NAVSHIPS 3676 (REV. 11-50)

IIA 0105 501 4900

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

3ND-P&PO 9546

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7 - 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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	3	3	3	3	4	4	4	4	4	4	4	4	2	2	2	2	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	225	225	230	230	225	225	230	225	225	225	225	225	240	240	240	240	235	235	225	225	225	225	225	225	225
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	208	208	208	208	208	208	208	210	210	210	210	208	208	208	208	208	208	208	208	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	7	7	8	8	8"	8"	8"	8"	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	164	164	164	164	164	164	164	160	160	160	160	164	164	164	164	164	164	164	164	164	164
2D EFFECT SHELL PRESSURE, "HG	22	22	22	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	150	150	150	150	150	150	150	150	150	150	150	150	150	148	148	148	150	150	150	150	150	150	150
3D EFFECT SHELL PRESSURE, "HG	27	27	27	27"	27"	27"	27"	27	27	27	27	27	27	27	27	27"	27"	27"	27"	27	27	27	27	27	27
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	140	140	140	140	140	140	140	140	138	138	138	138	140	140	140	140	140	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	92	92	92	92	92	92	92	92	92	92	94	94	94	94	94	94	94	94	94	94	94	94	94
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130	132	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	100	100	100	100	96	96	96	96	96	96	96	96	98	98	98	98	100	98	100	100	100	100	100	100	100
AIR EJECTOR DRAINS, TEMPERATURE, °F																									
CIRC. WATER INJECTION, TEMPERATURE, °F		73	73	73	74	74	75	75	75	75	75	75	71	71	72	72	72	72	73	73	73	73	73	73	73
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F		73	73	73	74	74	75	75	75	75	75	75	71	71	72	72	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		140	140	140	138	138	138	138	138	135	135	135	138	138	138	138	138	138	138	140	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F		156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
CIRC. PUMP SUCTION PRESSURE, #G		5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5
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	20	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		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
FEED PUMP SUCTION PRESSURE, #G																									
FEED PUMP DISCHARGE PRESSURE, #G																									
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G		2	2	2	3	3	3	3	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G		50	50	50	50	50	50	50	49	49	49	49	48	48	48	48	48	48	48	50	50	50	50	50	50
F. W. PUMP DISCHARGE PRESSURE		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																									
BRINE OVERBOARD DENSITY, 32NDS		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	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

7-11-67 #2 7-10-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06483000		
0000			
0100	06498900	1200	
0200	06500000	1100	
0300	06501100	1100	
0400	06502300	1200	
0500	06503500		1200
0600	06504600		1100
0700	06505700		1100
0800	06506900		1200
0900	06508000		1100
1000	06509200	1200	~~1200~~
1100	06510400	1200	
1200	06481100	1100	
1300	06485400	1100	
1400	06486300	1100	
1500	06487400	1100	
1600	06488500	1100	
1700	06489600		1100
1800	06490700		1100
1900	06491900		1200
2000	06493100		1200
2100	06494200		1100
2200	06495300		1100
2300	06496500		1200
2400	06497700	1200	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	75		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	79600		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

2 - EVAP DIST TO #3 C POT

ADDED 8oz CHLORINE PER 1000 GALS

SIGNED M. E. Roy Hill

0400-0800

2 Evap. Dist. to # 1 Std. Feed

SIGNED R. Shepard

0800-1200

1 Evap. Dist. to # 1 Std Feed.....
@ 0900 Shifted Dist to # 3 Center.....

SIGNED E. A. Magalianes

1200-1600

2 - EVAP DIST TO #3 C POT

SIGNED M. E. Roy Hill

1600-2000

@ 1610 shifted dist to # 1 Std. Feed

SIGNED R. Shepard

2000-2400

2 Evap. Dist. to
1 Std Feed.....
@ 22:00 Shifted Dist to
# 3 Center.....

SIGNED E. A. Magalianes

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.

3ND-P&PO 9546

NAVSHIPS 3676 (REV. 11-50)

11A 0105 501 4900

3ND-P&PO 9546

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____

U. S. S. USN. CLOUD DOPE PLANT NO. II

AT ANCHOR _____

TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0200 DATE 7-9 .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	7	7	7	8	7	7	7	7	7	7	7	10	7	8	7	7	7	7	7	7	7	7	7	7
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	1	1	1	1	1	1	1	1	0	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	4	3	3	3	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230	220	230	246	240	235	230	230	220	230	230	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	208	208	208	208	208	208	208	208	208	208	208	165	208	208	208	208	208	208	208	208	208	208	208	208
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	162	162	162	162	164	164	164	162	161	161	161	160	160	160	160	164	164	164	164	161	161	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	148	148	148	148	148	150	150	148	148	148	148	150	150	150	150	152	152	152	152	148	148	148	148	148
3D EFFECT SHELL PRESSURE, "HG	27	27	27	27"	27"	27"	27"	27	27	27	27	27	27	27	27	27"	27"	27"	27"	27	27	27	27	27
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	140	140	140	140	140	140	140	140	138	138	138	138	142	140	140	140	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	92	92	92	94	94	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	90
BRINE OVERBOARD, TEMPERATURE, °F	132	132	132	132	132	132	132	132	131	131	131	130	130	130	130	132	132	132	132	131	131	131	131	132
STEAM TO AIR EJECTOR, PRESSURE, #G	98	98	98	94	96	96	96	96	96	96	96	98	98	98	98	100	98	96	98	98	98	98	98	98
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	69	70	70	70	70	70	69	69	69	69	69	67	67	67	67	67	68	69	69	67	67	67	67	68
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	69	70	70	70	70	70	69	69	69	69	69	67	67	67	67	67	68	69	69	67	67	67	67	68
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	138	138	138	138	135	135	135	135	138	138	138	138	138	138	138	138	135	135	135	135	138
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	100	100	100	100	101	101	101	101	100	100	100	100	100	100	100	100	101	101	101	101	102
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	21	21	22	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	26	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	35	35	35	30	30	30	30	30	30	30	30	35	35	35	35	30	30	30	30	30
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	47	47	48	48	48	48	48	48	48	48	48	47	47	47	47	47	47	47	48	48	48	48	48	48
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	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	01	01	01	01	01	02	02	01	02	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.																								

7-10-67 #2 7-9-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06454800		
0000			
0100	06471000	1100	
0200	06472100	1100	
0300	06473600	1500	1HR20MIN
0400	06474700	1100	
0500	06475900		1200
0600	06477300		1400
0700	06478500		1200
0800	06479600		1100
0900	06480700		1100
1000	06481800		1100
1100	06483000		1200
1200	06485900	1100	
1300	06487100	1200	
1400	06488200	1100	
1500	06489400	1200	
1600	06490600	1200	
1700	06491700	1100	
1800	06492800	1100	
1900	06494000	1200	
2000	06496100		1100
2100	06496200		1100
2200	06496300		1100
2300	06496800		1500 (1HR 30 MIN)
2400	06496900	1100	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	45		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	51400		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

#2-EVAP DIST TO #3 CT POT

ADDED 8 oz CHLORINE PER 1000 GALS

1 HR-20 min

SIGNED McRoy Hill

0400-0800

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

SIGNED R. Shepard

0800-1200

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

SIGNED E. J. Vigallanes

1200-1600

#2-EVAP DIST #3 CENTER POT

ADDED 8 oz. CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600-2000

#2 Evap dist. to #1 Stbd

Added 8 oz chlorine per 1000 Gals

@ 1900 Shifted dist. to #1 Stbd-Feed

SIGNED R. Shepard

2000-2400

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

SIGNED E. J. Vigallanes

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.

3ND-P&PO 9546

NAVSHIPS 3676 (REV. 11-60)

IIA 0105 501 4900

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

3ND-P&PO 9546

UNDERWAY _____ U. S. S. USS John Rodgers PLANT NO. 1

AT ANCHOR _____ TIME ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0300 DATE 7-9, 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	9	8	8	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	0	0	0	0	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4"	4"	4"	4"	4	4	4	4	4"	4"	4"	4"	5"	5"	5"	5"	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	230	230	230	230	240	240	240	240	240	240	240	230	230	230	230	230	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	~~180~~ 185	185	185	185	185	185	185	185	185	185	185	208	208	208	208	185	185	183	184	185	185	185	185	185
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	14	15"	14"	14"	14	14	14	14	15	15	15	10	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	162	162	162	162	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
2D EFFECT SHELL PRESSURE, "HG	16	16	16	16"	16"	15"	16"	16	15	15	15	16	16	16	16	16"	16"	16"	16"	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	152	150	150	150	150	146	146	146	146	146	146	146	146	150	150	150	148	148	150	150	150	150
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	24"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	122	122	122	122	122	122	122	122	122	122	122	120	120	120	120	122	122	122	122	122	122	122	122	122
CONDENSATE FROM COOLER, TEMPERATURE, °F	88	88	88	88	88	88	87	88	85	85	88	86	86	86	86	86	86	86	86	86	86	86	86	86
BRINE OVERBOARD, TEMPERATURE, °F	115	112	115	115	115	115	115	115	115	115	115	112	112	112	112	115	115	115	115	115	115	115	115	115
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	94	94	94	94	92	92	92	92	92	92	92	92	94	94	94	94	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	69	70	70	70	70	70	69	69	69	69	69	67	67	67	67	67	68	69	69	67	67	67	67	68
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	69	70	70	70	70	70	69	69	69	69	69	67	67	67	67	67	68	69	69	67	67	67	67	68
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~~								—	—	—	—	
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	166	166	166	166	166	166	166	166	156	164	166	166	168	166	166	166	166	166	166	166	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	102	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
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	25	25	25	25"	25"	25"	25"	25	25	25	25	23	23	23	23	25"	24"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	25	25	25	25	25	25		30	30	30	30	30	30	30	30	30	30	30	30	30
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	56	56	56	56	56	57	57	57	57	57	57	56	56	56	56	56	56	56	56	56	56	56	56	56
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
	90	90	90																					
Chemical Test	02	02	02	80	80	80	90	90	90	90	90	90	90	90	90	80	80	80	80	90	90	90	90	90
AIR EJECTOR DRAINS, SALINITY—E. P. M. C. T.	0	0	0	.02	20	22	.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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

7-10-67 #1 7-9-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11351500		
0000			
0100	11372900	1500	
0200	11374400	1500	
0300	11376300	1900	1 HR 20 MIN
0400	11377800	1500	
0500	11379300	1500	
0600	11381100	1800	1 HR. 20 M
0700	11382600	1500	
0800	11384100	1500	
0900	11385600	1500	
1000	11387100	1500	
1100	11388600	1500	
1200	11352900	1400	
1300	11354500	1600	
1400	11356000	1500	
1500	11357500	1500	
1600	11359100	1600	
1700	11360600	1500	
1800	11362100	1500	
1900	11363600	1500	
2000	11365100	1500	
2100	11366600	1500	
2200	11368100	1500	
2300	11370000	1900	(1 Hr 20 MIN)
2400	11371400	1400	

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	45		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	65600		
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¢ 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

#1 port - 21' - Test 2 Drops
#1 Stbd - 21' - 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 Centers.....
(Added 8 oz per 1000 gals Dist.....

SIGNED E. J. Magaliano

1200-1600

#1 - EVAP DIST TO #3 CENTER 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

SIGNED R Shepard

2000-2400

#1 Evap. Dist. to #3 Centers.....
(Added 8 oz of formile per 1000 gals Dist.....

