30	30	30	30	30					30
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02					.02	.02	.02	.02	.02	.02	.02	.01					.02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0					0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

8-5-67 #2 8-4-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	06987000		
0100	07005800	1400	
0200	07007200	1400	
0300	07008500	1300	
0400	07009700	1400	
0500	07010900	1200	
0600	07012200	—	1300
0700	07013400	—	1200
0800	07014700	—	1300
0900	07016000	—	1300
1000	07017200	1200	
1100	07018500	1300	
1200	06985200	1400	
1300	06986600	1400	
1400	06991100	1300	
1500	06992500	1400	
1600			
1700	06995100	2600	=2 HRS
1800	06996400	1300	
1900	06997700	1300	
2000	06999000	1300	
2100	07000400	1400	
2200	07001700	1300	
2300	07003000	1300	
2400	07004400	1400	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	35		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	4/4200		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 EVAP DIST TO #3 & PST

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED M. C. Ray Reid

0400–0800

#2 Evap. dist to #3 @ 0500 shifted dist to #1 stbd.

#1 port - 23' - 7 - st 2 drops
#1 stbd - 22' - 7 - st 2 drops
#2 port - 23' - 7 - st 2 drops
#2 stbd - 23' - 7 - st 2 drops

SIGNED K. Shypard

0800–1200

#2 Evap. Dist. To #1 Stbd Feed... @ 0900 Shifted Dist. To # Fwd. Peak... Added 8 oz Chlorine per 1000 gals Dist...

SIGNED E. J. Magallanes

1200–1600

#1 EVAP DIST TO #3 & PST

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED M. C. Ray Reid

1600–2000

#2 Evap. dist. To Fwd - peak Added 8 oz chlorine per 1000 gals.

SIGNED R. Shypard

2000–2400

#2 Evap. Dist. To #3 & Added 8 oz chlorine per 1000 gals Dist...

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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR BUCKNER BAY TIME: ZONE DESCRIPTION −8 SET CLOCKS AHEAD OR BACK — MINUTES AT — DATE 8-5 .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	8	8	8	8	8	8					7	7	8	7	8	8	7	8	8				8
STEAM FROM REG. VALVE, PRESSURE #G	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	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0				0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	215	210	215	225					230	235	235	230	230	235	240	240	235				230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	192	190	190	192					195	190	190	190	190	190	190	190	190				190
1ST EFFECT SHELL PRESSURE, "HG	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	160	166	166	164	166					164	164	164	164	166	166	168	168	166				166
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20	20	20	20					20	20	20	20	20"	20"	20"	20"	20				20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	150	150	152	152	152	152					150	150	152	152	152	152	152	152	150				150
3D EFFECT SHELL PRESSURE, "HG	24	24	25	25	25	25	25					25	25	25	25	25"	25"	25"	25"	25				24
CONDENSATE TO COOLER, TEMPERATURE, °F	140	138	138	138	138	138	138					140	140	140	140	140	140	140	140	140				140
CONDENSATE FROM COOLER, TEMPERATURE, °F	100	98	98	98	98	98	98					100	100	102	102	102	102	102	102	101				102
BRINE OVERBOARD, TEMPERATURE, °F	130	130	128	128	128	128	128					130	130	130	130	130	130	130	130	130				130
STEAM TO AIR EJECTOR, PRESSURE, #G	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	86	86	86	86	87	87	86					86	86	86	86	86	86	86	86	86				86
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	86	86									86	86	86	86	86	86	86	86	86				86
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	152	150	150	156	156	156	156					152	154	154	154	154	154	154	154	154				154
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	166	166	166	166	166					168	168	170	170	170	170	170	170	170				168
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	106	106	106	107					104	104	104	104	104	104	104	104	104				102
CIRC. PUMP SUCTION PRESSURE, #G	2	2	2	3	3	3	3					2	2	2	2	2	2	2	2	2				2
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18					18	18	18	18	18	18	18	18	18				25
BRINE PUMP SUCTION PRESSURE, #G	22	22	21	22	22	22	22					21	21	21	21	22"	22"	22"	22"	22				20
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	19	19	19	20					20	22	24	24	20	22	22	20	20				
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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	38	38	38	38					35	35	35	35	35	35	35	35	32				35
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
	20	20	20	2	2	2	2					20	20	20	20	20	20	20	20	20				20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.01	.02	.02	.01	.01	.01	.01					.01	.02	.02	.02	.02	.02	.02	.02	.02				.01
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	.0	.00	.00	.00					0	0	0	0	0	0	0	0	0				0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

8-6-67 #2 8-5-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	07018500		
0000			
0100	07036600	1300	
0200	07038800	1200	
0300	07039100	1300	
0400	07040100	1000	
0500	07041400	1300	
0600	07042800	1400	
0700	07044000	1200	
0800	07045200	1200	
0900	07046500		1300
1000	07047800		1300
1100	07049100		1300
1200	07019500	1300	
1300	07021100	1300	1
1400	07022400	1300	
1500	07023700	1300	
1600	07025000	1300	
1700	07026300		1300
1800	07027600		1300
1900	07028900		1300
2000	07030100		1200
2100	07031400	1300	
2200	07032700		1300
2300	07034000		1300
2400	07035300	1300	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	59		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	75700		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000–0400

#-2-EVAP DIST TO #3 & POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

~~@1600 shifted dist to #1 std feed~~

Dist. to #3 &

Added 8 oz. chlorine/1000 gal.

#2 F.W. meter stops occasionally. You hafta turn the pump off and on to get it moving again.

SIGNED R. Sheppard

0800–1200

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

SIGNED E. A. Vega Llanes

Stocked in CDS

1200–1600

#2 EVAP DIST TO #3 & POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600–2000

@1600 shifted Dist To #1 S

SIGNED

2000–2400

#2 EVAP. DIST. TO #1 STD FEED...

SIGNED E. A. Vega Llanes

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LDW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. Gen. Colt Dope PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ AHEAD OR BACK SET CLOCKS _____ MINUTES AT _____ DATE 8 - 6 , 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	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	235	235	240	240	240	240	240	240	240	230	240	240	240	240	240	240	240	235	235	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	192	192	192	192	190	190	190	190	190	190	192	192	192	194	192	192	192	192	192
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7	7"	7"	7"	7	7	7	7	6	6	6	6	6"	6"	6"	6"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	164	164	164	164	164	164	164	164	164	164	164	164	165	165	165	168	164	164	164	164	164
2D EFFECT SHELL PRESSURE, "HG	20	21	21	21"	21"	21"	21"	21	21	21	21	20	20	20	20	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	150	150	152	152	152	152	152	152	150	150	150	150	152	152	152	154	152	152	152	152	150
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	138	138	138	140	140	138	138	138	138	140	140	140	140	138	138	138	140	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	98	98	98	98	100	100	100	100	100	100	100	100	100	100	100	100	100
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	126	126	130	130	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	130
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	90	90	90	90	90	90	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	84	84	84	84	84	84	83	83	83	83	83	86	86	86	86	86	86	86	86	86	86	86	86	86
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84	84	84	84	84	84	83	83	83	83	83	86	86	86	86	86	86	86	86	86	86	86	86	86
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	152	152	152	152	150	152	152	152	152	152	152	150	150	150	150	154	154	154	154	154	154	154	154	154
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	168	168	170	170	168	168	168	168	170	170	170	170	170	170	170	172	170	170	170	170	170
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	102	102	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
CIRC. 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
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	22"	22"	22"	22"	22	22	22	22	22	22	22	22	22"	22"	22"	22"	22	22	22	22	22
BRINE PUMP DISCHARGE PRESSURE, #G	24	24	24	24	25	24	24	24	24	24	24	25	25	25	25	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	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	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
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
	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30
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.																								

PLATE NO. 11613

8-7-67 #2 8-6-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	07024/9100		
0000			
0100	07066800	1300	
0200	07065200	1400	
0300	07067500	1300	
0400	07071000	1500	
0500	07072200	1200	
0600	07073500	1300	
0700	07074800	1300	
0800	07076000	1200	
0900	07077300		1300
1000	07078600		1300
1100	07079900		1300
1200	07081200		1300
1300	07082500		1300
1400	07083800		1300
1500	07084000		1300
1600	07085300		1300
1700	07086600		1400
1800	07087800	1200	
1900	07089000	1200	
2000	07090300	1300	
2100	07091600	1300	
2200	07092900	1300	
2300	07094200	1300	
2400	07095500	1300	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	83		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	106300		
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 McRay Hill

1200-1600

2 EVAP DIST TO # 3 STBD

SIGNED McRay Hill

0400-0800

2 Evap. Dist. to # 3

Added 8 oz chlorine per 1000 gals Dist.

