NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7-21, 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									
STEAM FROM REG. VALVE, PRESSURE #G												2	2	2	2									
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G												4	4	4	4									
STEAM TO 1ST EFFECT, TEMPERATURE, °F												225	230	230	230									
1ST EFFECT COIL DRAIN, TEMPERATURE, °F												210	210	210	210									
1ST EFFECT SHELL PRESSURE, "HG												5	4	5	5									
2D EFFECT COIL DRAIN, TEMPERATURE, °F												176	176	172	172									
2D EFFECT SHELL PRESSURE, "HG												20	20	20	20									
3D EFFECT COIL DRAIN, TEMPERATURE, °F												156	156	152	154									
3D EFFECT SHELL PRESSURE, "HG												25	25	24	24									
CONDENSATE TO COOLER, TEMPERATURE, °F												138	138	138	138									
CONDENSATE FROM COOLER, TEMPERATURE, °F												98	98	98	98									
BRINE OVERBOARD, TEMPERATURE, °F												129	128	129	129									
STEAM TO AIR EJECTOR, PRESSURE, #G												94	94	94	94									
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F												85	85	85	85									
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F												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												146	146	148	148									
FEED TO 1ST EFFECT, TEMPERATURE, °F												168	164	166	164									
CIRC. WATER OVERBOARD, TEMPERATURE, °F												104	104	104	104									
CIRC. PUMP SUCTION PRESSURE, #G												4	4	4	4									
CIRC. PUMP DISCHARGE PRESSURE, #G												18	18	18	18									
BRINE PUMP SUCTION PRESSURE, #G												24	24	24	24									
BRINE PUMP DISCHARGE PRESSURE, #G												40	40	40	40									
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G												4	4	4	4									
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G												52	52	52	52									
F. W. PUMP DISCHARGE PRESSURE												10	10	10	10									
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS												1.5	1.5	1.5	1.0									
												20	20	20	20									
AIR EJECTOR DRAINS, SALINITY—E. P. M.												02	02	02	02									
1ST EFFECT DRAINS, SALINITY—E. P. M.												0	0	0	0									
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

7-22-67 #2 7-21-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06749500		
0000			
0100			
0200			
0300			
0400			
0500			
0600			
0700			
0800			
0900			
1000			
1100			
1200	06750700	1200	
1300	06751800	1100	
1400	06752800	1000	
1500	06754000	1200	
1600			
1700			
1800			
1900			
2000			
2100			
2200			
2300			
2400			

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

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	320		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	346200		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

SIGNED

1200–1600

2-EVAP DIST TO 3 POTR POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

SIGNED

1600–2000

SIGNED

0800–1200

SIGNED

2000–2400

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)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. CLOTHING DEPOT PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7-20, 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	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	230	230	235	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	6	0	0	6"	6"	6"	6"	6	6	6	6	6	6	6	6	6"	6"	6"	6"	6	6	6	6	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	172	172	172	172	172	172	172	172	172	172	172	170	168	170	168	170	170	170	170	170	170	170	170	172
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	25	25	25	25	20	20	20	20	20"	25"	25"	25"	25	25	25	25	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	154	154	154	154	154	154	150	150	150	150	160	150	154	150	152	152	152	152	150	150	150	154	154
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	136	136	136	136	136	136	136	136	136	140	140	138	138	138	138	138	138	138	138	138	138	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	132	132					130	130	130	130	130	130	130	130	130	130	130	130	130
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	80	85	85	84	83	83	83	83	83	83	83	84	84	83	83	83	83	83	84	85	85	85	85	85
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	80	80	85	84	83	83	83	83	83	83	83	84	84	83	83	83	83	83	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	140	140	140	140	140	140	140	140	140	140	140	138	140	140	140	140	140	140	140	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	158	158	158	158	158	158	158	158	156	158	160	160	158	158	158	158	156	156	156	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	18	18	18	18	18	18	18	18	18	18	18	20	19	19	18	18	18	18	18	18	18	18	18	18
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	40	40	40	35	35	35	35	40	40	40	40	40	40	40	40	35	30	34	34	40	40	40	40	40
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
AIR EJECTOR DRAINS, SALINITY—E. P. M.	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
1ST EFFECT DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.00	.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