SIGNED E. J. Magaliano

Stocked in CDS

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

3ND-P&PO 9546

NAVSHIPS 3676 (REV. 11-50)

11A 0105 501 4900

3ND-P&PO 9546

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 20 min MINUTES AT 2300-0100-0500 DATE 7-8, 1967

	7-9-67 HOUR ENDING																7-8-67 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	9	9	9	9	8	10	9	9	9	9	9
STEAM FROM REG. VALVE, 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
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	5"	5"	5"	5"	5"	5"	5"	√	√	√	√	3"	3"	3"	3"	5"	5"	5"	5"	√	√	√	√	5"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	225	225	225	225	225	225	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	185	185	185	185	185	185	185	185	185	185	185	180	180	180	180	185	185	185	180	180	180	180	185	185
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	15"	15"	15"	14	14	14	14	14	15	15	15	14"	14"	14"	14"	14	14	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	164	164	160	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	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	140	140	140	142	142	142	142	140	140	140	140	140	140	140	140	142	142	144	144	140	140	140	140	140
3D EFFECT SHELL PRESSURE, "HG	25"	25	25	25"	24"	25"	25"	25	25	25	25	25	25	25	25	25"	26"	26"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	116	116	118	118	118	118	118
CONDENSATE FROM COOLER, TEMPERATURE, °F	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	82	82	84	84	84	84	84
BRINE OVERBOARD, TEMPERATURE, °F	115	115	116	116	116	116	116	118	118	118	118	108	108	108	108	115	115	115	115	115	115	115	115	115
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	66	66	66	66	66	66	66	66	66	66	66	64	64	64	64	65	65	65	66	66	66	66	66	66
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	66	66	66	66	66	66	66	66	66	66	66	64	64	64	64	65	65	65	66	66	66	66	66	66
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	170	170	170	170	164	164	164	164	170	170	170	170	166	166	166	166	166	164	164	164	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	98	98	98	102	102	102	102	104	104	104	104	98	98	98	98	100	100	100	102	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
CIRC. PUMP DISCHARGE PRESSURE, #G	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	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	22"	24"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	28	28	30	30	30	30	30	30	30
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	55	55	55	55	55	55	55	55	55	55	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	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	1.6
AIR EJECTOR DRAINS, SALINITY—E. P. M.	60	60	70	60	60	60	60	60	60	60	60	70	70	70	70	60	60	60	60	60	60	90	90	60
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

7-9-67 #1 7-8-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11315300		
0000			
0100	11335800	1400	
0200	11337300	1500	
0300	11339200	1900	1HR 20 MIN
0400	11340700	1500	
0500	11342200	1500	
0600	11344100	1900	1 HR-20 Min
0700	11345600	1500	
0800	11347000	1400	
0900	11348500	1500	
1000	11350000	1500	
1100	11351500	1500	
1200	11353000	1500	
1300	11354400	1400	
1400	11355900	1500	
1500	11357400	1500	
1600	11358900	1500	
1700	11360400	1500	
1800	11361900	1500	
1900	11363400	1500	
2000	11364800	1400	
2100	11366200	1400	
2200	11367600	1400	
2300	11369000	1400	
2400	11370400	1400	

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	20		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	29500		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

#1-EVAP DIST TO #3 CENTER POT

SIGNED McCoy Yates

0400-0800

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

#1 port - 20' - 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 Chlorine
to each 1000 gals Dist...

SIGNED E. J. Vgallanes

1200-1600

#1-EVAP DIST TO #3 CENTER POT

SIGNED Don Ray Hill

1600-2000

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

SIGNED D. Shepard

2000-2400

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

SIGNED E. J. Vgallanes

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.

3ND-P&PO 9546

NAVSHIPS 3676 (REV. 11-50)

11A 0105 501 4900

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

3ND-P&PO 9546

UNDERWAY _____ U. S. S. Gen. John Doe PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0300 DATE 7-8 19 67

	7-9-67 HOUR ENDING																7-8-67							
	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	8	7	8	8	8	9	8	5	5	7		8	8	7	7	7	7	7	7	7	7	7
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	1	1	1	1	1	1	1	1	0		0	0	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	2	2	2	2	2	2	2	2	3	3	3		3	3	2	2	2	2	2	2	6	6	6
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	230	230	225	235	235	235	235	235		230	230	230	225	225	230	225	230	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	208	208	208	208	208	208	208	205	205	205	205	205		204	205	208	208	208	208	208	208	208	208	208
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	7	7	7	7	7		7	7	7	6"	6"	6"	6"	6	6	6	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	162	162	162	162	162	162	162	162	162		162	162	162	162	160	162	160	160	160	160	160
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	20"	20"	21"	21	21	21	21	21		21	21	21"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	146	150	150	150	150	148	148	148	148	148		148	148	152	152	152	152	148	148	148	148	148
3D EFFECT SHELL PRESSURE, "HG	27	27	27	27"	27"	27"	27"	27	27	27	27	27		27	27	27"	27"	27"	27"	27	27	27	27	27
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	136	138	138	138	138	140	140	140	140	140		140	140	140	140	140	140	138	138	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	90	90	90	90	90	90	90	92	92	92	92	92		92	92	90	90	90	90	90	90	90	90	90
BRINE OVERBOARD, TEMPERATURE, °F	132	132	130	130	130	130	130	128	128	128	128	128		132	132	130	130	132	132	132	132	132	132	132
STEAM TO AIR EJECTOR, PRESSURE, #G	98	98	98	94	94	94	96	92	92	94	95	92		94	94	96	96	96	96	98	98	98	98	98
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	66	66	66	66	66	66	66	66	66	66	66	66		66	66	65	65	65	66	66	66	66	66	66
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	66	66	66	66	66	66	66	66	66	66	66	66		66	66	65	65	65	66	66	66	66	66	66
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	138	138	136	138	138	138	138	135	135	135	135	135		132	132	140	138	138	138	135	135	135	135	138
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	158	158	158	158	158	158	156	156	156		156	156	156	156	156	156	156	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	100	100	100	100	100	104	104	104	104		100	100	100	100	100	100	100	100	100	100	100
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	6	6	6	6	6	6	6	6	6		6	6	6	6	6	6	6	6	6	6	6
CIRC. 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
BRINE PUMP SUCTION PRESSURE, #G	25	25	26	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	30	30	30	35	35	35	35	30	30	30	30	30		30	30	35	35	35	35	32	32	32	30	30
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	48	48	46	48	48	48	48	48	48	48	48	48		48	48	48	48	47	47	48	48	48	48	48
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10		10	10	10	10	10	10	10	10	10	10	10
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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	20	20	20	20	21	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	03	03	03	03	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

7-9-67 #2 7-8-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06426800		
0000			
0100	06442800		1100
0200	06443900		1100
0300	06445400		1500 Blow
0400	06446600		1200
0500	06447800		1200
0600	06449200		1400
0700	06450300		1100
0800	06451400		1100
0900	06452500		1100
1000	06453700		1200
1100	06454800		1100
1200	06421900	1100	
1300	06422900	1000	
1400	06423900	1000	
1500	06425000	1100	
1600	06432100	1200	
1700	06433300	1200	
1800	06434500	1200	
1900	06435700	1200	
2000	06426800		1100
2100	06437900		1100
2200	06439100		1200
2300	06440500		1200 (1 HR 20 MIN)
2400	06441700		1200

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	20		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	23300		
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 STBD FEED

1 HR - 20 min

SIGNED M. Ray Hill

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

SIGNED R. Sheppard

0800-1200
#2 Evap. Dist To #1 & 2 Stbd Feed...

SIGNED E. J. Magallanes

1200-1600
#2 EVAP DIST TO #3 CENTER PAT—

SIGNED M. Ray Hill

1600-2000
#2 Evap. Dist. To #3 & Added 8 oz chlorine per 10000 Gals

SIGNED R. Sheppard

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

SIGNED E. J. Magallanes

Stocked in CDS

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

3ND-P&PO 9546

NAVSHIPS 3676 (REV. 11-50)

11A 0105 501 4900

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

SND-P&PO 9546

UNDERWAY _____ U. S. S. Glen Sohl Pope PLANT NO. I

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0500 DATE 7 _____, 19__

	7-8-62 HOUR ENDING																7-7-62 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	10	10	10	9	9	9	9	9	9	9	9					9	9	9	9	10	10	10	10	10
STEAM FROM REG. VALVE, PRESSURE #G	0	0	0	0	0	0	0	0	0	0	0					1	1	1	1	1	1	1	1	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	5"	5"	5"	5"	5"	5"	5"	5	5	5	5					5"	5"	5"	5"	5	5	5	5	5
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	225	226	225	225	225	225	230	230					230	225	230	230	230	230	235	235	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	185	180	180	185	185	185	185	185	185	185	185					180	182	184	185	180	180	185	185	185
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	14"	14"	14"	14	14	14	14					14"	14"	14"	14"	14	14	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	162	164	162	164	160	160	160	160					162	164	164	164	164	164	168	168	168
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	16	16	16	16					15"	15"	15"	15"	15	15	15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	140	140	140	140	144	142	144	136	136	136	136					152	154	154	154	154	154	164	164	164
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
CONDENSATE TO COOLER, TEMPERATURE, °F	112	111	112	114	114	116	114	110	110	114	114					118	118	118	118	118	118	110	110	110
CONDENSATE FROM COOLER, TEMPERATURE, °F	76	76	76	80	80	82	80	80	80	80	80					82	82	82	82	80	80	80	80	80
BRINE OVERBOARD, TEMPERATURE, °F	116	116	116	115	115	115	115	110	110	110	110					110	110	110	112	110	110	116	116	112
STEAM TO AIR EJECTOR, PRESSURE, #G	92	91	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	60	61	62	63	63	64	64	64	64	64	64					59	62	63	63	63	63	63	63	62
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	66	61	62	63	63	64	64	64	64	64	64					59	62	63	63	63	63	63	63	62
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	169	169	169	170	168	166	166	164	160	162	162					165	170	168	166	162	162	164	165	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	99	99	99	100	100	100	100	100	102	102	102					102	102	102	102	102	102	100	102	102
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	6	6	6	6	6	6	6	6					6	6	6	6	6	6	6	6	6
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
BRINE PUMP SUCTION PRESSURE, #G	24	24	24	26"	25"	25"	25"	25	25	25	25					25"	25"	25"	25"	23	23	22	22	22
BRINE PUMP DISCHARGE PRESSURE, #G	30	26	26	30	28	28	28	26	26	26	26					30	32	28	30	32	32	30	30	30
FEED PUMP SUCTION PRESSURE, #G																				—	—	—	—	
FEED PUMP DISCHARGE PRESSURE, #G																				—	—	—	—	
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	56	56	56	55	55	55	55	56	56	56	56					56	56	56	56	55	55	55	55	55
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10					10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5					1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	40	40	40	40	40	40	60	60	60	60	60					60	60	60	60	30	30	40	40	40
AIR EJECTOR DRAINS, SALINITY—E. P. M.	53	53	53	.05	.05	.05	.05	.05	.5	.5	.5					.05	.04	.04	.04	.5	.5	.5	.5	.5
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.																								