1 port 22' - Test 2 Drops
1 stbd - 18' - Test Drops
2 port - 23' - Test 2 Drops
2 stbd - 21' - Test 2 Drops

SIGNED R. Sheppard

1600-2000

2 Evap. Dist. to # 2 Stbd Feed @ 1700 Shifted Dist. to # 3

Added 8 oz chlorine per 1000 gals.

SIGNED R. Sheppard

0800-1200

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

(Added 2 GALS. of Chlorine to AFT. PEAK.....

SIGNED E. A. Magallanes

2000-2400

2 EVAP. DIST. TO # 3 CENTER

Added 8 oz of Chlorine per 1000 gals. Dist....

SIGNED E. A. Magallanes

NAVSHIPS 3678 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GENERAL LOUDON POPE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0500 DATE 8-7, 1967

	8-7-67 HOUR ENDING														8-7-67 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	7	7	7	7	7	7	7	7	7	7	7	8	7	7	7	7	7	7	7	7	7	7	7	7
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	240	235	235	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	196	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	7	7	7	7	7	7	7	7	7"	7"	7"	7"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	168	168	166	166	166	166	168	166	164	164	164	164	162	162	162	162	164	164	164	164	164
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	20	20	20	20	20	20	20	20	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	156	156	156	154	154	152	152	152	152	152	152	152	152	152	150	152	152	152	152	152	152	152	152	150
3D EFFECT SHELL PRESSURE, "HG	25	25	24	25"	25"	25"	25"	25	25	25	25	24	24	24	24	25"	25"	20"	25"	25	25	25	25	26
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	138	138	138	138	138	136	138	138	138	138	138	138	138	138	138	138	136	136	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	98	98	98	98	98	98	98	98	98	98	98	98	100	100	99	98	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
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	84	84	84	84	83	83	84	83	83	83	83	84	84	84	84	84	84	84	84	83	83	83	83	83
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84	84	84	84	83	83	84	83	83	83	83	84	84	84	84	84	84	84	84	83	83	83	83	83
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	152	152	152	156	154	154	154	152	152	152	150	152	152	152	152	152	152	152	152	152	152	152	152	152
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	172	170	170	170	170	168	168	168	166	166	166	166	168	168	168	168	166	166	166	168	166
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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	18	18
BRINE PUMP SUCTION PRESSURE, #G	21	21	21	22"	22"	22"	22"	22	22	22	22	21	21	21	21	22"	22"	22"	22"	22	22	22	22	22
BRINE PUMP DISCHARGE PRESSURE, #G	22	22	22	22	22	22	22	22	22	22	22	22	24	24	24	24	24	24	24	24	24	24	24	24
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	2"	2"	2	2	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	34	34	34	35	32	32	35	35	35	35	35	35			36	38	36	38	36	38	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	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6
	20	20	30	20	20	20	20	20	20	30	30	20	20	20	10	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.																								

PLATE NO. 11613

8-8-67 #2 8-7-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	07079900		
0600			
0100	07096900		1200
0200	07098200		1300
0300	07098900	700	
0400	07100200	1300	
0500	07101400		1200
0600	07102200		800
0700	07103500		1300
0800	07104700		1200
0900	07106000		1300
1000	07107300	1300	
1100	07108600	1300	
1200	07109800	1200	
1300	07111200	1400	
1400	07112500	1300	
1500			
1600	07086400	2900	
1700	07087700	1300	
1800	07088900		1200
1900	07090100		1200
2000	07091200		1100
2100	07092400		1200
2200	07093600		1200
2300	07094500		1000 40MIN.
2400	07095700		1200

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	107		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	197300		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#2-EVAP DIST TO #1 STBD FEED

40 min.

SIGNED McRay Hill

0400–0800

@ 0400 Shifted Dist. To #1 Stbd-Feed

#1 port-22'-Test 2 drops

#1 Stbd-22'-Test 2 drops

#2 port-23'-Test 2 drops

#2 Stbd-22'-Test 2 drops

SIGNED R. Shepard

0800–1200

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

@ 0900 SHIFTED. DIST. TO #-3 CENTER...

ADDED 8 OZ CHLORINE PER 1000 GALS DIST.

SIGNED E. J. Pagallanes

1200–1600

#2 - EVAP DIST TO #3 CT POT

ADDED 8 oz CHLORINE 1000 GALS

SIGNED McRay Hill

1600–2000

#2 Evap. Dist. To #3 C

@1700 #2 Evap. Dist. To #2 Stbd. Feed

@1930 #2 Evap Dist To #1 Stbd. Feed.

SIGNED R. Shepard

2000–2400

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

SIGNED E. J. Pagallanes

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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. CLAMP. JOHN DOPE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 8 - 8 .19 67

	HOUR ENDING																							
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1900	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	190	190	190	190	190	190	190	190	192	190	190	192	192	192	190	190	190	190	196
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	7	7	7	7	7	7	7	7	7"	7"	7"	7"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	168	168	168	168	166	166	166	166	166
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	20	20	20	20	20	20	20	20	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	156	156	154	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	136	136	136	134	134	135	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	97	97	96	96	96	96	98	98	98	98	98	98	98	98	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	130	130	130	130	130	130	130	130	130	130	128	130	130	130	130	130	130	130	130	130	130
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	81	81	82	82	82	82	83	83	83	83	83	83	83	82	82	81	81	81	81	81	81	81	81	81
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	81	81	82	82	82	82	83	83	83	83	83	83	83	82	82	81	81	81	81	81	81	81	81	81
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F												21												
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												22												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	154	154	154	154	154	155	154	154	154	154	154	156	156	153	154	154	154	154	154	156	156	156	156	156
FEED TO 1ST EFFECT, TEMPERATURE, °F	174	174	174	174	172	172	174	174	174	174	174	176	176	174	174	170	170	172	170	172	172	172	170	176
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	100	100	100	100	100	102	102	102	102	103	103	103	103	100	100	100	100	102	102	102	102	102
CIRC. 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
CIRC. PUMP DISCHARGE PRESSURE, #G	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	22"	22"	22"	22"	22	22	22	22	22	22	22	22	22"	22"	22"	22"	22	22	22	22	22
BRINE 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
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	35	35	35	36	36	36	36	36	36	36	36	36	36	36	35	36	36	36	36	36	36	36	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	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
	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	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.																								

PLATE NO. 11613

8-9-67 #2 8-8-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07108600		
0100	07124200	1200	
0200	07127800	1300	
0300	07129100	1300	
0400	07130400	1300	
0500	07131700	1300	
0600	07133000	1300	
0700	07134300	1300	
0800	07135600	1300	
0900	07136900	1300	
1000	07138200	1300	
1100	07139600	1400	
1200	07141000	1400	
1300	07141200	1200	
1400	07142500	1300	
1500	07143800	1300	
1600	07145100	1300	
1700	07146400	1300	
1800	07147700	1300	
1900	07149000	1300	
2000	07150200	1200	
2100	07151500		1300
2200	07152800		1300
2300	07154100		1300
2400	07155300		1200

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	130		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	176400		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000-0400

#2 - EVAP DIST TO #3 & POT

ADDED 8oz CHLORINE PER 1000 GALS

SIGNED M. & Ray Hill

0400-0800

#2 Evap. Dist. To #3 &
Added 8oz chlorine per 1000 gals

#1 port 22' Test 2 Drops
#1 Stbd 20' Test Drops
#2 port 23' Test 2 drops
#2 Stbd 20' Test 2 drops

SIGNED R. Sheppard

0800-1200

#2 Evap. Dist To
#3 Center.....
Added 2 Gals Chlorine
To #3 Center @ 0820

SIGNED E. J. Vagallanes

1200-1600

#2 - EVAP DIST TO #3 & POT

ADDED 8oz CHLORINE PER 1000 GALS

SIGNED M. & Ray Hill

1600-2000

#2 Evap. Dist. To #3 &
Added 8oz chlorine per 1000 gals.