7-21-67 #-2 7-20-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06723500		
0000			
0100	06728700		1100
0200	06729800		1100
0300	06730900		1100
0400	06741900		1100
0500	06743000		1100
0600	06744100		1100
0700	06745200		1100
0800	06746200	1060	—
0900	06747300	1100	
1000	06748300	1000	
1100	06749500	1200	
1200	06750700	1200	
1300	06751800	1100	
1400	06752900	1100	
1500	06718000	1100	
1600	06729000	1000	
1700	06730100	1100	
1800	06731200	1100	
1900	06732300	1100	
2000	06733300		1000
2100	06734300		1000
2200	06735400		1100
2300	06736500		1100
2400	06737600		1100

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	296		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	320200		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#3 - EVAP DIST TO #1 STBD FEED

SIGNED [illegible]

1200–1600

#2 EVAP DIST TO #3 STBD & PORT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED [illegible]

0400–0800

#2 Evap. Dist. To #1 Stbd
@0700 Shifted Dist. To #3 Stbd.

#1 port - 23' - Test 2 drops
#1 Stbd - 23' - Test 2 drops
#2 port - 23' - Test 2 drops
#2 Stbd - 23' - Test 2 drops

SIGNED R. Shepard

1600–2000

#2 Evap. Dist. To #3 Stbd
Added 8 OZ chlorine per 1000 Gals. dist.
@1900 Shifted Dist. To #1 Stbd. Feed

SIGNED R. Shepard

0800–1200

#-2 EVAP DIST. TO
#-3 Stbd - - -
(Added 8 OZ Chlorine
per 1000 gals Dist.

SIGNED E. J. Magallanes

2000–2400

#-2 EVAP. DIST. TO
#-1 Stbd Feed - - -

SIGNED E. J. Magallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. MOHAN POPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7-20 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	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	9	9	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	240	240	240	240	240	240	235	235	235	235	240	240	240	240	240	230	235	240	235	235	236	236	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	195	195	195	195	[illegible]	[illegible]	[illegible]	[illegible]	195	195	195	195	195	195	195	195	[illegible]
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	15	15	15	[illegible]	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	164	164	164	164	164	164	164	164	160	160	160	160	164	164	164	164	164	164	164	164	164
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	145	145	145	150	150	150	152	148	148	148	148	145	145	147	147	150	150	150	150	150	150	150	150	150
3D EFFECT SHELL PRESSURE, "HG	22	25	25	25"	25"	25"	25"	23	23	23	23	23	23	23	23	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	125	125	125	128	128	128	128	128	128	128	128	130	130	130	130	128	128	128	128	130	130	130	130	130
CONDENSATE FROM COOLER, TEMPERATURE, °F	95	95	95	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	118	120	120	120	120	120	120	120	120	120	120	118	118	118	118	118	118	118	118	118	118	118	118	118
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	84	83	83	83	83	83	83	83	84	84	84	84	83	83	83	84	85	85	85	85	85
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	85	85	85	84	83	83	83	83	83	83	83	84	84	84	84	83	83	83	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	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166
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	32	30	30	30	30	30	30	30	30	30	30	27	27	27	27	28	28	28	32	32	32	32	32	32
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	59	59	58	58	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.	40	40	40	40	40	40	40	40	40	30	30	40	40	40	40	40	40	40	40	40	40	40	40	40
1ST EFFECT DRAINS, SALINITY—E. P. M.	02	02	02	20	20	20	20	02	02	02	02	02	02	02	02	20	20	20	20	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

7-21-67 #1 7-20-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11738800		
0000	~~11759600~~		
0100	11759600	1400	
0200	11761100	1500	
0300	11762500	1400	
0400	11764000	1500	
0500	11765500	1500	
0600	11766900	1400	
0700	11768400	1500	
0800	11769800	1400	
0900	11771200	1400	
1000	11772600	1400	
1100	11774100	1500	
1200	11740300	1500	
1300	11741800	1500	
1400	11743300	1500	
1500	11744800	1500	
1600	11746200	1400	
1700	11747800	1600	
1800	11749400	1600	
1900	11750900	1500	
2000	11752200	1300	
2100	11753700	1500	
2200	11755200	1500	
2300	11756700	1500	
2400	11758200	1500	

** 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	296		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	452900		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 EVAP DIST TO #3 STBD POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED [illegible]

1200–1600

#1 EVAP DIST TO #3 STBD POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED [illegible]

0400–0800

#1 Evap. Dist. To # 3 Stbd

Added 8 oz chlorine per 1000 gals

SIGNED R. Shippard

1600–2000

#1 Evap. Dist. To # 3 Stbd

Added 8 oz chlorine per 1000 gals. Dist.