#1

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000			
0100	113000[illegible]	[illegible]	
0200	113[illegible]00	1500	
0300	113[illegible]400	[illegible]900	[illegible]
0400	113[illegible]4900	1500	
0500	113[illegible]6300	1400	
0600	113[illegible]8300	2000	1 HR-20
0700	113[illegible]9800	1500	
0800	11311200	1400	~~1400~~
0900	11313600	1400	~~1400~~
1000	11313900	1300	
1100	11315300	1400	
1200			
1300			
1400			
1500			
1600	11285800		
1700	11287200	1400	
1800	11288800	1600	
1900	11290300	1500	
2000	11291800	1500	
2100	11293300	1500	
2200	11294900	1600	
2300	11296000	1100	(40 MIN)
2400	11298600	2600	[illegible]

* *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

7-8-67

0000-0400

#1 EVA. DIST TO #3 CENTER LINE

SIGNED D.T. Ray 2nd

0400-0800

#1 Evap. dist To #3 C.L.
Added 8 oz chlorine per 1000 gals dist

#1 port - 22' Test 2 drops
#1 stbd - 20' test 2 drops

#2 port - 22' Test 2 drops
#2 stbd - 17' test 2 drops

SIGNED R. Shepard

0800-1200

#1 Evap. Dist To #3 Center Line
Added 8 oz Chlorine To Each 1000 gals Dist

SIGNED E. J. Hagaman

7-7-67

1200-1600

SIGNED

1600-2000

#1 Evap. Dist. To #3 C.L.
Added 8 oz chlorine per 1000 gal F.W. Dist.

SIGNED R. Shepard

2000-2400

#1 Evap. Dist. To #3 Center Line
Added 8 oz Chlorine To Each 1000 gals Dist.

SIGNED E. J. Hagaman

Stocked in CDS

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

3ND-P&PO 9546

NAVSHIPS 3676 (REV. 11-60)

11A 0105 501 4900

3ND-P&PO 9546

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

U. S. S. STEAM. JOHN Pope PLANT NO. II

UNDERWAY _____ AT ANCHOR _____

TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0300 DATE 7 _____ 19____

	7-8-67 HOUR ENDING																7-7-67 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		8	8	8	8	7	8	8	8	8					8	8	8	8	8	8	8	8	7
STEAM FROM REG. VALVE, PRESSURE #G	0	0	0	1	1	1	1	1	1	1	1					1	1	1	1	0	0	0	0	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	2	2	2	2	2	2	2	2					2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	220		230	228	230	230	230	230	230	230	230					230	225	230	225	225	225	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	206		206	206	206	206	206	206	206	206	206					206	206	206	206	208	208	208	208	208
1ST EFFECT SHELL PRESSURE, "HG	6	6	7	6"	6"	6"	6"	6	6	6	6					6"	6"	6"	6"	6	6	5	5	5
2D EFFECT COIL DRAIN, TEMPERATURE, °F	155		158	156	156	160	160	157	157	157	157					160	160	160	160	162	160	162	162	162
2D EFFECT SHELL PRESSURE, "HG	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	146	146	150	150	148	148	148	148					150	150	150	150	152	150	150	152	152
3D EFFECT SHELL PRESSURE, "HG	27		27	27"	27"	27"	27"	27	27	27	27					27"	27"	27"	27"	27	27	27	27	27
CONDENSATE TO COOLER, TEMPERATURE, °F	138		138	136	136	138	138	135	135	135	138					144	144	144	142	144	144	144	144	144
CONDENSATE FROM COOLER, TEMPERATURE, °F	88	87	88	88	88	90	90	90	90	90	90					94	94	94	94	94	94	94	94	94
BRINE OVERBOARD, TEMPERATURE, °F	125	125	125	126	126	128	125	126	126	126	126					125	125	125	126	126	126	126	126	126
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94					94	94	94	94	90	90	90	90	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	60	61	60	63	63	64	64	64	64	64	64					59	62	63	63	63	63	63	63	62
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	62	61	64	63	63	64	64	64	64	64	64					59	62	63	63	63	63	63	63	63
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																				102	102	—	—	
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																				—	—	—	—	
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																				—	—	—	—	
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	140	140	135	136	138	138	138	140	140	135	138					138	138	138	138	152	152	162	152	144
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	156	156	156	156	156	158	158	158	158					156	156	156	156	162	162	162	162	161
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	100	100	100	100	102	102	102	102					100	100	100	100	102	102	106	106	104
CIRC. PUMP SUCTION PRESSURE, #G	5		5	5"	6	6	6	6	6	6	6					5	5	5	5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	22	22	22	22	22	22	22	22	22	22	22					22	22	22	22	22	22	22	22	21
BRINE PUMP SUCTION PRESSURE, #G	25"	25"	25"	25"	25"	25"	25"	25	25	25	25					25"	25"	25"	25"	26	26	26	26	26
BRINE PUMP DISCHARGE PRESSURE, #G	38	38	38	38	38	38	37	37	37	37	37					34	34	32	32	30	31	30	30	30
FEED PUMP SUCTION PRESSURE, #G																				—	—	—	—	
FEED PUMP DISCHARGE PRESSURE, #G																				—	—	—	—	
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2					2	2	2	2	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	47	47	47	47	48	47	48	48	48	48	48					47	47	47	47	46	46	46	46	46
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10					10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5					1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	20	20	20	20	20	20	20	20	20	20	20					40	30	20	20	20	20	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
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

#2

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000			
0100	06414400	1100	
0200	06416100	1700	
0300	06417600	1500	1Hr10M
0400	06418700	1100	
0500	06419900	1200	
0600	06421300	——	1400 1Hr-20min
0700	06422400		1100
0800	06423500		1100
0900	06424600		1100
1000	06425700		1100
1100	06426800		1100
1200			
1300			
1400			
1500			
1600	06403500		
1700	06404700	1200	
1800	06406000	1300	
1900	06407300	1300	
2000	06408600	1300	
2100	06409800	1200	
2200	06411000	1200	
2300	06411800	800	(40MIN)
2400	06413800	2000	1Hr40MIN

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

SCALING RECORD

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

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

7-8-67 — 7-7-67

0000–0400

#2 EVAP DIST TO #3 CENTER PORT

SIGNED McRay Hill

0400–0800

#2 Evap. Dist. To #3 C
@0500 #2 Evap. Dist. To #1 stbd.

SIGNED R. Sheppard

0800–1200

#2 Evap. Dist. To
#3 Center Line
Added 8 OZ Chlorine
To Each 1000 gals Dist.
@0900 Dist. To #1 Stb.

SIGNED E. J. Magallanes

1200–1600

SIGNED

1600–2000

#2 Evap. Dist. To #3 center
Added 8 OZ chlorine per
1000 gal F.W. Dist

SIGNED R. Sheppard

2000–2400

#2 Evap. Dist. To
#3 Center Line
Added 8 OZ Chlorine
To Each 1000 gals Dist.

SIGNED E. J. Magallanes

Stocked in CDS

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

3ND-P&PO 9546

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEONI. MOHAN DOPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7-21 .1967

	HOUR ENDING																							
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	9
STEAM FROM REG. VALVE, 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
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1"	1"	1"	1"	1	1	1	1	1	1	1	1	1"	1"	1"	1"	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	235	240	240	240	240	240	240	240	235	235	240	240	240	240	240	240	240	235	235	235	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	200	200	200	200	195	195	195	195	195	195	195	195	195	195	195	195	195
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	15"	15"	15"	15	15	15	15	15	15	14	14	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	160	162	162	164	164	160	160	164	158	158	160	160	162	162	162	162	160	160	160	160	164
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	16	16	15	15	15"	15"	15"	15"	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	150	150	150	154	150	150	150	150	150	150	150	150	160	160	160	150	148	148	148	148	148
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24"	24"	24"	24	24	24	24	24	24	24	24	24	24"	24"	24"	24"	24	24	24	24	24
CONDENSATE TO COOLER, TEMPERATURE, °F	125	125	125	125	128	128	128	128	128	128	128	128	128	129	128	128	128	128	128	128	128	128	128	128
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	98	98	98	98	98	98	99	99	98	98	98	98	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	126	124	124	124	128	128	128	128	126	126	126	126	120	120	120	120	120	126	126	126	126
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	85	85	85	85	84	84	84	84	84	84	84	85	85	85	85	85	85	85	85	85	85	85	85	85
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	85	85	85	85	84	84	84	84	84	84	84	85	85	85	85	85	85	85	85	85	85	85	85	85
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	162	162	162	162	162	162	162	162	162	162	162	162	162	164	164	164	164	164	164	164	164	164	164	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	108	108	108	108	106	106	106	106	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108
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	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	24	24	24"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	24"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	28	28	28	28	28	28	28	28	28	28	30	30	30	30	30	30	30	30	30	30
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
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	40	40	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

7-22-67 #1 7-21-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11774100		
0000			
0100	11794200		1400
0200	11795600		1400
0300	11796800	1400	
0400	11798200	1400	
0500	11799600	1400	
0600	11801000	1400	
0700	11802400	1400	
0800	11803700	1300	
0900	11805100	1400	
1000	11806500	1400	
1100	11807900	1400	
1200	11775300	1400	
1300	11777000	1500	
1400	11778400	1400	
1500	11779800	1400	
1600	11781200	1400	
1700			
1800	11784200	3000	
1900	11785600	1400	
2000	11787000	~~1400~~	1400
2100	11788400	~~1400~~	1400
2200	11789700	~~1300~~	1300
2300	11791200	~~1500~~	1500
2400	11792600		1400

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

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	320		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	488200		
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 #1 SIDE OF PORT
DIST SWITCH TO #3 OF PORT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED Mc Roy Hill

0400–0800

1 Evap. Dist. TO # 3 P
Added 8 oz chlorine per 1000 gals

SIGNED R. Shypard

0800–1200

1 EVAP. DIST. TO
3 @ EXITER
Added 8 oz of Scale
Per 1000 gal Dist.

SIGNED E. S. Wagallaces

1200–1600

1 - EVAP DIST TO # 3 PORT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED MERoy Hill

1600–2000

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

SIGNED R. Shypard

2000–2400

1 EVAP. DIST. TO
1 Std FEED

SIGNED E. S. Wagallaces

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 AT ANCHOR

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

TIME: ZONE DESCRIPTION SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300 - 0100 - 0500 DATE 7-22, 19 67

	7-23-67 HOUR ENDING															7-22-67							
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1"	1"	1"	1"	1	1	1	1	1	1	1	1	1"	1"	1"	1"	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	235	235	240	240	240	235	240	240	240	240	235	230	230	235	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	195	195	195	195	195	195	148	148	195	195	195	195	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	15"	15"	15"	15	15	15	15	14	14	14	14	15"	15"	15"	15"	15	15	15	15	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	162	162	164	164	164	164	164	164	156	156	156	156	160	160	162	164	162	162	162	162	160
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	15	15	15	15	15"	15"	15"	15"	15	15	15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	150	150	150	152	156	156	156	156	148	148	148	148	148	148	150	152	150	150	148	148	150
3D EFFECT SHELL PRESSURE, "HG	25	25	24	24	24	24	24"	24	24	24	24	25	25	25	25	25"	25"	25"	25"	25	25	25	25	24
CONDENSATE TO COOLER, TEMPERATURE, °F	128	128	128	128	128	128	128	128	130	130	130	126	126	126	126	128	128	128	128	130	130	130	130	130
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	98	98	98	98	96	96	96	96	96	96	96	96	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	120	120	120	120	120	120	120	120	126	126	129	129	118	118	118	118	128	128	128	128	128
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	96	96	96	96	96	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	85	85	85	85	85	85	85	87	87	87	87	84	84	84	84	84	84	84	84	85	85	85	85	85
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	85	85	85	85	85	85	85	87	87	87	87	84	84	84	84	84	84	84	84	85	85	85	85	85
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	162	162	162	162	162	162	162	162	162	162	162	164	164	164	164	166	166	166	164	164	164	160	160	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108
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	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"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
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	20	20	20	20	20	20	20	20	20													
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02	0	0	0	0	40	30	30	20	20	20	20	20	20	20	20	20	30
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	24	53	32	32	02	02	.02	.02	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.												0	0	0	0	0	0	0	0	0	0	0	0	0

PLATE NO. 11613

7-23-67 #1 7-22-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11807900		
0000			
0100	11827400	1400	
0200	11828700	1300	
0300	11830500	1800	1HR-20M
0400	11831900	1400	
0500	11833300	1400	
0600	11835100	1800	1HR-20M
0700	11836500	1400	
0800	11827900	1400	
0900	11834300		1400
1000	11840600		1200
1100	11842000		1400
1200	11843400	1500	
1300	11845100	1700	
1400	11846400	1300	
1500	11847700	1300	
1600	11814700	1400	
1700	11816300	1600	
1800			
1900	11818900	2706	
2000	11820100	~~1200~~	1200
2100	11821400	~~1300~~	1300
2200	11822800	~~1400~~	1400
2300	11824200		1400
2400	11826000		1800

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	344		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	522060		
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 PORT PAT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED Mc Ray Hall

0400-0800

#1 Evap. Dist. To #3 port.
Added 8 oz chlorine per 1000 gals.