SIGNED R. Sheppard

2000-2400

#2 Evap. Dist To
#1 Stbd Feed....
Shifted to #3 @
@ 2300. Added 8 oz Chlorine
per 1000 gals

SIGNED E. J. Vagallanes

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ______ U. S. S. Glen. Lowell Hope PLANT NO. 2

AT ANCHOR ______ TIME: ZONE DESCRIPTION ______ SET CLOCKS AHEAD -OR- BACK 20 Mi MINUTES AT 2200-0100-0500 DATE 8-9 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	8	8	8	8	8	8	8	8	8	8	8	8	8	[illegible]	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	4	4	4	4"	4"	4"	4"	4	4	4	4	4"	4"	4"	[illegible]	4"	4"	4"	4"	4	4	4	4	4
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	235	235	235	235	240	240	240	240	240	240	235	236	[illegible]	[illegible]	240	235	235	235	240	240	235	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	190	190	190	190	190	190	190	190	[illegible]	[illegible]	190	192	192	192	190	192	192	192	190
1ST EFFECT SHELL PRESSURE, "HG	7	7	7"	7"	7"	7"	7"	7	7	7	7	7	7		[illegible]	7"	7"	7"	7"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	164	164	164	166	166	166	166	168	168	168	164	164	[illegible]	[illegible]	164	168	168	168	166	166	168	166	166
2D EFFECT SHELL PRESSURE, "HG	20	21	21	20"	20"	20"	20"	20	20	20	20	20	20	[illegible]	[illegible]	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	152	152	154	154	154	154	154	154	152	152	152	152	[illegible]	[illegible]	152	154	154	154	152	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25		[illegible]	25"	25	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	136	136	136	136	136	136	136	136	136	136	136	136	136	[illegible]	[illegible]	136	138	138	138	136	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	94	96	96	96	96	96	96	96	96	98	98	[illegible]	[illegible]	98	98	98	98	96	96	96	96	96
BRINE OVERBOARD, TEMPERATURE, °F	130	128	128	130	130	130	130	130	130	130	130	130	130	[illegible]	[illegible]	136	130	130	130	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	[illegible]	[illegible]	92	94	94	94	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	79	77	77	78	78	77	79	78	78	78	78	82	82	[illegible]	[illegible]	82	82	82	82	79	79	79	79	79
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	79	79	77	78	78	77	79	78	78	78	78	82	82	[illegible]	[illegible]	82	82	82	82	79	79	79	79	79
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	152	152	152	152	152	152	154	152	152	152	154	154	154	[illegible]	154	154	156	154	154	152	152	152	154	154
FEED TO 1ST EFFECT, TEMPERATURE, °F	170	164	164	170	170	170	172	170	170	170	170	172	172	170	[illegible]	172	172	170	170	170	170	170	170	170
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	98	[illegible]	98	98	98	98	98	98	98	98	102	102	[illegible]	[illegible]	102	100	100	100	102	102	102	100	100
CIRC. 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
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	18	18	[illegible]	18	18	18	18	18	18	18	18	18	18
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	22"	22"	22"	22"	22	22	22	22	22	22	[illegible]	22	22"	22"	22"	22"	22	22	22	22	22
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	18	18	[illegible]	[illegible]	18	20	20	20	20	20	20	20	20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0"	2"	1"	1"	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	38	35	35	38	38	38	38	38	38	38	35	35	35	[illegible]	[illegible]	36	36	36	36	36	36	36	36	38
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	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	[illegible]	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	30	30	30	30	20	30	30	30	20	20	20	30	30	30	[illegible]	30	20	20	20	20	20	20	20	20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	02	.02	.02	.03	.02	02	02	02	02	02	02	[illegible]	[illegible]	.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	1	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

8-10-67 #2 8-9-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07139600		
0100	07140900	1300	
0200	07142200	1300	
0300	07143500	1300	40 MIN
0400	07160400	1300	
0500	07161700	1300	
0600	07162600	900	40 MIN
0700	07163900	1300	
0800	07165200	1300	
0900	07166500	1300	
1000	07167700		1200
1100	07169000		1300
1200	07141200	1400	
1300	07142300	1300	
1400	07143600	1300	
1500	07144900	1300	
1600	07146200	1300	
1700	07147500	1300	
1800	07148700		1200
1900	07149900		1200
2000	07151100		1200
2100	07152300		1200
2200	07153500		1200
2300	07154700		900 40 MIN
2400	07155900	1300	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	154		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	257300		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

#2 EVAP DIST TO #3 L PST

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED Mc Ray Hill

1200-1600

#2 EVAP DIST TO #3 q PST

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED Mc Ray Hill

0400-0800

#2 Evap. Dist. to #3 &
added 8 oz chlorine per 1000 Gals.

#1 part. 22' - Test 2 Drops
#1 Stbd. 17' - Test 2 Drops
#2 port. 23' - Test 2 Drops
#2 Stbd. 20' - Test 2 Drops

SIGNED R. Sheppard

1600-2000

@1700 #2 Evap. Dist. to #2 Stbd-Feed
@1800 Shifted Dist to #1 Stbd-Feed

SIGNED R. Sheppard

0800-1200

#2 Evap. Dist. to #3 Port.
Added 3 gals @ Florine to #3 Port & 3 gals to #3 Stbd...
@ 0900 Shifted Dist. to #1 Stbd Feed....

SIGNED E. A. Magallanes

2000-2400

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

SIGNED E. 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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-80)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 8-10, 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	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	192	192	192	192	192	192	192	192	192	192	192	196	192	192	192	192	192	192	192	192	190
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	7	7	7	7	7	7	7	7	7"	7"	7"	7"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	164	166	166	166	166	166	166	166	166	166	166	168	168	166	168	168	166	166	166	166	164
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	20	20	20	20	20	20	20	20	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	152	152	152	152	152	152	152	152	152	152	150	150	152	152	152	152	152	152	152	152	150
3D EFFECT SHELL PRESSURE, "HG	24	24	24	25"	25"	25"	25"	25	25	25	25	25	25	24	24	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	136	136	136	136	136	136	136	136	136	136	136	136	136	136	138	138	138	138	138	136	136	136	136	134
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	130	130	130	130	130	131	130	131	132	132	134	134	130	130	130	130	130	130	130	130	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	77	77	77	79	78	77	76	76	76	76	76	80	80	79	78	77	77	77	77	77	77	77	77	77
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	77	77	77	79	78	77	76	76	76	76	76	80	80	79	78	77	77	77	77	77	77	77	77	77
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	154	154	154	154	154	154	154	154	154	154	154	160	160	160	158	158	156	156	156	156	156	156	156	154
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	170	172	170	168	168	168	168	170	170	170	170	170	172	172	172	172	170	170	172	172	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	98	98	98	98	98	98	98	98	100
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	18	18	18	18	18	18	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	22"	22"	22"	22"	22	22	22	22	22	22	22	22	22"	22"	22"	22"	22	22	22	22	22
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	24	24	24	24	24	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	3"	3	3	1"	1"	1"	1"	1	1	1	1	2	2	3	3	3"	2"	2"	2"	3	3	3	3	3
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	38	38	38	36	36	36	36	36	36	36	35	35	35	35	36	36	36	36	36	36	36	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	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
	20	30	20	20	20	20	20	30	30	30	30	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	01	01	01	01	01	02	02	01	01	02	02	02	02	01	01	01	01	01
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.																								

PLATE NO. 11613

8-11-67 #2 8-10-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07169000		
0100	07186100	1200	
0200	07187400	1300	
0300	07188700	1300	
0400	07189800	1100	
0500	07191000	1200	
0600	07192200	1200	
0700	07193400	1200	
0800	07194700	1300	
0900	07196000	1300	
1000	07197300	1300	
1100	07198500	1200	
1200	07199700	1200	
1300	07201000	1300	
1400	07202300	1300	
1500	07203400	1100	
1600	07175200	1200	
1700	07176400	1200	
1800	07177600		1200
1900	07178700		1100
2000	07179900		1200
2100	07181100		1200
2200	07182300		1200
2300	07183600		1300
2400	07184900	1300	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	177		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	286700		
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 M°Roy Hill

0400-0800 #2 Evap. Dist. To #3 Stbd

Added 8 oz chlorine per 1000 gals

#1 port 22' - Test 2 Drops

#1 Stbd - 20' - Test 2 Drops

#2 port 23' - Test 2 Drops

#2 Stbd - 19 - Test 2 Drops

SIGNED R. Shepard

0800-1200 #-2 Evap. Dist. To #-3 Port....

Added 8 oz chlorine per 1000 gals. Dist. @ 1045 shifted Dist to #-3 &

SIGNED E. A. Magallanes

1200-1600 #2-EVAP DIST TO #3 STBD PORT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED M°Roy Hill

1600-2000 #2 Evap. Dist. To #3 Stbd

@ 1700 Shifted Dist. To #1 Stbd. Feed

SIGNED R. Shepard

2000-2400 #-2 Evap. Dist. To #-1 Stbd Feed....