SIGNED R. Shippard

0800–1200

#1 Evap. Dist. To

#3 Stbd.....

Added 8 oz chlorine

per 1000 gals Dist.

SIGNED E. J. Nagallanes

2000–2400

#1 Evap. Dist. To

#3 Stbd.....

Added 8 oz chlorine

per 1000 gals Dist.....

SIGNED E. J. Nagallanes

NAVSHIPS 3876 (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 Y

U. S. S. Gen. John A. Dope PLANT NO. 2

AT ANCHOR

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

HOUR ENDING

	7-20-67 0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	8	8	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	2	2	4	3	3	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	240	240	240	240	230	235	235	235	235	230	225	235	240	240	225	230	230	230	225	225	230	230	225
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	215	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6"	6"	6"	6"	6	6	6	6	8	6	6	7	7"	6"	6"	6"	6	6	6	6	5
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	170	170	180	180	168	168	172	172	168	168	160	170	170	170	170	172	172	172	172	172	174	174	170
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	20"	26"	20"	20	20	20	20	22	21	21	21	21"	21"	21"	21"	21	21	21	21	22
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	154	154	160	160	150	150	150	152	152	152	146	152	152	152	150	152	152	152	152	152	154	154	148
3D EFFECT SHELL PRESSURE, "HG	28	27	29	27"	27"	27"	27"	27	27	27	27	28	27	27	27	27"	27"	27"	27"	27	27	27	27	26
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	134	134	134	134	134	142	142	142	142	136	138	138	138	138	138	138	138	142	142	142	142	132
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	95
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	128	128	128	128	128	128	128	128	134	134	134	134	134	134	134	134	134	134	134	134	128
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	90	90	90	90	94	94	94	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	84	83	83	83	83	84	84	84	82	82	82	84	84	83	83	83	83	83	83	84	84	84	84	84
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84	83	83	83	83	84	84	84	82	82	82	84	84	83	83	83	83	83	83	84	84	84	84	84
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	140	142	140	156	156	140	134	136	136	136	136	130	138	138	138	138	138	138	138	142	142	142	142	138
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	170	170	160	154	154	152	152	152	150	156	156	156	156	156	158	158	160	160	160	160	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	102	102	102	104	104	104	100	106	106	106	102	102	102	102	104	104	104	104	102
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19	19	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	25	30	30	30	30	30	30	30	35	35	35	35	32	35	32	32	35	35	35	35	35
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	52	52	52	53	53	53	53	53	53	53	53	50	50	50	50	50	50	50	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	1.5	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	30	30	<10	20	20	20	20	20	20	20	20	20	20	20	20	20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

7-20-67 #2 7-19-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06697900		
0000			
0100	06712900	~~1000~~	1000
0200	0671[illegible]00	~~1100~~	1000
0300	06715000	~~1300~~	1300 1HR 20MIN
0400	06716100		1100
0500	06717000		900
0600	06718200		1200 1HR-200
0700	06719200		1000
0800	06720100		900
0900	06721200		1100
1000	06722300	1100	
1100	06723500	1200	
1200	06698900	1000	
1300	06699800	900	
1400	06700900	1100	
1500	06701900	1000	
1600	06702900	1000	
1700	06704000	1100	
1800	06705100	1100	
1900	06706200	1400	
2000	06707200	7	1000
2100	06708300		1000
2200	06709300		1000
2300	06710700		1400 (1Hr 20MIN)
2400	[illegible]1100		[illegible]

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	271		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	294900		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400
#2 EVAP DIST TO #1 STBD FEED

SIGNED McRoy Hill

0400–0800
#2 Evap. Dist. to #1 & 2 Stbd Feed. @0700 #2 Dist. to #1 Stbd. only

SIGNED R. Sheppard

0800–1200
#2 Evap. Dist. to #3 Center...
Added 8 oz Chlorine per 1000 gals Dist...