SIGNED R. Sheppard

0800-1200

#1 EVAP. DIST. TO
#1 STBD FEED

SIGNED E. A. Magallanes

1200-1600

#1 EVAP DIST TO #3 PORT

SWITCH TO PORT #3

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED Mc Ray Hall

1600-2000

#1 Evap. Dist. To #3 P
Added 8 oz chlorine per 1000 gals

SIGNED R. Sheppard

2000-2400

#1 EVAP. DIST TO
#1 STBD FEED

SIGNED E. A. Magallanes

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 7-23 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	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
STEAM FROM REG. VALVE, PRESSURE #G	2"	2"	2"	2"	2"	2"	2"	4"	2"	2"	2	2	2	2	2	2"	2"	2"	2"			6"	6"	6"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2"	2"	2"	2"	2"	2"	2"	2"	1"	1"	1	1	2"	2"	2"	2"	2"	2"	2"	8"	5"	4"	4"	4"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	230	230	230	230	230	245	230	240	235	240	240	240	240	220	220	225	225	240	233	245	245	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	188	188	190	190	187	190	192	190	190	190	90	190	190	190	190	190	178	182	184	184	182
1ST EFFECT SHELL PRESSURE, "HG	10	10	8	8"	8"	8"	8"	8	7	8	8	7	7	7	7	7"	7"	7"	7"	9"	10"	9	9	10
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	164	164	164	164	166	168	166	166	166	166	166	166	166	166	166	166	160	156	157	157	160
2D EFFECT SHELL PRESSURE, "HG	21	20	21	20"	20"	20"	20"	20	20	20	20	21	21	2	2	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	142	142	142	146	146	144	144	148	146	146	144	146	146	146	146	146	146	146	146	142	140	142	144	142
3D EFFECT SHELL PRESSURE, "HG	24	25	26	26"	26"	26"	26"	26	26	26	26	24	24	24	24	25"	25"	25"	25"	26"	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	132	132	134	134	134	134	134	138	134	134	134	136	136	136	136	136	136	136	136	132	129	132	134	132
CONDENSATE FROM COOLER, TEMPERATURE, °F	100	100	100	102	102	102	102	102	100	102	102	102	102	102	102	99	100	100	100	99	99	99	99	100
BRINE OVERBOARD, TEMPERATURE, °F	120	120	125	126	126	126	126	128	122	126	126	129	129	129	129	129	129	129	129	110	108	122	120	126
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	93	92	95	92	94	94	94	94	94	94	94	94	94	94	92	99	95	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	86	86	86	86	86	86	87	87	87	87	87	88	88	88	88	88	88	87	87	84	87	86	86	88
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	86	86	86	86	86	87					88	88	88	88	88	88	87	87					88
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	150	150	150	148	148	154	154	152	150	154	154	154	154	150	150	150	152	150	148	150	150	148
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	164	170	170	168	168	170	170	168	166	166	164	174	174	172	174	172	174	160	163	165	164	162
CIRC. WATER OVERBOARD, TEMPERATURE, °F	108	108	108	108	108	108	108	108	108	108	108	116	110	110	110	108	108	108	108	106	105	108	106	108
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3	2	2	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	16	18	18	16
BRINE PUMP SUCTION PRESSURE, #G	24	24	24	24"	24"	24"	24"	24	25	24	24	24	24	24	24	25"	25"	25"	25"	25	25	24	24	24
BRINE PUMP DISCHARGE PRESSURE, #G	36	36	36	38	38	30	20	21	30	23	23	35	35	35	35	40	40	40	40	36	35	37	39	34
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	5"	5"	5"	5"	5"	5"	5"	4	4	3	3	4"	4"	5"	5"	4"	4	4	4	8	8	7	7	6"
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	34	34	34	35	35	35	35	35	35	35	35	44	44	35	40	36	36	36	36	35	35	35	35	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	9	25	8	10	10	10	10	2	10	10	10	10	10	8	8	6	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.8	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.8	1.8	2.0	1.8	1.5
AIR EJECTOR DRAINS, SALINITY—E. P. M.	30	30	40	40	40	50	50	8	2	3	3	50	50	30	30	50	50	50	50	.05	.06	.05	.05	.04
1ST EFFECT DRAINS, SALINITY—E. P. M.	03	03	03	.03	.03	.04	.04	.04	.04	.04	.04	01	03	03	03	.03	.02	.02	.02	.05	.06	.05	.04	04
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	.04	.04	.04	.04	0	0	0	0	0	0	0	0	.01	.01	.02	.01	0

PLATE NO. 11613

7-24-67 #2 7-23-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
0000			
0100	06776600	1600	
0200	06776400	1800	
0300	06778100	1700	
0400	06779800	1700	
0500	06781500	1700	
0600	06783200	1700	
0700	06785000	1800	
0800	06786700	1700	
0900	06788200	1500	
1000	06790000	1800	
1100	06791600	1600	
1200	Secured		
1300	06754500		
1400	06756100	1600	
1500	06757900	1800	
1600	06759900	1900	
1700	06761700	1800	
1800	06763500	1800	
1900	06765300	1800	
2000	06766800	1500	
2100	06768200	1400	
2200	06769600	1400	
2300	06771300	1700	
2400	06772900	1600	

* *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	24		
HOURS TO DATE			
GALLONS BROUGHT FORWARD			
GALLONS THIS DATE	37,100		
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#2 EVAP DIST TO 3 C POT

SWITCH TO #3 PORT POT 0245

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

#2 Evap. Dist to #3 port

Added 8 oz chlorine per 1000 gals

SIGNED R. Shepard

0800–1200

#2 Evap. dist. to #3 P

Added 8 oz. chlorine per 1000 gal.

SIGNED R.D.S. McGinnis

1200–1600

#2 EVAP DIST TO #3 PORT POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600–2000

#2 Evap. Dist to #3 P

Added 8 oz per 1000 Gals Dist

SIGNED R. Shepard

2000–2400

#2 Evap. dist. to #3 P.

Added 8 oz. chlorine per 1000 gal.

SIGNED R.D.S. McGinnis

791600
06754500
37100

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. 11

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7-23 .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	10	10	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	9	9	9	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	3	3	2	2	2	2	2	2	2	2	2	3			3	3	3	3	3	2	2	2	3	
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1"	1"	1"	1"	1"	1"	1"	1"	1"	0	1	1			1	1"	1"	1"	1"	1"	1"	1"	1"	
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	230	230	230	230	235	230	235	230	240			235	230	230	230	240	242	236	240	242	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	198	192	198	196	195			190	195	195	195	195	195	195	200	200	199
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	14"	15"	15"	15	15	15	15	14			14	14"	14"	14"	14"	14"	13	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	164	164	162	162	157	160	160	160	158			158	166	164	166	166	162	162	162	164	166
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	16"	14"	16	16	16	16	15			15	15"	15"	15"	15"	13	16	16	16	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	150	150	148	148	146	148	148	146	154			164	154	154	154	154	150	148	146	148	154
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24"	24"	24"	24"	23	23	23	23	25			25	24"	24"	24"	24"	24	24	24	24	24
CONDENSATE TO COOLER, TEMPERATURE, °F	126	126	126	128	128	126	126	129	127	127	127	130			130	130	130	130	132	127	126	126	128	126
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	97	97	98	98	98	98	100	100		100	100	100	100	100	96	95	97	96	97
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	126	126	122	122	124	122	122	120	130	130		132	130	125	120	122	108	106	120	120	125
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94	94		94	94	94	94	94	92	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	86	86	86	86	86	86	87	87	87	87	87	88	88	87	87	87	88	87	87	87	87	86	86	86
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	86	86	86	86	86	87					88	88	87	87	87	88	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	162	162	162	162	162	162	162	160	160	160	160	166	164	162	164	162	162	164	164	160	164	166	164	162
CIRC. WATER OVERBOARD, TEMPERATURE, °F	110	110	108	108	108	108	108	92	96	96	96	108	110	110	108	110	110	110	110	106	106	108	110	110
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	13	13	13	14	14	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	24"	24	24"	24"	25	25	25	25	25	24	24	26	25"	25"	25"	25"	25	25	25	25	24
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	30	22	24	17	19	17	17	28	27	27	15	28	26	28	28	26	25	16	20	30
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	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	61	61	61	61	61	61	61	61	61	61	61	62	60	60	64	60	60	60	60	61	61	61	62	61
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	30	30	30	30	10	10	10	10	10	10	10	10	8	30	8	30	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.8	1.8	1.5
	2D	2D	2D	3D	3D	2D	2D	2	2	2	2	2D	3D	3D	3D	3D	3D	3D	3D	.02	.01	.01	.01	2D
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02	.02	.01	.01	.01	.02	.02	.02	.02	.02	.02	.02	.20	.02	.00	.00	.00	.02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	.00	.00	.00	.00	0	0	0	0	0	0	0	0	.01	.01	.01	.01	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

7-24-67 #-1 7-23-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11842000		
0000			
0100	11860400	1500	
0200	11861800	1400	
0300	11863200	1400	
0400	11864500	1300	
0500	11865900	1400	
0600	11867200		1300
0700	11868600		1400
0800	11869800		1200
0900	11870900		1100
1000	11872300		1400
1100	11873500		1200
1200	11874900	1400	
1300	11876300	1400	
1400	11877800	1500	
1500	11879300	1500	
1600	11880700	1400	
1700	11882100	1400	
1800	11883600	1500	
1900	11885100	1500	
2000	11886500	1400	
2100	11887900	1400	
2200	11889300	1400	
2300	11890700	1400	
2400	11892100	1400	

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	369		
HOURS THIS DATE	24		
HOURS TO DATE	393		
GALLONS BROUGHT FORWARD	557100		
GALLONS THIS DATE	31500		
GALLONS TO DATE	588600		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

#1 EVAP DIST TO #3 PORT

SWITCH #3 PORT POT 0245

ADDED 8 OZ. CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400-0800

#1 Evap. dist. to #3 port @ 05-10 shifted dist to #1 stbd. feed

#1 port-21 - Test 2 drops
#1 stbd-15 - Test 2 drops

#2 port-23 - Test 2 drops
#2 stbd-20 - Test 2 drops

SIGNED R. Shipperd

0800-1200

#1 Evap. dist. #1 Stbd.

SIGNED R.D.S. McGinnis

1200-1600

#1-EVAP DIST TO #3 PORT POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600-2000

#1 Evap. dist. to #2 @ 1730 Added 5 Gals chlorine to #3 & 8 oz per 1000 Gals Thereafter

SIGNED D. Shipperd

2000-2400

#1 Evap. dist. to #3 & Added 8 oz. Chlorine per 1000 gal.