SIGNED E. 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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (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 2300-0100-0302 DATE 8-11 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	10	9	9	9	9	9	9	9	9	8	8	9	9	10	10	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	12	12	12	12"	12"	12"	12"	12	12	12	12	12	12	12	12	12"	12"	12"	12"	12	12	12	12	12
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	240	240	240	240	240	240	240	240	230	230	220	220	230	230	230	235	240	240	235	235	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	170	170	170	170	170	170	170	170	190	170	170	170	170	170	170	170	160	160	160	160	160
1ST EFFECT SHELL PRESSURE, "HG	17	17	17	17"	17"	17"	17"	17	17	17	17	17	17	17	17	17"	17"	17"	17"	17	17	17	17	17
2D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	146	146	146	146	146	146	146	146	146	148	144	144	144	146	146	146	146	146	146	146	146	146
2D EFFECT SHELL PRESSURE, "HG	18	18	18	18"	18"	18"	18"	18	18	18	18	18	18	18	18	18"	18"	18"	18"	18	18	18	18	18
3D EFFECT COIL DRAIN, TEMPERATURE, °F	130	130	130	130	130	130	130	130	130	130	130	134	134	134	134	130	130	130	130	130	130	130	130	130
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
CONDENSATE FROM COOLER, TEMPERATURE, °F	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	83	83	83	83	83
BRINE OVERBOARD, TEMPERATURE, °F	100	100	100	102	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	90	90	90	90	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	74	74	74	75	75	75	75	75	75	75	75	77	77	75	75	77	77	77	78	74	74	74	74	74
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	74	74	74	75	75	75	75	75	75	75	75	77	77	75	75	77	77	77	78	74	74	74	74	74
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F												75												
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												10												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	158	158	156	156	156	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	100	100	100	98	98	98	102	102	102	102	102	102	100	102	100	100	100	100	100	100	100	100	100
CIRC. PUMP SUCTION PRESSURE, #G	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
CIRC. PUMP DISCHARGE PRESSURE, #G	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
BRINE PUMP SUCTION PRESSURE, #G	26	26	26	26"	26"	26"	26"	26	26	26	26	23	23	23	26	26"	26"	26"	26"	26	26	26	26	26
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	10	10	10	15	12	12	14	14	18	18	18	18	18
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	14"	14"	14"	14"	14"	14"	12"	14	14	14	14	14	14	14	14	14"	14"	14"	14"	14	14	14	14	14"
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	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
	120	120	110	36R	36R	36R	36R	120	120	120	120	106	106	106	106	106	5 6R	4 6R	4 6R	100	100	100	100	100
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	01	02	02	02	01	01	01	01	01	03	01	01	01		02	02	02	01	01	01	01	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.																								

PLATE NO. 11613

8-12-67 #1 8-11-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*	
0000	12164100			
0100	12152100	1400		
0200	12152200	1400		
0300	12156605	1100	10 MIN	
0400	12158000	1400		
0500	12159500	1500		
0600	12160500	1000	1 HOUR	
0700	12161900	1400		
0800	12163400	1500		
0900	12164900	1500		
1000	12166400	1500		
1100	12167800	1400		
1200	12169600	1500		
1300	12171100	1500		
1400	12168500	1400		
1500	12169900	1400		
1600	12171400	1500		
1700	12172900	1500		
1800	12174300	1400		
1900	12175800	1500		
2000	12177200	1400		
2100	12178700	1500		
2200	12180200	1500		
2300	12181200	1000	45 MIN	
2400	12182600	1400		

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD			
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000–0400

#1 EVAP DIST TO #3 & #4 POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

#1 Evap. dist. to #3 & Added 8 oz chlorine per 1000 gals

SIGNED R. Shepard

0800–1200

#1 EVAP. DIST. TO #3 CENTER Added 8 OZ chlorine PER 1000 gals DIST

SIGNED E. L. Vagallanes

1200–1600

#1 EVAP DIST TO #3 & POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600–2000

#1 Evap. dist. To #3 &

SIGNED R. Shepard

2000–2400

#1 EVAP. DIST. TO #3 CENTER Added 8 OZ chlorine PER 1000 gals DIST

SIGNED E. L. Vagallanes

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (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 20 Min MINUTES AT 2300-0100-0300 DATE 8-11 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	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	230	230	230	230	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	192	192	192	192	192	192	192	190	190	196	196	192	192	192	192	192	192	192	192	190
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	7	7	7	7	7	7	7	7	7	7"	7"	7"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	166	166	166	166	166	166	166	164	164	168	168	168	168	168	166	166	166	164
2D EFFECT SHELL PRESSURE, "HG	21	21	21	20"	20"	20"	20"	20	20	20	20	20	20	20	20	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	152	152	152	152	152	152	152	152	154	152	154	154	154	154	152	152	152	152	152	152	150
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	24	24	24	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	136	136	136	136	136	136	136	136	138	138	138	136	136	136	136	136	136	136	136	136	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	125	125	125	125	125	125	125	125	130	130	130	130	130	130	130	126	126	126	126	126	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	74	75	74	75	75	75	75	75	75	75	75	77	77	76	76	77	77	77	78	78	78	78	78	75
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	74	75	74	75	75	75	75	75	75	75	75	77	77	76	76	77	77	77	78	78	78	78	78	75
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	154	154	154	154	154	154	154	156	156	156	156	158	158	158	158	160	156	154	154	154	156	156	156	158
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	168	170	170	170	170	170	170	168	170	170	170	170	170	170	170	170	170	170	172	172	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	98	98	98	98	98	98	98	98	102	102	102	100	100	98	98	98	98	98	98					98
CIRC. 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
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	22	22	22	22	22"	22"	22"	22"	22	22	22	22	22
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	20	20	18	16	16	16	16	16	18
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G		1	1	2"	2"	2"	2"	2	2	2	2	3"	3	3	3	3	3	2"	1"	1	1	1	1	1
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	36	36	36	36	36	36	36	36	36	36	36	38	38	38	38	38	38	36	36	36	36	36	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	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

PLATE NO. 11613

8-12-67 #2 8-11-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07198500		
0100	07214500		1300
0200	07216000		1500
0300	07217200		1200 40 Mi.
0400	07218000		1100
0500	07219200		1200
0600	07220000		800
0700	07221200		1200
0800	07222300		1100
0900	07223600		1300
1000	07224800		1200
1100	07226000		1200
1200	07199800	1300	
1300	07201100	1300	
1400	07202100	1000	
1500	07203400	1300	
1600	07204600	1200	
1700	07205700	1100	
1800	07206900		1200
1900	07208000		1100
2000	07209100		1100
2100	07210300		1200
2200	07211500		1200
2300	07212400		900
2400	07213500		1100

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	201		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	315200		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400 #2-EVAP DIST TO #1 S-FEED

40 Mi

SIGNED McRay Hill

1200-1600 #2-EVAP DIST TO #3 & ~~#5~~ POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400-0800 #2 Evap. Dist. To #1 & 2 Stbd-Feed

#1 port - 22' - Test 2 Drops
#1 Stbd - 20' - Test 2 Drops
(6 Min.)
#2 port - 23' - Test 2 Drops
#2 Stbd - 21' - Test 2 Drops

SIGNED R. Shuppard

1600-2000 #2 Evap. Dist. To #3 & @ 1700 Shifted Dist. To #1 & 2 Stbd-Feed

SIGNED R. Shuppard

0800-1200 #2 Evap. Dist. To #1 Stbd Feed... @ 10:30 #2 Evap. Shifted Dist. To #3 Center

SIGNED E. J. Magallanes

2000-2400 #2 Evap. Dist. To #1 Stbd Feed...

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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ____ U. S. S. STEN a CHONG HOPE PLANT NO. 1

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ AHEAD OR BACK SET CLOCKS ____ MINUTES AT ____ DATE 8-12, 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	7	7	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8				9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	4	4	5	5"	5"	5"	5"	5	5	5	5	5"	4"	4	4	5"	5"	5"				5	5	4
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	12	12	12	12"	12"	12"	12"	12	12	12	12	12	12	12	12	12"	12"	12"				12	12	12
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	240	240	240	240	240	240	240	240	230	235	235	235	235	225	230				235	235	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	167	167	170	176	170	170	170	170	170	170	170	168	170	170	170	170	170	170				170	170	176
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	17"	17"	17"	17"	18	18	18	18	18	17	17	15	18"	18"	18"				18	18	18
2D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	146	148	148	148	148	146	146	148	148	147	148	147	147	148	148	148				148	148	148
2D EFFECT SHELL PRESSURE, "HG	15	15	15	18"	18"	18"	18"	15	15	15	15	15	15	15	15	18"	18"	18"				15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	134	134	134	132	132	132	132	134	134	132	132	130	130	130	130	130	130	130				130	130	130
3D EFFECT SHELL PRESSURE, "HG	25	25	25	26"	26"	26"	26"	26	26	26	26	25	25	25	25	25"	25"	25"				25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	106	106	106	108	108	108	108	108	108	108	108	106	106	106	106	108	108	108				108	108	108
CONDENSATE FROM COOLER, TEMPERATURE, °F	80	80	80	82	82	82	82	83	83	83	83	84	84	84	84	83	83	82				82	82	82
BRINE OVERBOARD, TEMPERATURE, °F	104	104	104	105	105	105	105	105	105	105	105	104	104	104	104	100	100	100				102	102	102
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
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	72	72	72	73	73	73	73	74	74	74	74	75	75	76	76	78	75	75				73	73	73
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	72	72	72	73	73	73	73	74	74	74	74	75	75	76	76	75	75	75				73	73	73
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	154	154	154	158	158	158	158	158	158	158	158	156	156	156	156	156	156	156				156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	98	98	98	98	98	98	98	98	100	100	100	102	101	102	100	98	98	98				98	98	98
CIRC. 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
CIRC. PUMP DISCHARGE PRESSURE, #G	12	12	12	12	12	12	12	12	12	12	12	12	11	12	12	12	12	12				12	12	12
BRINE PUMP SUCTION PRESSURE, #G	26	26	26	26"	26"	26"	26"	26	26	26	26	26	26	26	26	26"	26"	26"				26	26	26
BRINE PUMP DISCHARGE PRESSURE, #G	14	14	14	14	14	14	15	15	15	15	15	14	14	14	14	14	14	14				14	14	14
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	9	9	9	9"	9"	9"	9"	9	9	9	9	9	9	9	9	9"	9"	9"				9	9	9
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	55	55	55	55	53	53	53	55	55	55	55	55	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	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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	100	100	100	2.6	2.6	2.0	2.0	100	100	100	100	100	100	100	100	160	160	160				160	160	160
1ST EFFECT DRAINS, SALINITY—E. P. M.	02	02	02	.02	.02	.02	.02	02	02	02	02	02	01	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