SIGNED E. J. Vagallanes

1200–1600
#2 EVAP DIST TO 3C Pot
ADD 8OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600–2000
#2 Evap. Dist. to #3 C
Added 8 oz chlorine per 1000 gal.
@1400 shifted dist. to #1 stbd. feed

SIGNED R. Sheppard

2000–2400
#2 Evap. Dist. to #1 Stbd Feed...

SIGNED E. J. Vagallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY X

U. S. S. Geo. Thomas Dope PLANT NO. 1

AT ANCHOR

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

HOUR ENDING 7-20-67 / 7-19-67

	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200
STEAM TO REG. VALVE, PRESSURE #G	9	9	10	9	9	9	9	9	9	9	9	10
STEAM FROM REG. VALVE, PRESSURE #G	[illegible]	[illegible]	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	[illegible]	[illegible]	1	1"	1"	1"	1"	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	235	235	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	195	195	195	195	195	195	195	192	195
1ST EFFECT SHELL PRESSURE, "HG	[illegible]	[illegible]	16	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	158	158	158	160	160	162	162	162	162	162	162	160
2D EFFECT SHELL PRESSURE, "HG	[illegible]	[illegible]	16	16"	16"	16"	16"	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	145	145	150	150	150	152	148	148	146	146	150
3D EFFECT SHELL PRESSURE, "HG	[illegible]	25	25	25"	25"	25"	25"	25	25	25	25	24
CONDENSATE TO COOLER, TEMPERATURE, °F	126	126	126	126	126	126	126	128	128	128	128	128
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	98	98	98	98	97
BRINE OVERBOARD, TEMPERATURE, °F	118	118	118	118	118	118	118	118	118	118	118	118
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	92	92	92	92	94
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	84	83	83	83	83	84	84	84	82	82	82	84
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84	83	83	83	83	84	84	84	82	82	82	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	162	162	162	162	162	162	162	162	162	162	160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	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
CIRC. PUMP DISCHARGE PRESSURE, #G	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
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	30	30	30	30	30	30	30	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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	60	60	60	62	62	62	62	60	60	60	60	60
F. W. PUMP DISCHARGE PRESSURE	0	10	10	12	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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	40	40	40	40	40	40	40	40	30	30	30	60
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	10	10	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
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	240	240	240	240	240	235	238	240	240	235	235	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	195	195	195	195	195
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	162	164	164	164	160	160	160	160	150
2D EFFECT SHELL PRESSURE, "HG	16	16	16	16"	16"	16"	16"	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	150	150	148	150	150	150	146	146	146	146	144
3D EFFECT SHELL PRESSURE, "HG	24	24	24	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	128	128	128	128	128	128	128	128	128	128	128	126
CONDENSATE FROM COOLER, TEMPERATURE, °F	97	97	96	96	96	96	96	98	98	98	98	94
BRINE OVERBOARD, TEMPERATURE, °F	118	118	118	118	118	118	118	118	118	118	118	118
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	84	83	83	83	83	83	83	84	84	84	84	84
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	84	83	83	83	83	83	83	84	84	84	84	84
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F												
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT, TEMPERATURE, °F	160	160	160	162	162	162	162	162	162	162	162	162
CIRC. WATER OVERBOARD, TEMPERATURE, °F	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
CIRC. PUMP DISCHARGE PRESSURE, #G	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
BRINE PUMP DISCHARGE PRESSURE, #G	28	28	28	28	28	28	28	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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	60	60	60	59	59	59	59	59	59	60	60	60
F. W. PUMP DISCHARGE PRESSURE	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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	60	60	60	60	60	60	60	40	40	40	40	40
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