SIGNED R.D.S. 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)

73500
11842000
31500

344
25
:9

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY OKINAWA TO DA NANG U. S. S. GEN. POPE (TAP-110) PLANT NO. 2

AT ANCHOR TIME: ZONE DESCRIPTION SET CLOCKS AHEAD OR BACK MINUTES AT DATE 24 JULY 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
STEAM FROM REG. VALVE, PRESSURE #G	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	4"	6"	6"	6"	5"	4"	4"	4"	4"	4"				4"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"	2"	2"	2"	2"	1"	1"	1"	1"	1"				1"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	238	240	240	240	240	265	250	230	222	240	240	240	240	240	240	240	240	256	245	246		245
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	196	190	190	190	190	190	190	192	192	192	192	190	190	190	190	190	190	190	190	192	196			190
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
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	164	168	168	168	168	168	168	168	168	164	164	164	164	168	168	170	170	166	168	168		166
2D EFFECT SHELL PRESSURE, "HG	21	21	21	20"	20"	20"	20"	20	20	20	20	22	22	21	21	20	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	140	146	150	150	150	152	150	150	150	150	148	148	148	146	150	150	150	150	148	150	147		146
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	26	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	135	134	136	136	136	136	136	136	136	134	134	136	136	130	130	136	136	136	136	134	134	132	130	135
CONDENSATE FROM COOLER, TEMPERATURE, °F	104	104	102	102	102	102	102	102	102	101	101	102	102	104	104	104	104	104	104	104	104	104	104	104
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	132	132	130	126	128	128	128	130	130	130	130	130	130	130	130	130	130	126	126	128
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	90	92	92	92	92	92	92	94	92	94	94	94	90	90	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	87	86	86	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	86	86	87	87	87	87					87	87	87	87	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	150	150	150	150	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	150	152		150
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	166	166	170	172	172	170	168	170	170	170	168	168	168	168	168	168	168	170	168	166	168		168
CIRC. WATER OVERBOARD, TEMPERATURE, °F	106	106	106	108	108	108	108	108	108	108	108	106	106	106	106	108	108	108	108	106	106	110	110	108
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	2	2	2	2					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
BRINE PUMP SUCTION PRESSURE, #G	25"	25"	25"	25"	25"	25"	25"	24	24	24	24					25"	25"	25"	24"	25"		25	25	25"
BRINE PUMP DISCHARGE PRESSURE, #G	28	30	28	30	30	30	30	24	22	22	22					25	25	25	25	25	22	22	28	28
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	3	3	3	3"	3"	3	2"	2"	2"	2"	2"	2"	3"	3"	3"	3"	3"		3	3	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	35	35	35	35	35	35	35	35	35	35	35	35	40	40	34	35	35	35	35	35		35	35	35
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	25	27	8	8	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.	40	40	40	50	50	50	50	5	2	2	2	40	40	40	40	50	50	50	50	5	2	2	2	30
1ST EFFECT DRAINS, SALINITY—E. P. M.	.03	.02	.02	.05	.04	.04	.04	.03	.03	.03	.03	.03	.03	.03	.03	.04	.04	.04	.04	.04	.04	.03	.03	.03
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	.01	.01	.01	.01	0	0	0	0	0	0	0	0	0	0	.02	.02	0

PLATE NO. 11613

@1100 06791600 24 hr. 37,100 gal.
7-24-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*	
	06791600			
0000				
0100	06815100	1500		
0200	06816600	1500		
0300	06818300	1700		
0400	06820100	1800		
0500	06821800	1700		
0600	06823600	1800		
0700	06825300	1700		
0800	06826900	1600		
0900	06828400	1500		
1000 1000	06829900	1500		
1100 1100	06830100	200		← Test Tank drain jiggled open.
1200 1100	06793400	1600		
1300 1200	06795100	1700		
1400 1300	06796800	1700		
1500 1400	06798600	1800		
1600 1500	06800300	1700		
1700 1600	06802200	1900		
1800 1700	06803900	1700		
1900 1800	06805600	1700		
2000 1900	06807200	1600		
2100 2000	06808800	1600		
2200 2100	06810400	1600		
2300 2200	06811900	1500		
0000				
2400 2400	06813400	1500		

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	24		
HOURS THIS DATE	24		
HOURS TO DATE	48		
GALLONS BROUGHT FORWARD	37,100		
GALLONS THIS DATE	38,500		
GALLONS TO DATE	75,600		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400 #2 EVAP DIST TO #3 STBD POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800 #2 Evap. dist to #3 stbd
Added 8 oz chlorine per 1000 gals

SIGNED R. Shuppard

0800–1200 #2 Evap. dist. to #3S
Added 8 oz chlorine/1000 gal.

SIGNED R.D.S. McGinnis

1200–1600 #2 EVAP DIST TO #3 STBD FEED

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600–2000 #2 Evap. Dist. To #3 stbd
Added 8 oz chlorine per 1000 gals.

SIGNED R. Shuppard

2000–2400 #2 Evap. dist to #3S.
Added 8 oz. chlorine/1000 gal.

SIGNED R.D.S. McGinnis

NAVSHIPS 3676 (REV. 11-50) BACK

06830100
0791600
38500

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 OKINAWA TO DA NANG U. S. S. GEN. POPE (TAP 110) PLANT NO. I

AT ANCHOR ____ TIME ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK ____ MINUTES AT ____ DATE 24 July , 19 67

	HOUR ENDING																							
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9	9			9	9	9	9	9			9	9	9
STEAM FROM REG. VALVE, PRESSURE #G			1	2"	2"	2"	2	2	3	3	3	3			2	2	2	2	1			1	1	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1"	2"	1"	0	0	0	0	1	1	1	1	1			1"	2"	2"	2"	2"			2"		2"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	235	235	232	230	240			240	240	240	240	240			235		240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	195	196	195	195	202	202	202	202	197			190	190	190	190	190					196
1ST EFFECT SHELL PRESSURE, "HG	13	14	16	14"	14"	14"	14"	14	14	15	15	14			14	15"	15"	15"	15"					15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	158	158	158	160	162	162	164	160	160	156	159	160			160	162	162	164	164					156
2D EFFECT SHELL PRESSURE, "HG	16	16	16	16"	16"	16"	15"	15	15	16	16	16			16	16"	16"	16"	16"					16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	150	150	150	150	148	148	148	198	196			146	150	150	150	150					150
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24"	24"	24"	24"	24	23	23	23	24			24	24"	24"	24"	24"					24
CONDENSATE TO COOLER, TEMPERATURE, °F	126	126	126	128	128	128	128	128	128	128	128	126			126	128	128	128	128					128
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	98	98	99	99	98			98	98	98	98	98					98
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	125	126	125	125	125	125	125	125	126			126	125	126	125	124					124
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	99	94			94	94	94	94	94					94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	87	87	86	87	87	87	87	87	87	87	87	87			87	87	87	87	87					87
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	87	87	86	87	87	87	87					87			87	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																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	162	162	162	162	162	162	162	162	162	162	162	163			162	162	162	162	162			160	162	163
CIRC. WATER OVERBOARD, TEMPERATURE, °F	108	108	108	108	108	108	108	110	110	110	110	109			108	108	108	108	108			108	108	165
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
CIRC. PUMP DISCHARGE PRESSURE, #G	13	13	13	13	13	13	13	13	13	13	13	13			13	13	13	13	13			13	13	13
BRINE PUMP SUCTION PRESSURE, #G	25"	25"	25"	25"	25"	25"	25"	25	25	25	25	25			25"	25"	25"	25"	25"			25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	20	22	22	22	13	14	14	14	14			20	22	22	20	20			19	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	2	2	2	2	0			0	0	0	0	0			0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	61	61	61	61	61	61	61	62	62	63	63	62			61	60	60	60	60			61	60	61
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	29	25	25	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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	20	20	20	20	20	20	20	2	2	2	2	20			20	20	20	20	20			2	2	20
1ST EFFECT DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02	.03	.03	.03	.03	.03			.01	.02	.02	.02	.02			.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

PLATE NO. 11613

7-24-67
@1100 11873500

1

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11873500		
0000			
0100	11891200	1300	
0200	11891400	1200	
0300	11893700	1400	
0400	11895000 0	1100	
0500	11896300		1300
0600	11897800		1500
0700	11899000		1200
0800	11900200		1200
0900	11901500		1300
1000	11902800	1300	~~1300~~
1100	11904100	1300	~~1300~~
1200	11874700	~~1400~~	1400
1300	11576100	~~200~~	1200
1400	11877400	~~1300~~	1300
1500	11878600	~~200~~	1200
1600	11879900		1300
1700	11881300		1400
1800	11882600		1300
1900	11883900		1300
2000	11885200		1100
2100	11886300		1100
2200	11887500		1200
2300	11888700		1200
2400	11889900	1200	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	393		
HOURS THIS DATE	24		
HOURS TO DATE	417		
GALLONS BROUGHT FORWARD	588,600		
GALLONS THIS DATE	30,600		
GALLONS TO DATE	619,200		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 - EVAP DIST TO #3 STBD PORT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

@0400 #1 Evap. Dist. To #1 #2 stbd
@0400 Dist to #1 port & stbd-Feed
@0700 Dist to #1 stbd Feed-only

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

SIGNED R. Sheppard

0800–1200

#1 Evap. dist. to #1S
@0930 dist. to #3S
Added 8 oz. chlorine/1000 gal.

SIGNED K. D. S. McGinnis

1200–1600

#1 EVAP DIST TO #1 STBD FEED

SIGNED McRay Hill

1600–2000

#1 Evap. dist. To #1 #2 stbd-Feed
@1900 shifted Dist. To #1 stbd-only

SIGNED R. Sheppard

2000–2400

#1 Evap dist. To #1 Stbd.
@2300 shifted to #3S

SIGNED R. D. S. McGinnis

NAVSHIPS 3676 (REV. 11-30) 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)

8700
3900
4800 F

11/00
6300 F

IP 196

11904100
11873500
30600

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY WHITE BEACH TO DA NANG U. S. S. GEN. POPE (TAP-110) PLANT NO. 2

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK ____ MINUTES AT ____ DATE 25 July 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	3	3	3	2"	2"	2"	2"	2"	2"	1"	1	1"	1"	1"	1	3"	3"	3	3	2"	2	2	2	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1		1"	1"	1"	1"	1"	1"	1"	1	1	1"	1	1	1"	1"	1"	1"	1"	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	240	240	240	240	245	225	240	240	245	240	235	235	240	240	240	240	245	240	245	230	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	192	190	190	190	190	192	190	192	192	192	195	190	190	190	190	190	190	192	192	190	192	190
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	166	166	166	166	166	166	166	166	164	166	166	164	164	164	164	166	166	166	166	166	166	166	166	166
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	20	20	20	20	21	21	21	21	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	145	150	150	150	150	150	150	150	150	148	148	148	148	150	150	150	152	150	150	150	150	150
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	20"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	136	138	138	138	138	138	138	138	138	136	136	135	136	138	138	138	138	138	138	138	138	135
CONDENSATE FROM COOLER, TEMPERATURE, °F	104	104	104	102	102	102	102	102	102	102	102	102	100	100	100	104	104	104	104	104	104	104	104	102
BRINE OVERBOARD, TEMPERATURE, °F	128	126	126	130	130	130	130	130	128	128	128	129	129	129	129	130	130	130	130	125	125	128	128	128
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	94	94	94	94	94	94	94	94	94	94	94	90	90	90	90	90	90	92	92	91
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	77	80	80	85	85	85	83	80	79	79	80	83	86	87	87	88	88	88	88	88	88	87	87	87
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	81	80	80	85	84	85	83					83	86	86	86	88	88	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	150	150	145	150	150	150	150	150	146	150	150	150	150	152	150	152	152	152	152	152	152	150	150	150
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	164	164	168	170	170	170	165	164	166	166	170	170	170	170	170	172	172	172	170	170	166	166	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	110	108	108	106	106	106	106	103	102	102	102	104	103	102	101	108	108	108	108	110	110	108	110	110
CIRC. PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	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	18	18	18	18	18	18	18	18
BRINE PUMP SUCTION PRESSURE, #G	24	24	24	24"	24"	24"	24"	24	24	24	24	24	24	24	24	24"	24"	24"	24"	24	24	24	24	24
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	24	24	24	24	24	24	24	24	20	20	20	20	24	24	24	24	23	22	20	21	21
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	36	36	36	36	36	36	36	36	36	35	35	35	35	35	30	35	35	35	35	35	35	35	36	36
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	9	9	6	6	10	10	10	10	10	10	10	10	9	25	8	25	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.5	1.5	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	40	40	40	1	5	3	3	1.0	20	20	20	20	50	50	50	50	2	2	3	3	30
1ST EFFECT DRAINS, SALINITY--E. P. M.	.03	.03	.03	.03	.03	.03		.02	.02	.02	.02	.01	.01	.02	.02	.03	.04	.04	.04	.02	.02	.03	.03	.03
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	.01	0	.01	.01	.01