PLATE NO. 11613

8 13-67 #-1 8-12-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	12197800		
0100	12214400	1600	~~1600~~
0200	12215800	1400	
0300	12217200	1400	
0400	12218700	1500	
0500	12220100	1400	
0600	12221600	1500	
0700	12223000	1400	
0800	12224500	1500	
0900	12225900	1400	
1000	12227400	1500	
1100	12228900	1500	
1200	12230400	1500	
1300	12231800	1400	
1400	12233200	1400	
1500	12234800	1600	
1600	12236400	1600	
1700	12237900	1500	
1800	12239400	1500	
1900	12240900	1500	
2000	12242500	1600	
2100	12244000	1500	
2200	—	—	
2300	12245500	1500	
2400	12247000	1500	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	23		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	33700		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 EVAP DIST TO #3 & POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

#1 Evap. dist. to #3 &

#1 port 22 - Test 2 drops
#1 stbd 22 - Test 2 drops
#2 port 22 - Test 2 drops
#2 stbd 22 - Test 2 drops

SIGNED R. Shepard

0800–1200

#1 EVAP. DIST. TO #3 CENTER
(Added 8 oz @ ½ portable
per 1000 gals Dist.

SIGNED E. J. Magallanes

1200–1600

#1 EVAP DIST TO #3 POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600–2000

#1 Evap. Dist. To #3 &
Added 8 oz chlorine per 1000 Gals.
@ 1830 Lost the Load - Secured #1 Evap

SIGNED R. Shepard

2000–2400

#1 EVAP on Line
@ 2045 Dist. to
#3 Center.
(Added 8 oz @ ½ portable
per 1000 gals Dist.

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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. USS GEORGE SOUTHARD DDG 16 PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 8-12 .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	8	8	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8				8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	4	4	4	3½	3½	3½	3½	4	4	4	4	4½	4½	4½	4½	4½	4½	4½				4	4	4
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	230	240	240	240	240	240	240	240	240	230	230	235				230	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	194	194	194	194	194	194	194	194	194	194	194	194	194	192	192	192	192	192				194	194	194
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	6½	6½	6½	6½	7	7	7	7	7	7	7	7	7½	7½	7½				7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	170	170	170	170	166	166	166	166	166	166	166	166	166	166	166		20		166	166	166
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20½	20½	21½	21½	20	20	20	20	20	20	20	20	20	20½	20½				20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	152	152	152	152	150	150	150	150	150	150	150	150	150	150	150				150	150	150
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25½	25½	25½	25½	25	25	25	25	24½	24½	24½	24½	25"	25½	25½				25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	134	134	134	134	134	134	140	140	140	134	134	134	134	136	136	136				134	134	134
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	90	90	90	90	92	92	92	92	94	94	94	94	94	94	94				90	94	94
BRINE OVERBOARD, TEMPERATURE, °F	125	125	125	125	125	125	125	125	125	125	125	124	124	124	124	125	125	125				125	125	125
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
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	72	72	72	73	73	73	73	74	74	74	74	74	74	74	74	75	75	75				73	73	72
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	72	72	72	73	73	73	73	74	74	74	74	74	74	74	74	75	75	75				73	73	72
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	152	152	152	154	154	154	154	154	154	154	154	156	156	156	156	152	152	152				152	152	152
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	170	170	170	170	170	166	166	166	168	168	168	168	168	168	166				168	168	168
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	98	98	98	98	100	100	100	100	100	100	100	100	98	98	98				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
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
BRINE PUMP SUCTION PRESSURE, #G	22	22	23	23"	23"	23"	23"	23	23	23	23	22	22	22	22	22"	22"	22"				22	22	22
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18				18	18	18
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	1	1	1	1"	1"	1"	1"	1	1	1	1	1	1	1	1	1"	1"	1"				1	1	1
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36				36	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10				10	10	10
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
	20	20	20	20	20	20	20	20	20	20	30	30	30	30	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
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0						1
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

8-13-67 #2 8-12 67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07226000		
0100	07240700		1400
0200	07253100		1200
0300	07242800		1000
0400	07243800	1000	
0500	07244900		1100
0600	07246000		1100
0700	07247100		1100
0800	07248300		1200
0900	07249500		1200
1000	07250700		1200
1100	07251900	1200	
1200	07253100	1200	
1300	07254300	1200	
1400	07255600	1300	
1500	07256900	1300	
1600	07258200	1300	
1700	07259500	1300	
1800	07260800		1300
1900	07262100		1300
2000	07263400	1300	~~1300~~
2100	07264700	1300	
2200	— — —	— — —	
2300	07266000		1300
2400	07267400		1400

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	224		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	342700		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000–0400

#2 EVAP DIST TO #1 S. FEED

0320 SHIFTED #2 DIST TO #3 P&P

SIGNED Mc Ray Hill

0400–0800

@ 0400 #2 Evap. dist to #1 & 2 Stbd-feed

SIGNED R. Shepard

0800–1200

#2 EVAP. DIST TO #1 Stbd FEED...

@ 10'00 Shifted Dist. TO #3 CENTERS

SIGNED E. J. Vagalicos

1200–1600

#2 EVAP DIST TO #1 & 3 P&P

ADDED 30 CHLORINE PER 1000 GALS

SIGNED Mc Ray Hill

1600–2000

#2 Evap. Dist. to #2 &

@ 1700 Shifted Dist. to #1 Stbd-feed

@ 1830 Lost the load secured #2 Evap.

SIGNED R. Shepard

2000–2400

#2 Evap. on Line @

2030 Dist. To #3 P&P

@ 2130 Shifted Dist. To

#1 Stbd Feed...

SIGNED E. J. Vagalicos

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (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 8-14, 1967

	8-14-67 HOUR ENDING														8-14-67 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	7	7	7	7	7	7	7	7	7	7	7	8	7	7	7	7	7	7	7	7	7	7	7	7
STEAM FROM REG. VALVE, 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
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	230	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	192	192	192	192	192	194	194	192	192	192	192	192	192	192	192	194	194	194	194	192	192	192	194	194
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	7	7	7	7	7	7	7	7	7"	7"	7"	7"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	166	166	166	166	166	166	166	166	165	168	165	168	168	168	168	165	166	166	166	166	166
2D EFFECT SHELL PRESSURE, "HG	20	20	20	21"	21"	21"	21"	21	21	21	21	22	20	20	20	21"	21"	21"	21	21	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	150	150	152	152	152	152	152	152	152	152	152	152	154	154	154	154	152	152	152	150	154
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	24	24	24	24	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	138	138	138	138	138	138	142	142	142	138	138	138	138	138	138	140	140	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	94	94	96	96	96	96	94	94	94	94	94	94	96	96	96	96	96	96	96
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130	130	130	130	130	130	136	130	130	130	130	130	130	130	130	130	130	130
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	74	74	74	73	73	73	73	72	72	72	72	76	77	77	77	76	76	76	76	75	75	75	75	75
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	74	74	74	73	73	73	73	72	72	72	72	76	77	77	77	76	76	76	76	75	75	75	75	515
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	154	154	154	152	152	152	152	150	150	150	150	152	156	156	156	154	154	154	154	152	152	152	154	154
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	168	168	168	168	162	162	162	162	170	170	170	170	168	168	168	168	168	170	170	170	168
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	100	100	100	100	102	102	102	102	100	100	100	100	102	102	102	102	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	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	21	21	21	21	21	21	21	21	21	21	21	20	20	20	20	20	20	21	21	21	21	21	21	21
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	23"	23"	23"	23"	23	23	23	23	22	22	22	22	23"	23"	23"	23"	23	23	23	23	23
BRINE PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15	15	15	15	15	15	18	18	18	15	15	15	15	15	15	15	15	15
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	5"	5"	5"	5"	5"	5"	5"	5	5	5	5	5"	2"	2"	2"	5"	5"	5"	5"	5	5	5	5	5
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	35	35	35	35	35	35	35	35	35	30	30	35	35	35	35	35	35	35	35	35	35
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
	20	20	20	20	20	20	20	30	30	30	30	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.																								