7-20-67 #1 7-19-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11701100		
0000			
0100	11722200	1600	
0200	11724200	1600	
0300	11725900	1600	
0400	11727800	1800	1 HR-20 MIN
0500	11729400	1600	
0600	11731400	2000	1 HR 20 MIN
0700	11732900	1500	
0800	11734300	1400	
0900	11735800	1500	
1000	11737300	1500	
1100	11738800	1500	
1200	11702700	1600	
1300	11704400	1600	
1400	11706000	1600	
1500	11707300	1300	
1600	11708700	1400	
1700	11710300	1600	
1800	11711900	1600	
1900	11713400	1500	
2000	11714800	1400	
2100	11716300	1500	
2200	11717800	1500	
2300	~~11719800~~	~~2000~~	1 Hr 20 min
2400	11720300	1500	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	271		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	415200		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 - EVAP DIST TO #3 & PST

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1200–1600

#1 - EVAP DIST TO #3 & PST

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

SIGNED R. Shepard

1600–2000

#1 Evap. Dist. To #3 &

Added 8 oz chlorine per 1000 gals

SIGNED R. Shepard

0800–1200

#1 Evap. Dist. To

#3 Center ....

Added 8 oz chlorine

per 1000 gals. Dist. ...

SIGNED E. S. Magalhaes

2000–2400

#1 Evap. Dist. To

#3 Center ....

Added 8 oz chlorine

per 1000 gals Dist. ...

SIGNED E. S. Magalhaes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ______ U. S. S. GEN. JOHN F. POPE PLANT NO. 2

AT ANCHOR ______ TIME: ZONE DESCRIPTION ______ SET CLOCKS AHEAD OR BACK ______ MINUTES AT ______ DATE 7-18, 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	8	7
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	[illegible]
STEAM TO 1ST EFFECT, TEMPERATURE, °F	225	225	230	230	230	230	230	225	225	225	225	[illegible]
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	116	110	110	210	210	210	210	210	210	210	210	[illegible]
1ST EFFECT SHELL PRESSURE, "HG	7	7	5	6"	6"	6"	7"	6	6	6	6	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	170	170	170	170	170	170	170	170	170	168	168	170
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	20	20	20	20	[illegible]
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	152	152	154	152	152	152	150	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	27	27	27	27"	27"	27"	27"	27	27	27	27	21
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	138	138	138	138	138	140	140	140	140	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	100	100	100	100	98
BRINE OVERBOARD, TEMPERATURE, °F	132	132	132	132	132	132	134	132	132	132	132	132
STEAM TO AIR EJECTOR, PRESSURE, #G	84	84	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F												82
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	83	82	82	81	81	81	82	83	83	83	83	[illegible]
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	83	82	82	81	81	81	82	83	83	83	83	
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	138	138	140	140	140	140	138	136	136	136	136	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	160	160	160	140	140	160	158	152	152	152	152	[illegible]
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	100	102	102	102	102	102	102	102	102	[illegible]
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	3	3	3	[illegible]
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	[illegible]
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	[illegible]
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	30	30	30	30	30	30	30	[illegible]
FEED PUMP SUCTION PRESSURE, #G												
FEED PUMP DISCHARGE PRESSURE, #G												
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	[illegible]
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	52	52	52	52	52	52	82	50	50	50	50	[illegible]
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	[illegible]
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	[illegible]
	20	20	20	20	20	20	20	20	20	20	20	[illegible]
AIR EJECTOR DRAINS, SALINITY - E. P. M.	02	02	02	.02	.02	.02	.02	02	02	02	02	[illegible]
1ST EFFECT DRAINS, SALINITY - E. P. M.	0	0	0	0	0	0	0	0	0	0	0	[illegible]
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	7	7	7	7	8	8	8	8	5	8	5	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	225	230	230	230	240	240	240	225	225	225	225	203
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	7	6	6	6"	6"	6"	6"	6	6	6	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	170	170	170	170	166	172	170	172	172	172	172	170
2D EFFECT SHELL PRESSURE, "HG	20	20	20	20"	20"	20"	20"	20	20	20	20	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	152	152	154	150	154	154	152	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	27	27	27	27"	27"	27"	27"	27	27	27	27	27
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	138	140	138	138	138	138	138	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	132	132	132	132	132	132	132	132	132	132	132	132
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	94	94	92	92	92	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	83	83	83	84	84	83	83	83	83	83	83	83
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	83	83	83	84	84	83	83	83	83	83	83	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	140	140	140	140	134	138	138	141	141	138	138	138
FEED TO 1ST EFFECT, TEMPERATURE, °F	160	160	166	156	154	158	156	156	158	158	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	100	102	102	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	3	3	3	3	3	3	3
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	26	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
FEED PUMP SUCTION PRESSURE, #G												
FEED PUMP DISCHARGE PRESSURE, #G												
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	54	54	54	52	52	52	52	52	52	52	52	52
F. W. PUMP DISCHARGE PRESSURE	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
	20	20	20	20	20	20	20	20	20	20	20	20
AIR EJECTOR DRAINS, SALINITY - E. P. M.	02	02	02	.02	.02	.02	.02	02	02	02	02	02
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