PLATE NO. 11613

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06830100		
0000			
0100	06852300	1200	
0200	06853900	1600	
0300	06855600	1600	
0400	06857200	1600	
0500	06859100	1900	
0600	06860800	1700	
0700	06862400	1600	
0800	06864000	1600	
0900	06865700	1700	
1000	06867400	1700	
1100	06868800	1400	
1200	06870300	1500	
1300	06872000	1700	
1400	06873400	1400	
1500	06875000	1600	
1600	06876500	1500	
1700	06878200	1700	
1800	06879800	1600	
1900	06881600	1800	
2000	06883400	1800	
2100	06885100	1700	
2200	06886800	1700	
2300	06888400	1600	
2400	06890000	1600	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	48		
HOURS THIS DATE	24		
HOURS TO DATE	72		
GALLONS BROUGHT FORWARD	75,600		
GALLONS THIS DATE	38,700		
GALLONS TO DATE	114,300		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#2 - EVAP DIST TO #3S

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED M C Ray Hill

0400–0800

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

SIGNED R. Shuppard

0800–1200

#2 Evap. dist. to #3 &
Added 8 oz. chlorine/1000 gal.
Dist. about 1000 gal. to bilges.

SIGNED L D J McGinnis

1200–1600

#2 - EVAP DIST TO #3S

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED M C Ray Hill

1600–2000

#2 Evap. Dist. to #3 & Hld
Added 8 oz chlorine per 1000 gals. p.i.t.

SIGNED R Shuppard

2000–2400

#2 Evap. dist. to #3S
Added 8 oz. chlorine/1000 gal.

SIGNED R D J McGinnis

1P 23'0" 2P 23'0"
1S 22'9" 2S 21'3"

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 WHITE BEACH TO DA NANG U. S. S. GEN. POPE (TAP 110) PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 25 July 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	10	10	10	8	8	8	8	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	3	3	3	2	1	1		2	2	2	2	2	2	2	2	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	0	0	0	1"	1"	1"	0	0	1	2	2	2	0	0	0	0	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	230	240	240	240	240	235	230	232	290	240	240	240	240	240	240	240	240	235	235	230	232	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	195	197	198	198	200	200	200	200	195	194	195	195	202	202	202	198	195
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	15	15	15	15	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	155	155	155	162	162	162	162	158	158	158	158	158	158	158	158	164	164	164	164	160	158	156	158	155
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	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	147	147	148	148	150	150	146	144	146	146	147	148	148	148	150	150	150	150	148	148	146	148	147
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24"	24"	24"	24"	24	23	24	24	24	24	24	24	24"	24"	24"	24"	23	23	23	24	24
CONDENSATE TO COOLER, TEMPERATURE, °F	125	125	125	126	126	126	124	124	125	125	125	126	126	126	126	128	128	128	128	128	128	128	128	128
CONDENSATE FROM COOLER, TEMPERATURE, °F	95	95	95	96	96	96	94	94	94	94	94	98	97	97	97	98	98	98	98	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	120	120	120	118	118	118	120	120	120	120	120	120	125	125	125	125	120	120	125	125	126
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	86	87	85	85	85	85	83	80	79	79	80	81	82	83	83	88	88	88	88	89	88	87	87	84
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	86	84	84	85	85	85	83					81	82	83	83	88	88	88	88					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	162	162	162	162	162	162	162	158	158	158	158	162	162	162	162	162	162	162	162	162	160	162	162	162
CIRC. WATER OVERBOARD, TEMPERATURE, °F	105	108	105	106	106	106	104	104	103	103	103	105	105	105	105	108	108	108	108	108	108	108	108	109
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	13	13	13	12	12	12	12	13	13	12	12	13	13	13	13	13	13	13	13	13	13	13	13	13
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	26	26	26	26	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	17	17	17	18	18	18	20	18	17	17	17	20	20	20	20	20	20	20	20	17	17	17	17	17
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	62	62	62	62	62	62	62	60	60	60	60	61	61	61	61	62	62	62	62	64	64	63	64	64
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	7	7	10	10	0	10	10	10	10	10	10	10	10	29	29
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	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	2	2	2	2	20	20	20	20	20	20	20	20	2	2	2	2	2
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	02	.02	.02	.02	.02	.02	.02	02	.02	01	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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11904100		
0000			
0100	11911200	1200	
0200	11922400	1200	
0300	11923700	1300	
0400	11924800	1100	
0500	11926300	~~1500~~	1500
0600	11927500	~~—0~~	1200
0700	11928700		1200
0800	11929900		1200
0900	11931200		1300
1000	11932500	1300	≠
1100	11933800	1300	
1200	11935400	1300	
1300	11936600	1300	
1400	11937900	1300	
1500	11939200	1300	
1600	11940300	1300	
1700	11941600	1300	
1800	11942800		1200
1900	11941100		1300
2000	11945200	~~—~~	1100
2100	11946400		1200
2200	11947600		1200
2300	11948800		1200
2400	11950000	1200	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	417		
HOURS THIS DATE	24		
HOURS TO DATE	441		
GALLONS BROUGHT FORWARD	619,200		
GALLONS THIS DATE	29,700		
GALLONS TO DATE	648,900		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#2 EVAP DIST TO #3 S.

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

@ 0400 #1 Evap. dist. to #1 stld

#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. Sheppard

0800–1200

#1 Evap. dist. to #15
@ 0900 shifted dist. to #3 &

SIGNED RD McGinnis

1200–1600

#1 - EVAP DIST TO #35

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600–2000

#1 Evap. Dist to #3 Stbd
@ 1700 #1 Evap. Dist to #1 Stbd. ~~port~~

SIGNED R. Sheppard

2000–2400

#1 Evap. dist. to #15.
@ 2210 shifted dist. to #35

SIGNED RD 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. 2

AT ANCHOR DA NANG TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK ____ MINUTES AT ____ DATE 26 July 19 67

	7-27-67 HOUR ENDING																7-26-67 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	7	8	8	7	7	8	8	8	8	8	8	7	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	3"	3"	3"	3"	3"	3"	3"	3"	3"	2"	3	4"	4"	4"	4	4"	4"	4"	4"	4	3	2"	2"	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1"	1"	1"	1"	1"	1"	1"	1"	1"	1	1	1	1	1	1	1"	1"	1"	1"	1	1	1	1	1"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	235	235	240	240	240	240	235	230	235	235	235	230	240	235	240	240	240	240	240	240	240	240	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	190	190	190	190	190	192	192	190	195	190	190	190	190	190	190	190	190	192	190	190	194
1ST EFFECT SHELL PRESSURE, "HG	8	8	8	7"	7"	7"	7"	7	7	7	7	7	7	7	7	7"	7"	7"	7"	7	7	8	8	8
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	168	166	166	166	166	166	166	166	166	166	166	166	166	166	166	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	154	154	154	152	150	150	150	152	152	152	152	148	148	148	148	152	152	152	154	154	154	152	152	154
3D EFFECT SHELL PRESSURE, "HG	25	26	26	25"	25"	25"	25"	26	25	25	25	25	25	25	25	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	130	134	134	136	132	132	132	134	134	134	134	134	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	100	100	100	100	102	102	102	102	102	102	102	98	98	96	96	98	98	98	98	98	98	98	98	99
BRINE OVERBOARD, TEMPERATURE, °F	126	126	126	130	130	130	130	130	130	130	130	129	129	129	129	120	120	120	120	120	120	120	120	126
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	85	86	86	85	85	85	86	85	85	84	84	80	82	82	82	83	83	83	83	83	83	83	83	83
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	85	86	86	85	85	85	86					80	82	82	82	83	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	150	150	150	150	152	152	152	150	152	152	152	150	150	148	148	150	150	150	150	150	150	150	150	150
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	168	170	170	170	166	166	166	166	170	170	170	168	170	170	172	172	172	170	168	168	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	106	106	106	106	106	106	106	106	106	106	106	106	106	104	104	104	104	104	104	104	104	103	103	106
CIRC. PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2
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	25	25	26	25"	25"	25"	25"	25	24	24	24	24	24	24	24	24"	24"	24"	24"	24	24	24	24	25
BRINE PUMP DISCHARGE PRESSURE, #G	24	24	24	24	24	25	25	25	23	23	23	23	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	0	0	0	0	0	0	0	0	0	0	0	0	1"	1"	1"	1	1	1	1	1	1	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	46	46	46	46	46	46	46	44	44	44	44	35	35	35	35	47	47	48	48	48	47	48	48	46
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	30	30	30	30	30	30	30	3	3	3	5	30	40	30	30	30	30	20	20	2	4	2	3	30
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	02	.03	.03	.03	.03	.02	.02	.02	.02	02	02	.02	.02	.03	.04	.04	.04	.04	.04	.04	.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

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06868800	#3¢	
0000			
0100	06889700	1500	
0200	06891300	1600	
0300	06892906	1600	
0400	06894600	1700	
0500	06894200	1600	
0600	06897800	1400	
0700	06899300	1500	
0800	06901000	1500	
0900	06902100	1300	
1000	06903600	1500	
1100	06905100	1500	
1200	06869400	600	
1300	06871000	1600	
1400	06872600	1600	
1500	06874100	1500	
1600	06875600	1500	
1700	06877200	1600	
1800	06878800	1600	
1900	06880400	1600	
2000	06881900	1500	
2100	06883400	1500	
2200	06885000	1600	
2300	06886500	1500	
2400	06888200	1700	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	72		
HOURS THIS DATE	24		
HOURS TO DATE	96		
GALLONS BROUGHT FORWARD	114,300		
GALLONS THIS DATE	32,300		
GALLONS TO DATE	146,600		

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 Mc Roy Hill

0400–0800

#2 Evap. Dist. to #3 ¢

Added 8 oz chlorine per 1000 gals

SIGNED R. Sheppard

0800–1200

#2 Evap. dist. to #3 ¢

Added 8 oz. chlorine/100 gal.

SIGNED Paul Mc Sinnis

1200–1600

2 EVAP DIST TO # 3 S

SHIFTED TO # 3 ¢ POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED Mc Roy Hill

1600–2000

#2 Evap. Dist. to #3 ¢ tkd

Added 8 oz chlorine per 1000 gals

SIGNED R. Sheppard

2000–2400

#2 Evap. dist. to #3 ¢

Added 8 oz. chlorine/100 gal.