PLATE NO. 11613

8-14-67 #-2 8-14-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07278900		
0100	07294800	~~1200~~	1200
0200	07295900	~~1100~~	1106
0300	07297100	~~1100~~	1100
0400	07298200		1100
0500	07299300		1100
0600	07300400		1100
0700	07301500		1100
0800	07302700	1200	
0900	07303900	1200	
1000	07305100	1200	
1100	07306300	1200	
1200	07280000	1100	
1300	07281100	1100	
1400	07282200	1100	
1500	07283400	1100	
1600	07284600	1200	
1700	07285700	1100	
1800	07286800		1100
1900	07287900		1100
2000	07289000		1100
2100	07290100		1100
2200	07291300		1200
2300	07292400		1100
2400	07293500		1100

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	270		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	375600		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400
#2 EVAP DIST TO #1 S. FEED

SIGNED Mc Roy Hill

0400–0800
@ 0400 shifted dist to #2 stbd. feed
@ 0700 shifted dist to #3 ✓

#1 port - 23' - Test 2 Drops
#1 stbd - 23' - Test 2 Drops

#2 port - 23' - Test 2 Drops
#2 stbd - 23' - Test 2 Drops

SIGNED R. Shepard

0800–1200
#2 EVAP. DIST TO #3 ✓ ...
Added 8 oz of Chlorine per 1000 gals. Dist. ...

SIGNED E. A. Magallanes

1200–1600
#2 EVAP DIST TO #3 ✓ Pot

ADDED 8 oz CHLORINE PER 1000 GAL

SIGNED Mc Roy Hill

1600–2000
#2 Evap. Dist. to #3 ✓
@ 1700 shifted dist to #2 port - feed
@ 1800 shifted dist to #2 stbd - feed
@ 1930 shifted dist to #1 stbd - feed

SIGNED R. Shepard

2000–2400
#2 EVAP. DIST TO #1 Stbd. Feed ...

SIGNED E. 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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. C. WOHIN POPE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION DATE LINE SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 8-14, 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											7	7	7	7	7	7	7	7	7	7	-			
STEAM FROM REG. VALVE, PRESSURE #G											4	4	4"	4	4	2"	2"	2"	2"					
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G											2	1	1	1	1	0	0	0	0					
STEAM TO 1ST EFFECT, TEMPERATURE, °F											240	240	240	240	240	240	240	240	240					
1ST EFFECT COIL DRAIN, TEMPERATURE, °F											190	194	194	192	193	195	195	195	195					
1ST EFFECT SHELL PRESSURE, "HG											8	8	8	7	8	7"	7"	7"	7"					
2D EFFECT COIL DRAIN, TEMPERATURE, °F											160	160	160	160	160	170	170	170	170					
2D EFFECT SHELL PRESSURE, "HG											20	20	20	20	20	21"	21"	21"	21"					
3D EFFECT COIL DRAIN, TEMPERATURE, °F											152	152	152	152	151	152	152	152	152					
3D EFFECT SHELL PRESSURE, "HG											20	25	25	25	25	25"	25"	25"	25"					
CONDENSATE TO COOLER, TEMPERATURE, °F											142	141	142	142	141	142	142	142	140					
CONDENSATE FROM COOLER, TEMPERATURE, °F											96	94	94	94	94	98	98	98	98					
BRINE OVERBOARD, TEMPERATURE, °F												132	132	134	132	132	132	132	132					
STEAM TO AIR EJECTOR, PRESSURE, #G											92	92	92	92	91	92	92	92	92					
AIR EJECTOR DRAINS, TEMPERATURE, °F									180															
CIRC. WATER INJECTION, TEMPERATURE, °F											69	71	72	72	72	72	72	72	72					
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F											69	71	72	72	71	72	72	72	72					
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F											150	152	152	150	152	152	152	152	152					
FEED TO 1ST EFFECT, TEMPERATURE, °F											160	164	164	164	164	166	166	166	166					
CIRC. WATER OVERBOARD, TEMPERATURE, °F											104	102	102	102	102	103	102	102	102					
CIRC. PUMP SUCTION PRESSURE, #G											4	4	4	4	4	4	4	4	4					
CIRC. PUMP DISCHARGE PRESSURE, #G											21	21	21	21	21	21	21	21	21					
BRINE PUMP SUCTION PRESSURE, #G											23	22	22	22	22	22"	22"	22"	22"					
BRINE PUMP DISCHARGE PRESSURE, #G											22	14	14	14	14	20	20	20	20					
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G											5	5	5	5	5	5"	5"	5"	5"					
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G											35	35	35	35	35	35	35	35	35					
F. W. PUMP DISCHARGE PRESSURE											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					
											20	20	20	20	20	20	20	20	20					
AIR EJECTOR DRAINS, SALINITY—E. P. M.											102	102	102	102	102	102	102	102	102					
1ST EFFECT DRAINS, SALINITY—E. P. M.											0	0	0	0	0	0	0	0	0					
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

8-15-67 #2 8-14-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07306300		
0100			
0200			
0300			
0400			
0500			
0600			
0700			
0800			
0900			
1000	07318800		
1100	07320200	1400	
1200	07320700	1200	
1300	07321800	1100	
1400	07323000	1200	
1500	07324000	1000	
1600	07325100	1100	
1700	07326300	1200	
1800	07327500	1200	
1900	07328700		1200
2000	07329900		1200
2100	07330700		800
2200			
2300			
2400			

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	294		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	323000		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

SIGNED _____

0400–0800

SIGNED _____

0800–1200

#2 EVAP LIT off @ 9:30 ... DIST. TO #3 @

SIGNED E. A. Magallanes

1200–1600

#2 EVAP DIST TO ~~[illegible]~~ AFT PEAK

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McKay 7th DIV

1600–2000

@ 1600 Shifted dist. to #3 &
@ 1800 Shifted Dist. to #1 stbd. prod

SIGNED R. Sheppard

2000–2400

#2 EVAP. DIST TO #3 ...
@ 2030 #2 EVAP. SECURED
LIT off @ 2320 ....

SIGNED E. 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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0200 DATE 8-15 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	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	10	10	10	10	10	10
STEAM FROM REG. VALVE, 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
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	0	0	0	0	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	235	235	240	240	235	235	235	235	240	240	240	240	240	235	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	194	194	194	194	194	194	194	194	194	194	194	185	190	190	190	192	194	194	194	192	192	192	192	194
1ST EFFECT SHELL PRESSURE, "HG	8	8	8	8"	8"	8"	8"	8	8	8	8	8	8	8	8	8"	8"	8"	8"	8	8	8	8	✓
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	166	166	166	166	166	155	160	160	160	164	166	166	166	166	166	166	166	166
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	21"	21"	21"	21	21	21	21	21	21	21	21	21"	21"	21"	21"	21	21	21	21	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	152	152	152	152	152	152	152	152	152	152	140	148	148	148	150	152	152	152	152	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	24	23	22	23"	23"	23"	23"	23	23	23	23	26	26	26	26	23"	23"	23"	23"	24	24	24	24	24
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	140	140	140	140	140	140	140	140	137	137	137	137	140	140	140	140	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	96	96	96	96	96	96	92	92	92	92	96	96	96	96	96	96	96	96	94
BRINE OVERBOARD, TEMPERATURE, °F	128	129	129	130	130	130	130	130	130	130	130	128	128	129	129	130	130	130	130	128	128	128	128	129
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	90	90	90	90	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	71	71	70	71	71	71	71	73	73	73	73	71	71	71	71	70	70	70	70	71	71	71	71	71
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	71	71	70	71	71	71	71	73	73	73	73	71	71	71	71	70	70	70	70	71	71	71	71	71
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	148	146	146	146	146	146	148	148	148	148	150	148	146	145	144	148	146	146	146	146	146	146	148
FEED TO 1ST EFFECT, TEMPERATURE, °F	160	160	158	158	158	158	158	160	160	160	160	160	159	160	159	158	160	158	160	160	160	160	160	160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	102	102	104	104	104	104	104	102	104	104	100	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	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
BRINE PUMP SUCTION PRESSURE, #G	25	25	26	25"	25"	25"	25"	25	25	25	25	25	20	20	20	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	18	18	18	18	20	20	20	20	20	20	20	20	20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN 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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	36	36	36	36	36	36	36	36	36	36	36	36	36	35	36	36	36	36	36	36	36	36	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.75	1.75	1.75	1.75	1.6	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	03	04	03	03	50	40	40	40	30	20	20	20	20
1ST EFFECT DRAINS, SALINITY—E. P. M.	02	02	02	02	02	02	02	01	01	01	01	01	01	01	01	1	1	1	1	1	1	1	1	1
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