SIGNED C. J. Mc Sinnis

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)

405100
- 365800
39300

6500
- 4400
6,100

NAVSHIPS 3676 (REV. 11-60)

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 26 July 19 67

	7-27-67 HOUR ENDING															7-26-67 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	9	9	9	9	9	9	9	9	4	3	0	1	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	3	3	3	3	3	4	3	3	3	2			2	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	1	0	1	1	1				0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	240	240	240	240	235	235	230	230	230			235	240	240	240	240	240	235	230	225	225
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	198	198	198	198	20	200	200	200	190			190	195	195	195	194	195	195	195	200	194
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	14"	14"	14"	14	14	14	14	14			14	14"	14"	14"	14"	14	14	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	164	164	164	164	164	164	160	162	158	162		162	164	164	164	164	164	162	162	162	166
2D EFFECT SHELL PRESSURE, "HG	16	16	16	15"	15"	15"	15"	15	15	15	15	15			15	15"	15"	15"	15"	15		15	15	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	150	152	150	150	150	148	148	148	146	146		148	152	152	152	150	152	150	150	150	148
3D EFFECT SHELL PRESSURE, "HG	23	23	23	24"	24"	24"	24"	23	23	23	23	24	24	24	23	24"	24"	24"	24"	24	24	24	24	23
CONDENSATE TO COOLER, TEMPERATURE, °F	126	126	126	126	126	126	126	126	126	126	126	122	122	122	122	124	124	126	126	126	126	126	126	126
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	97	97	97	97	97	97	94	94	94	94	94	94	95	95	95	95	95	95	98
BRINE OVERBOARD, TEMPERATURE, °F	122	122	122	120	120	120	120	122	122	120	120	124	124	124	124	118	118	118	118	118	118	120	120	122
STEAM TO AIR EJECTOR, PRESSURE, #G	94	92	92	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	85	86	86	86	85	85	86	85	84	84	84	80	82		82	83	83	83	83	83		82	84	84
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	85	86	86	85	85	85	86					80	82		82	83	83	83	83	83				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	160	160	160	162	162	162	162	160	160	160	160	160	160	160	160	160	162	162	162	162	162	158	160	160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	106	108	108	108	108	108	109	108	108	108	104	104	104	106	104	104	104	104	104	104	103	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	13	13	13	13	13	13	13	13	13	13	13	10	10	11	12	12	12	12	12	12	12	13	13	13
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	26	26	25	26
BRINE PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	20	19	20	20	19	17	18	18	18	20	18	18	18	18	19	19	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	0	0	0	0	0	0	0	0	0	0	1	1	1
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	63	63	63	65	65	60	60	61	61	61	61	60	61	61	61	61	61	61	61	61	61	61	61	63
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	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	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	2	2	2	20	20	20	20	20	20	20	20	2	2	2	2	20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	02	.02	.02	.02	.02	02	.02	.02	.02	02	02	01	02	.02	.02	.01	.01	.02				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

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11933800		
0000			
0100	11951800	1300	
0200	11953100	1300	
0300	11954400	1300	
0400	11955800	1400	
0500	11957200	1400	1400
0600	11958500		1300
0700	11959800		1300
0800	11960900		1100
0900	11962200		1300
1000	11963400		1200
1100	11964700	1300	
1200	11935??	1300	
1300	11939?00	1300	
1400	11941?00	1300	
1500	11935?00	1300	
1600	11940200	1300	
1700	11941500	1300	
1800	11942800	1300	
1900	11944100	1300	
2000	11945300	1200	
2100	11946?00	1300	
2200	11947?00	1300	
2300	11941200	1300	
2400	11950500	1300	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	441		
HOURS THIS DATE	24		
HOURS TO DATE	465		
GALLONS BROUGHT FORWARD	648,900		
GALLONS THIS DATE	18,100		
GALLONS TO DATE	67,100		

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 M. R. Hall

0400–0800

@ 0400 #1 Evap. Dist. to #1 stld

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

SIGNED R. Shepard

0800–1200

#1 Evap. dist to #1 S
@ 1030 shifted dist. to #3 &

SIGNED [illegible]

1200–1600

#1 EVAP DIST TO #3 & POT

SHIFTED TO #3 & POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED M. R. Hall

1600–2000

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

SIGNED R. Shepard

2000–2400

#1 Evap. dist. to #3 &
added 8 oz. chlorine per gal.

SIGNED [illegible]

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 DA NANG TO VUNG TAU   U. S. S. GEN. POPE (TAP-110)   PLANT NO. 2

AT ANCHOR ______   TIME: ZONE DESCRIPTION ______   SET CLOCKS AHEAD OR BACK ______ MINUTES AT ______   DATE 27 July, 1967

HOUR ENDING

	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	8	8	8	8	8	8	8	[illegible]	8
STEAM FROM REG. VALVE, PRESSURE #G	4"	4"	4"	4"	4"	4"	4"	4"	3"	3"	3"	4"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1"	1"	1"	1"	1"	1"	0	0	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	[illegible]	240	240	240	240	240	240	240	215	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	[illegible]	195	195	190	190	190	190	192	192	190	190	192
1ST EFFECT SHELL PRESSURE, "HG	8	8	8	7"	7"	7"	7"	7	6"	7"	7	8
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	161	162	164	164	164	164	162	164	162	162	164
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	20	21"	21"	21	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	[illegible]	145	145	148	148	148	148	148	146	146	146	146
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	27"	27"	27	25
CONDENSATE TO COOLER, TEMPERATURE, °F	[illegible]	130	130	132	132	132	132	132	132	130	130	132
CONDENSATE FROM COOLER, TEMPERATURE, °F	[illegible]	96	96	96	96	96	96	96	96	[illegible]	96	96
BRINE OVERBOARD, TEMPERATURE, °F	[illegible]	123	128	125	125	125	125	125	125	125	125	[illegible]
STEAM TO AIR EJECTOR, PRESSURE, #G	[illegible]	91	92	94	94	92	92	92	90	90	90	92
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	82	82	82	83	83	83	82	83	83	83	83	79
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	82	82	82	83	83	83	82					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	145	146	146	146	146	146	146	146	146	146	146	143
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	168	168	168	168	164	164	162	162	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	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
CIRC. PUMP DISCHARGE PRESSURE, #G	15	15	✓	18	18	18	18	18	18	18	15	18
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	20	20	20	25	25	25	25	21	22	21	21	22
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"	2"	2	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	44	44	44	44	44	44	44	42	42	41	41	49
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	9	28	28	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
	3D	3D	3D	3D	3.0	3D	3D	3	2	2	2	3D
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.02	.03	.03	.03	.03	.01	.01	.01	.01	.02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	.0	.0	.0	.0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.												

	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	[illegible]	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"
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1"	1"	1"	1"	1"	1"	1"	1"	1"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	232	[illegible]	240	240	240	240	240	240	235	235	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	[illegible]	192	[illegible]	190	190	190	190	190	190	190	192	190
1ST EFFECT SHELL PRESSURE, "HG	8	8	7	8"	8"	8"	8"	8"	8	8	8	8
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	166	166	166	166	166	164	166	166	160
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	20"	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	148	148	148	148	148	150	150	148	146	146	140
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25"	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	132	132	132	132	132	132	132	132	132	132	132	130
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	98	98	98	98	98	98	98	98	96
BRINE OVERBOARD, TEMPERATURE, °F	129	129	[illegible]	125	125	125	125	125	125	125	125	128
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	82	82	[illegible]	75	80	81	82	82	80	80	80	81
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	82	82	[illegible]	75	80	81	82	82				81
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	144	144	146	144	146	146	146	146	146	146
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	164	164	166	166	166	166	162	160	162	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	98	100	102	102	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	2	2	2	2
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	[illegible]
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25"	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	22	24	24	25	20	25	25	25	23	23	23	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	-2	-2	-2	✓
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	49	46	44	45	45	46	46	46	43	41	4[illegible]	44
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	9	9	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
	3D	3D	3D	3D	3D	3D	3D	3	3	5	5	3D
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.03	.03	.03	.03	.02	.03	.03	.02
1ST EFFECT DRAINS, SALINITY—E. P. M.	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*
	06905100		
0000			
0100	06925706	1400	
0200	06928600	1500	
0300	06930200	1600	
0400	06931600	1400	
0500	06933100	1500	
0600	06934600	1500	
0700	06936100	1500	
0800	06937400	1500	
0900	06938700	1300	
1000	06940100	1400	
1100	06941600	1500	
1200			
1300	06943100	1500	
1400	06944500	1400	
1500	06946000	1500	
1600	06947500	1500	
1700	06913200	1500	
1800	06914900	1700	
1900	06916600	1700	
2000	06918200	1600	
2100	06919700	1500	
2200	06921200	1500	
2300	06922700	1500	
2400	06924200	1500	
	06925100	900	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	96		
HOURS THIS DATE	23		
HOURS TO DATE	119		
GALLONS BROUGHT FORWARD	150,000		
GALLONS THIS DATE	36,500		
GALLONS TO DATE	186,500		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

-# 2- EVAP DIST TO #3 & P&T

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED M^cRay Hill

1200–1600

#-2-EVAP DIST TO #3 P&T

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED M^cRay Hill

0400–0800

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

SIGNED R. Shippard

1600–2000

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

SIGNED R. Shippard

0800–1200

#2 Evap. dist. to #3 &
Added 8 oz. chlorine/1000 gal.
@1025 shifted dist. to #1.
@1115 Sec. #2 Evap.

SIGNED R D McDinnis

2000–2400

#2 Evap. dist. to #3 &

SIGNED R D McDinnis

06941600
05100
36,500

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 DA NANG TO VUNG TAU U. S. S. GEN. POPE (TAP-110) PLANT NO. 1

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ AHEAD OR BACK SET CLOCKS ____ MINUTES AT ____ DATE 27 July 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
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	2	2	2	2	2				3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	0	0	0	0	0	0	0	0				0	1	1	1	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	235	230	235	236	230				235	235	230	230	240	230	235	235	235	230	240	225	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	196	196	198				190	190	190	190	198	198	198	200	200	195	197	200	196
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	14"	14"	14"	14				14	14	14	14	14"	14"	14"	14"	14"	14	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	164	164	164	164	164				158	158	158	158	162	164	164	164	164	160	160	158	158
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	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	150	150	150	150	148				145	145	145	145	150	150	150	150	150	146	146	146	146
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24"	24"	24"	24"	24				24	24	24	24	24"	24"	24"	24"	24"	24	24	24	24
CONDENSATE TO COOLER, TEMPERATURE, °F	122	122	122	122	122	122	122	122				124	124	124	124	124	124	124	122	122	124	124	124	120
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	94	94	94				94	94	94	94	94	96	96	92	92	92	92	92	92
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	120	120	120	120	122				120	120	120	120	120	120	120	118	118	120	120	122	120
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94				94	94	94	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	82	82	82	83	83	83	82	83				82	82	82	82	75	80	81	82	82	80	80	80	81
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	83	83	83	83	83	83	82					82	82	82	82	75	80	81	82	82				81
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	156	158	160	160	160	160	162				160	160	160	160	158	160	162	162	162	160	158	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	104	104				104	104	104	104	98	102	102	104	104	102	102	100	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
CIRC. PUMP DISCHARGE PRESSURE, #G	13	13	13	13	13	13	13	13				13	13	13	13	13	13	13	13	13	13	13	13	13
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25				25	25	25	25	25"	25"	25"	25"	25	26	26	26	26
BRINE PUMP DISCHARGE PRESSURE, #G	19	19	19	20	20	20	20	19								20	20	20	20	20	19	19	19	19
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	0	0	0	1	1	1	1	1	1
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	61	61	61	61	61	61	61	61				62	62	62	62	62	62	61	61	61	62	62	62	61
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	30				10	10	10	10	10	10	10	10	10	8	8	8	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5				1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.0	1.5	1.5	1.5	1.5	1.5
	20	20	20	20	20	20	20	2				20	20	20	20	20	20	20	20	2	2	2	2	20
AIR EJECTOR 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	.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
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	1192700	#3 4	
0000			
0100	11982900	1200	
0200	11983200	1200	
0300	11985200	1300	
0400	11986400		1200
0500	11987600		1200
0600	11988900		1300
0700	11990100		1200
0800	11991100		1000
0900			
1000			
1100			
1200	11966100	1400	
1300	11967500	1400	
1400	11968800	1300	
1500	11970200	1400	
1600	11971600	1400	
1700	11972900		1300
1800	11974200		1300
1900	11975500		1300
2000	11976700	1200	
2100	11977800	1100	
2200	11979000	1200	
2300	11980300	1300	
2400	11981550	1200	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	465		
HOURS THIS DATE	21		
HOURS TO DATE	486		
GALLONS BROUGHT FORWARD	679,800		
GALLONS THIS DATE	26,400		
GALLONS TO DATE	706,200		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 EVAP DIST TO #3 ϕ POT

SHIFTED TO #1 STBD FEED @ 0345

SIGNED McRay Hill

0400–0800

#1 Evap. Dist to #1 & 2 stbd feed

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

SIGNED R. Shepard

0800–1200

#1 Evap. Dist. to #1 & #2 Stbd Feed
Sec. Evap @ 0845

SIGNED R.D. McGinnis

1200–1600

#1 EVAP DIST TO #3 P POT

ADDED 5 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600–2000

#1 Evap. dist. to #1 stbd feed

SIGNED R. Shepard

2000–2400

#1 Evap. dist. to #2 & #3

SIGNED

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)

11791100
641700
26400

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY VUNG TAU TO DA NANG U. S. S. GLEN. POPE (DAP-110) PLANT NO. 1

AT ANCHOR TIME: ZONE DESCRIPTION SET CLOCKS AHEAD OR BACK MINUTES AT DATE July 29, 19 57

	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	10	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	3		3	3	3	3	3	3	3	3			3		3	3	3	3	3	3	3	3	3	
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G			1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	230	222	220		230	230	240	240	240	240	240	240	230	230	230	205
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	200	200	200	200	200	202	203	203		164	94	190	200	200	200	200	200	203	203	203	29
1ST EFFECT SHELL PRESSURE, "HG	15		15	15"	15"	15"	15"	15"	15	15			13		14	14"	14"	14"	14"	15	15	15	15	12
2D EFFECT COIL DRAIN, TEMPERATURE, °F	158		158	160	160	160	160	158	158	158	158		160		160	160	160	162	162	160	158	158	158	
2D EFFECT SHELL PRESSURE, "HG	16		16	16"	16"	16"	16"	16"	16	16	16		15		16	16"	16"	16"	16"	16	16	16	16	
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148		148	150	150	150	150	148	148	148	148		146		146	150	150	150	150	148	148	148	148	
3D EFFECT SHELL PRESSURE, "HG	24		24	24"	24"	24"	24	21"	24	24	21		24		24	24"	24"	24"	24"	24	24	24	24	
CONDENSATE TO COOLER, TEMPERATURE, °F	124		124	124	125	125	126	125	125	126	126		119	119	120	120	120	120	122	122	122	122	122	
CONDENSATE FROM COOLER, TEMPERATURE, °F	94		94	96	96	96	96	96	96	98	98		90	92	92	90	90	90	92	92	93	92	92	
BRINE OVERBOARD, TEMPERATURE, °F	115		115	118	118	118	118	118	118	120	120		114	114	118	116	116	115	115	115	115	115	115	
STEAM TO AIR EJECTOR, PRESSURE, #G	94		94	94	94	94	94	94	92	92	94		94	94	94	94	94	94	94	94	94	94	94	
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	84		84	84	84	84	84	84	84	84	84		80	79	81	81	81	81	81	82	83	84	82	83
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84		84	84	84	84	84						80	79	81	81	81	81	81					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	160	160	160	158	160	160	160	160	158	158	158		158	160	160	160	160	162	162	162	160	158	158	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	106	106	106	106	106	106	106	106	104	106	106		102	104	104	104	104	104	104	104	103	103	103	102
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	3	3	12		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		12	12	12	12	13	12	12	13	13	13	13	13
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25"	25	25	25		24	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	19	19	19	20	20	19	19	18	18	18	18		22	24	24	20	20	20	20	17	19	19	19	19
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	0	1	2	2	2	2	2	2		1	1	1	1	1	1	1	1	2	2	2	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	63	63	63	62	61	61	61	60	60	60	61		62	63	63	62	62	62	62	62	63	63	63	63
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10		10	10	10	10	10	10	10	29	10	10	10	0
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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	20	20	20	20	20	20	20	2	2	2	2		03	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	.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	.024	.0	0

PLATE NO. 11613

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11971100		
0000			
0100	12005600	1300	
0200	12006700	1106	
0300	12008000	1300	
0400	12009200	1200	
0500	12010500		1300
0600	12011700		1200
0700	12013000		1300
0800	12014200		1200
0900	12015500		1300
1000	12016700		1200
1100	12018000		1300
1200			
1300	11992300	500	
1400	11993800	500	
1500	11995000	1180	
1600	11994900	1100	
1700	11996000	1100	
1800	11997200	1200	
1900	11998400	1200	
2000	11999600	1200	
2100	12000700	1100	
2200	12001800	1100	
2300	12003000	1200	
2400	12004300	1300	

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

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	486		
HOURS THIS DATE	23		
HOURS TO DATE	1509		
GALLONS BROUGHT FORWARD	706,200		
GALLONS THIS DATE	26,900		
GALLONS TO DATE	733,100		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#-I EVAP DIST TO #3 & POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McKay ETC

0400–0800

COMMENCED #1 Evap. Dist. To #1 Stld proof

#1 port 23' - Test 2 drops
#1 stbd 11' - Test 2 drops
#2 port 23' - Test 2 drops
#2 stbd 20' - Test 2 drops

SIGNED R. Shepard

0800–1200

#1 Evap. dist. to #1 S

SIGNED R D S McGinnis

1200–1600

~~Secured~~

#I-EVAP DIST TO #3 & POT

ADDED 8 oz CHLORINE PER 1000 GALS

LIFT OFF #1 EVAP 1315

SIGNED McKay ETC

1600–2000

#1 Evap. dist. TO #3 &
Add 8 oz chlorine per 1000 Gals.

SIGNED R. Shepard

2000–2400

#1 Evap. dist. to #3 &.
Added 8 oz. chlorine/1000 gal.

SIGNED R D S McGinnis

NAVSHIPS 3676 (REV. 11-50) BACK

12018000
11971100
26900

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 VUNG TAU TO DA NANG U. S. S. GEN. POPE (TAP-110) PLANT NO. 1

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK ____ MINUTES AT ____ DATE 30 July 19 67

	7-31-67 HOUR ENDING																7-30-67 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	10	10	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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	240	240	240	240	240	240	230	230	225	228	229	235	240	240	240	240	240	240	230	228	228	228	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	200	204	205	205	206	203	204	203	203	200	200	200	200	200	200	200	205	202	203	203	203	203
1ST EFFECT SHELL PRESSURE, "HG	14	15	15	15"	15"	15"	15"	15	15	15	15	14	15	15	15	15"	15"	15"	15"	15	15	15	15	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	158	158	156	166	160	162	162	160	158	158	158	160	160	156	156	160	160	162	162	160	158	158	158	157
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	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	146	150	150	150	150	148	148	146	146	148	148	146	146	150	150	150	150	148	146	146	146	140
3D EFFECT SHELL PRESSURE, "HG	24	24	24	24"	24"	24"	24	24	24	24	24	24	24	24	24	24"	24"	24"	24	24	23	24	25	24
CONDENSATE TO COOLER, TEMPERATURE, °F	124	124	124	124	124	124	124	124	124	124	124	126	126	126	126	124	124	124	124	124	124	124	124	122
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	94
BRINE OVERBOARD, TEMPERATURE, °F	118	118	118	118	118	118	118	118	120	120	120					118	118	118	118	118	118	118	118	115
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	92	92	92	92	94	94	94	94	94	94	94	94	91	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	80	80	80	85	85	85	85	85	85	85	85	80	84	85	85	85	85	84	85	85	85	85	85	85
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84	84	84	85	85	85	85					84	82	82		85	85	84	85					85
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	154	156	154	156	156	156	156	160	160	160	160	156	156	156	158	158	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	106	106	106	106	106	106	104	106	106	106	106	106	106	106	106	104	104	104	106	106	106	106	106	104
CIRC. PUMP SUCTION PRESSURE, #G	2	2	2	2	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2
CIRC. PUMP DISCHARGE PRESSURE, #G	12	12	12	12	12	12	12	12	12	13	12	12	13	12	12	12	12	12	12	12	12	12	12	12
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	26	26	25	25	25	25	25	25	25"	25"	25"	25	26	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	17	17	17	18	18	18	18	17	18	18	17	19	19	19	19	18	18	18	18	17	17	17	17	17
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2	2	2	2	2	2	2	2	1	1		1	1	1	1	1	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	63	63	63	62	62	62	62	63	63	63	63	60	60	60	60	61	61	61	61	63	63	63	63	63
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	30	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	2	2	2	2	22	22	20	20	20	20	20	20	2	2	2	2	2
1ST EFFECT DRAINS, SALINITY—E. P. M.	.01	.01	.01	.02	.02	.02	.02	.02	.01	.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

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	12017000		#15
0000			
0100	12034700	1300	
0200	12035900	1200	
0300	12037100	1200	
0400	12038200	1100	
0500	12039400	—	1200
0600	12040600		1200
0700	12041700		1100
0800	12042900		1200
0900	12043900		1000
1000	12044900	1000	~~1000~~
1100	12046100	1200	~~1200~~
1200	12047400	~~1300~~	1300
1300	12048600	~~1300~~	1300
1400	12049800	~~1200~~	1200
1500	12051000	~~1200~~	1200
1600	12052200	—	1200
1700	12053300		1100
1800	12054500		1200
1900	12057600		1100
2000	12058800		1200
2100	12060000		1200
2200	12061100		1100
2300	12062300		1200
2400	12063400	1100	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	1509		
HOURS THIS DATE	24		
HOURS TO DATE	1533		
GALLONS BROUGHT FORWARD	733,100		
GALLONS THIS DATE	28,100		
GALLONS TO DATE	761,200		

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

7-31-67

0000–0400

#1 EVAP DIST to #3 POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED DMC Rayfield

0400–0800

@0400 #1 Evap. Dist. to #1 & 2 Std

#1 port - 22' - Test 2 Drops
#1 Std - 22' - Test 2 Drops
#2 port - 23' - Test 2 Drops
#2 Std - 22' - Test 2 Drops

SIGNED R. Sheppard

0800–1200

#1 Evap. dist. to #1's

@0915 shifted dist. to #3 &

Added 8 oz. chlorine 1000 gal.

SIGNED C.D.S McGinnis

7-30-67

1200–1600

#1 EVAP DIST TO #1 SIDE FEED

SIGNED DMC Rayfield

1500–2000

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

SIGNED R. Sheppard

2000–2400

#1 Evap. dist. to #1's Feed.

@2300 shifted to #3 &

SIGNED C.D.S McGinnis

NAVSHIPS 3675 (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)