PLATE NO. 11613

8-16-67 #2 8-15-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07320700		
0100	07337800	1300	
0200	07339100	1300	
0300	07339900	800	HOMIN-
0400	07341100	1200	
0500	07342300	1200	
0600	07343100		800
0700	07344400		1300
0800	07345700		1300
0900	07347000		1300
1000	07348300		1300
1100	07349600		1300
1200	07321600	1300	
1300	07322900	1300	
1400	07324100	1300	
1500	07325300	1200	
1600	07326700	1400	
1700	07327900	1200	
1800	07329100	1200	
1900	07330300	1200	
2000	07331700	1400	
2100	07333000		1300
2200	07334300		1300
2300	07335100		800
2400	07336500	1400	1400

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	304		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	335700		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400
#2 - EVAP DIST TO #3 & POT

ADDED 8 OZ CHLORINE PER 1000 GALS

240 MIN

SIGNED Mc Ray Hill

1200-1600
#2 - EVAP DIST TO #3 & POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED Mc Ray Hill

0400-0800 #2 Evap. Dist to #3 &
@ 0500 Shifted Dist. To #1 Std Feed

#1 part - 23' - Test 2 drops.
#1 Std - 15' - Test 2 drops.
#2 part - 23' - Test 2 drops.
#2 Std - 20 - Test 2 drops.
(40 MINS)

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
#-1 STD FEED.....

SIGNED E. D. Vagalatos

2000-2400
#-2 EVAP. DIST. TO
#-3 @.....
@ 2100 SHIFTED. DIST. TO
#-1 STD FEED

SIGNED E. D. Vagalatos

NAVSHIPS 3678 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. OTTER "HOWARD DOYLE" PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0500 DATE 8-16 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	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2"	2"	2"	2"	2	2	2	2	3	3	3	2	2"	2"	2"	2"	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	192	192	192	192	192	192	192	192	192	192	192	194	194	194	194	192	192	192	192	192	192	192	192	192
1ST EFFECT SHELL PRESSURE, "HG	8	8	8	8"	8"	8"	8"	8	8	8	8	8	8	8	8	8"	8"	8"	8"	8	8	8	8	8
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	166	166	166	166	166	164	164	164	164	168	168	168	168	166	166	166	166	166
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	21"	21"	21"	21	21	21	21	20	20	20	20	21"	21"	21"	21"	21	21	21	21	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	150	150	150	152	152	152	152	152	152	152	152	150	150	150	150	150	150	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	23	23	23	23"	23"	23"	23"	23	23	23	23	26	26	26	25	25"	25"	25"	23"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	138	138	138	138	140	140	140	140	140	140	142	142	138	138	138	138	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	94	94	94	94	94	96	96	96	96	96	96	96	94	94	94	94	96	96	96	96	96
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130	130	131	130	130	129	129	129	128	130	130	130	130	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	90	90	90	92	92	92	92	92	92	92	92	92	92	90	90	90	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	73	73	74	74	74	74	74	73	73	73	73	74	74	73	73	72	72	73	73	73	73	73	73	73
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	73	73	74	74	74	74	74	73	73	73	73	74	74	73	73	72	72	73	73	73	73	73	73	73
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	145	145	145	146	146	146	146	148	148	148	148	148	148	146	148	146	146	146	146	148	148	148	148	148
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	158	158	158	158	160	160	158	160	158	158	156	158	158	158	162	158	158	158	158	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	102	102	102	102	104	104	104	104	104	104	104	104	104	102	102	102	104	104	104	104	104
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	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	22	22	22	22	20	20	20	20	20	20	20	20	20	20	20	20	20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	5	5	5	5"	5"	5"	5"	5	5	5	5	5	5	5	4	5"	5"	5"	5"	5	5	5	5	5
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	36	36	36	36	36	36	36	36	35	35	35	35	36	36	36	36	36	36	36	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	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
	30	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	02	20	20	20	20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	04	04	04	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.																								

PLATE NO. 11613

8-17-67 #2 8-16-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07349600		
0100	07366200	1600	
0200	07367700	1200	
0300	07368600	900	140 MIN -
0400	07369700	1100	
0500	07371000	1300	
0600	07371800	800	40 min
0700	07373000	1200	
0800	07374200	1200	
0900	07375500	1300	
1000	07376800	1300	
1100	07378000	1200	
1200	07350800		1200
1300	07352000		1200
1400	07353300		1300
1500	07354600		1300
1600	07355800		1200
1700	07357000		1200
1800	07358200		1200
1900	07359400		1200
2000	07360700		1300
2100	07362000		1300
2200	07363300		1300
2300	07364000		700 (40 MIN)
2400	07365300	1300	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	327		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	365100		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

2 - EVAP DIST TO # 3 d POT

ADDED SOL. CHLORINE PER 1000 GALS

SIGNED McRay Hill

1200-1600

2 - EVAP DIST TO # 1 STBD FEED

SIGNED McRay Hill

0400-0800

2 Evap. Dist. to # 3 c

Add. d 8 oz chlorine per 1000 gals.

1 port-23' - Test 2 Drops

(40 MIN) # 1 Std-21 - Test 2 drops

2 port - 23' - Test 2 Drops

2 Std - 23' - Test 2 Drops

SIGNED R. Sheppard

1600-2000

2 Evap. Dist. to # 1 Std. Feed

@ 1700 Shifted dist. to # 2 Std. Feed.

SIGNED R. Sheppard

0800-1200

2 Evap. Dist. to # 3 c ....

Added 8 oz of chlorine per 1000 gals Dist...

SIGNED E. J. Fagallanes

2000-2400

2 Evap. Dist. to # 2 Std Feed ....

@ 22:00 Shifted Dist to # 3 c

Added 8 oz of chlorine per 1000 gals

SIGNED E. J. Fagallanes

NAVSHIPS 3616 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (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 20 min MINUTES AT 2300 - 0100 - 0500 DATE 8-17 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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	4	4	4	4	4	4	4	4	4
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2"	2"	2"	2"	2	2	2	2	2	2	2	2	2"	2"	2"	2"	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	235	235	240	240	240	240	240	240	240	240	230	230	240		235	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	192	192	192	192	192	192	192	192	192	192	192	194	194	192		194	194	194	194	192	192	192	192	194
1ST EFFECT SHELL PRESSURE, "HG	8	8	8	8"	8"	8"	8"	8	8	8	8	8	8	8		8"	8"	8"	8"	8	8	8	8	8
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	166	166	166	166	166	166	166	164		164	166	166	166	166	166	166	166	166
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	21"	21"	21"	21	21	21	21	21	21	21		21"	21"	21"	21"	21	21	21	21	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	146	148	148	148	148	146	146	146	146	152	152	150		152	152	152	152	152	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	26	26	26	25"	24"	24"	24"	24	24	24	24	26	25	25		23"	23"	23"	23"	23	23	23	23	23
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	134	134	136	136	136	136	136	136	136	138	138	138		138	130	130	130	136	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	90	90	90	92	92	92	92	94	94	94	94	94	94	94		94	94	94	94	94	94	94	94	94
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	125	125	125	125	126	126	126	126	130	130	130		130	130	130	130	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	94	94	94	94	94	94	94	94	94	92	92	92		92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	68	67	67	65	64	63	63	65	65	65	65	74	74	74	74	74	74	74	74	73	73	73	73	69
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	68	67	67	65	64	63	63	65	65	65	65	64	74	74	74	74	74	74	74	73	73	73	73	64
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	142	142	142	142	140	140	140	140	140	140	140	146	146	144	144	144	146	146	146	146	146	146	142	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	154	154	154	154	154	154	154	154	152	154	154	152	158	158	158	158	158	158	158	158	158	158	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	98	100	100	98	96	96	96	96	96	96	104	104	104	104	104	104	104	104	104	104	104	104	104
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	18	18	18	18	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	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN 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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	36	36	36	36	36	36	36	36	36	36	36	35	35	35	35	35	35	35	36	36	36	36	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	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
	30	30	30	30	30	30	30	30	30	40	30	30	30	30	30	30	30	30	30	20	30	30	30	30
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.																								

PLATE NO. 11613

8-18-67 #2 8-17-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07378000		
0100	07394800	1400	
0200	07396000	1200	
0300	07396900	900	40 min
0400	07398200	1300	
0500	07399500	1300	
0600	07400400	900	40 min
0700	07401600	1200	
0800	07402800	1200	
0900	07404100	1300	
1000	07405400	1300	
1100	07406700	1300	
1200	07379200	1200	
1300	07380400	1200	
1400	07381600	1200	
1500	07382800	1200	
1600	07384000	1200	
1700	07385300	1300	
1800	07386600	1300	
1900	07387800	1200	
2000	07389000	1200	
2100	07390200	1200	
2200	07391400	1200	
2300	07392300	900	40 Min
2400	07393600	1300	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	350		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	393700		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

#2 - EVAP DIST TO #3 & POT.

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1200-1600

#2 - EVAP DIST TO #3 & POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400-0800

#2 Evap. dist. to #3 &
Added 8 oz chlorine per 1000 Gals

#1 port - 23' - Test 2 Drops
#1 stbd - 12' - Test 2 Drops
#2 port - 23' - Test 2 Drops
#2 stbd - 22' - Test 2 Drops

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 &
Added 8 oz chlorine per 1000 gals Dist.

SIGNED E. J. Vagallanes

2000-2400

#. 2 EVAP. DIST. TO #. 3 &
Added 8 oz chlorine per 1000 gals Dist.

SIGNED E. J. Vagallanes

NAVSHIPS 3678 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

327
23
25

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GENERAL HOBART POPE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 8 - 18 .1967

	8-19-67 HOUR ENDING																8-18-67 HOUR ENDING								
	0100	0200	0300	0400	0800	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	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2"	2"	2"	2"	2	2	2	2	2	2	2	2	2"	2"	2"	2"	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	235	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	192	194	194	194	192	192	192	192	190	190	190	190	192	192	192	192	192	192	192	192	192
1ST EFFECT SHELL PRESSURE, "HG	9	9	8	8"	9"	9"	9"	9	9	9	9	8	8	8	8	8"	8"	9"	9"	8	8	8	8	8
2D EFFECT COIL DRAIN, TEMPERATURE, °F	170	166	161	168	168	168	168	164	164	164	164	164	164	164	164	166	166	164	164	164	164	162	162	162
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	21"	21"	21"	21	21	21	21	21	21	21	21	21"	21"	21"	21"	21	21	21	21	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	145	148	150	150	150	148	148	146	146	148	148	148	148	148	148	148	148	148	148	148	146	145
3D EFFECT SHELL PRESSURE, "HG	26	26	25	24"	24"	24"	24"	26	26	26	29	26	26	26	26	26"	24"	24"	24"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	136	136	138	138	138	138	138	136	136	136	136	136	136	136	136	136	136	138	138	136	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	84	94	86	96	96	96	94	94	94	94	94	90	90	90	90	90	92	92	92	90	88	88	88	88
BRINE OVERBOARD, TEMPERATURE, °F	124	124	128	126	130	130	130	128	128	128	128	125	128	128	128	125	125	125	125	125	125	125	125	125
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	91	92	92	92	92	92	92	92	92	92	92	92	92	92	92	94	94	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	67	68	68	73	72	72	72	71	71	71	71	65	65	65	65	62	62	62	62	62	62	62	62	65
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	67	68	68	73	72	72	72	71	71	71	71	65	65	60	65	62	62	62	62	62	62	62	62	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	138	138	140	141	140	140	140	140	140	140	140	140	140	142	142	142	142	140	140	140	140	140	140	145
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	158	156	156	156	156	156	156	156	156	154	154	154	154	156	156	156	156	156	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	100	98	98	98	100	100	100	100	100	100	100	100	100	98	98	98	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	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	5	5	5	5"	5"	5"	5"	5	5	5	5	4	4	4	4	5"	5"	5"	5"	5	5	5	5	5
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	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.	30	30	30	30	30	30	30	30	30	20	30	30	30	30	30	30	30	30	30	20	20	30	20	20
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

8-19-67 #2 1 8-18-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	07402700		
0100	0741.1100	1200	
0200	0742.3300	1200	
0300	0742.6400	1150	
0400	0742.7500	1400	
0500	0743.8700	1200	
0600	0743.9900	1200	
0700	0744.1100	1200	
0800	0744.2300	1200	
0900	0744.4400	1200	
1000	0744.4700		1300
1100	0744.5900	1200	
1200	07407900	1200	
1300	07409200	1300	
1400	07410500	1300	
1500	07411700	1200	
1600	07412900	1200	
1700	07414200	1300	
1800	07415500	1300	
1900	07416800	1300	
2000	07418000	1200	
2100	07419300	1300	
2200	07420500	1200	
2300	07421700	1200	
2400	07422900	1200	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	373		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	422500		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

#2 = EVAP DIST TO #3 & POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED M^c Ray Hill

1200-1600

#-2-EVAP DIST TO #3 POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED M^c Ray Hill

0400-0800

#2 Evap. dist. to #3 &
Added 8 oz chlorine per 1000 Gals

#1 port-21'- Test 2 drops
#1 stbd- 1'- Test
#2 port.-23'- Test 2 drops
#2 stbd-21'- Test 2 drops

SIGNED R. Shepard

1600-2000

#2 Evap. dist. to #3 &
Added 8 oz chlorine per 1000 Gals dist.

SIGNED R. Shepard

0800-1200

#. 2 Evap. Dist. To
#. 3 C...
Added 8 oz chlorine
per 1000 gals Dist..

SIGNED E. D. Vagallanes

2000-2400

#. 2 Evap. Dist. To
#. 3 C
Added 8 oz chlorine
per 1000 gals Dist...

SIGNED E. D. Vagallanes

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.

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. HOYT S. DOLE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 8-19, 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	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	235	235	235	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	192	192	190	192	192	192	192	192	192	192	192	194	194	194	194	194	194	192	192	192	192	192	192	192
1ST EFFECT SHELL PRESSURE, "HG	9	9	9	8	8	9	9	9	9	9	9	8	8	8	8	8	8	9	9	9	9	9	9	9
2D EFFECT COIL DRAIN, TEMPERATURE, °F	162	162	164	166	166	166	166	166	166	166	166	162	162	164	164	164	160	164	164	164	164	162	162	162
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	152	152	152	150	152	150	152	152	152	146	148	146	148	150	150	148	148	150	150	150	150	150
3D EFFECT SHELL PRESSURE, "HG	26	26	26	26	26	24	24	24	24	24	24	26	26	26	26	26	26	26	26	26	26	26	26	26
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	128	146	140	140	140	140	140	140	140	130	130	132	134	136	136	136	136	136	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	90	90	90	90	90	90	90	90	94	96	94	94	94	94	94	94	94	94	94	98	94
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	128	128	128	128	128	128	128	128	129	129	129	129	129	130	130	130	130	130	130	130	130
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	68	65	65	64	63	63	58	58	58	58	58	76	76	74	74	73	73	73	72	72	72	72	72	70
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	68	65	65	64	63	63	58	58	58	58	58	76	76	74	74	73	73	73	72	72	72	72	72	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	138	138	136	136	136	136	136	136	138	136	136	134	134	136	136	136	136	136	136	136	136	138	138	138
FEED TO 1ST EFFECT, TEMPERATURE, °F	148	148	146	146	148	148	148	150	150	148	148	150	150	150	150	150	150	148	148	148	148	148	148	148
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	102	100	100	102	102	102	102	102	102	102	102	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	18	20	21	21	21	21	21	21	21	21	21	18	18	18	18	18	18	18	18	18	18	18	18	18
BRINE PUMP SUCTION PRESSURE, #G	24	24	24	24	24	25	25	25	25	26	25	25	25	25	25	25	25	25	25	25	25	25	25	12
BRINE PUMP DISCHARGE PRESSURE, #G	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN 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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	32	34	34	34	34	35	35	35	35	35	35	34	34	35	35	35	35	35	35	35	35	35	35	34
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
	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.																								

PLATE NO. 11613

8-20-67 4-2 8-19-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000	074/35900		
0100	07455300		1200
0200	07453500		1200
0300	07454600		1100
0400	07455700		1400
0500	07456800		1100
0600	07457900		1100
0700	07458900		1000
0800	07460100		1200
0900	07461200		1100
1000	07462300		1100
1100	07463400		1100
1200	07437100	~~1100~~	1200
1300	07438300		1200
1400	07439400		1100
1500	07440400		1000
1600	07441400		1000
1700	07442500		1100
1800	07443700		1200
1900	07444900		1200
2000	07446100		1200
2100	07447300		1200
2200	07448600		1300
2300	07449800		1200
2400	07451100		1300

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	397		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	451700		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000-0400
#2-EVAP DIST TO #1S-FEED

SIGNED McRoy Hill

0400-0800
#2 EVAP. DIST. TO #1 STBD FEED.

SIGNED E. S. Yagadlanes

0800-1200
#2 EVAP. DIST. TO #1 STBD FEED.. 5'
#1 PORT "

SIGNED E. S. Yaga Llanes

1200-1600
#2-EVAP DIST TO #1S-FEED

SIGNED McRoy Hill

1600-2000
#2-EVAP DIST TO #1 STEED

SIGNED McRoy Hill 1600-1700

2000-2400
#2 EVAP. DIST TO #1 STBD FEED..

SIGNED E. S. Yaga Llanes

Stocked in CDS

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

PLATE NO. 11613 (BACK)