7-19-67 #-2 7-18-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06672600		
0000			
0100	06687300		900
0200	06688200		900
0300	06689300		1100
0400	06690400		1100
0500	06691500		1100
0600	06692600		1100
0700	06693700		1100
0800	06694700		1000
0900	06695700		1000
1000	06696800	1100	*
1100	06697900	1100	
1200	06673600	1000	
1300	06674700	1100	
1400	06675800	1100	
1500	06676800	1000	
1600	06677900	1100	
1700	06679000	1100	
1800	06680100	1100	
1900	06681200	1100	
2000	06682300	~~1000~~	1000
2100	06683200		1000
2200	06684200		1000
2300	06685300		1100
2400	06686400		1100

** 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	247		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	269600		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

2 - EVAP DIST TO # 1 STBD FEED

SIGNED McRay Hall

1200–1600

2 EVAP DIST TO # 3 & POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hall

0400–0800

2 Evap. dist. TO # 1 Stbd-feed

SIGNED R. Shepard

1600–2000

2 Evap. Dist. TO # 3 &
Added 8 OZ chlorine per 1000 Gals.
@ 1900 Dist TO # 1 Stbd-Feed

SIGNED R. Shepard

0800–1200

2 Evap. Dist. TO
1 Stbd FEED ...
@ 0900 Shifted Dist
TO # 3 & ...

SIGNED E. S. Magallanes

2000–2400

2 Evap. Dist. TO
1 Stbd Feed ...

SIGNED E. S. Magallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. Gen. Mohun Dope PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7-18 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	10	10	10	10	9	9	9	9	9	10	10	10	10	8	10	10	10	9	9	9	9	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"	2	2	2	1"	1"	1"	1"	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	240	240	240	240	240	235	235	235	[illegible]	230	230	230	220	235	230	230	235	235	235	235	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	195	195	195	195	195	195	195	195	195	[illegible]	195	196	195	195	195	195	195	195	195	195	195	195
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	[illegible]	15	15	15	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	162	162	162	164	160	162	162	162	160	160	160	160	164	164	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	145	146	150	148	148	148	148	145	145	145	145	146	146	146	146	148	148	150	150	145	145	145	145	140
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	125	125	125	125	125	125	125	128	128	128	128	128	126	126	126	128	128	128	128	128	128	128	128	125
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	98	96	96	96	[illegible]	96	96	96	96	96	96	96	96	96	96	96	96
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	120	120	120	120	124	120	124	124	[illegible]	116	116	116	118	118	118	118	120	120	120	120	120
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	90	90	[illegible]	94	94	94	92	94	94	94	94	90	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	83	82	82	81	81	81	82	83	83	83	83	82	83	83	83	84	84	83	83	83	83	83	83	83
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	83	82	82	81	81	81	82	83	83	83	83	82	83	83	83	84	84	83	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																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	162	162	162	162	162	162	162	162	162	162	162	160	160	160	160	162	162	162	162	160	160	162	162	162
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	4	4	4	4	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	12	12	12	12	13	13	13	13	13	13	13	13	13
BRINE PUMP SUCTION PRESSURE, #G	25	25	30	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	25	25	30	30	30	30	30	30	30	30	30	30	30	30	30	28	28	28	28	25	25	25	25	20
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
	60	60	60	60	60	60	60	30	30	30	30	30	30	30	30	40	40	40	40	30	30	60	60	60
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	02	20	20	20	20	02	02	02	02	02	02	02	02	20	20	20	20	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

7-19-67 #1 7-18-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11664400		
0000			
0100	11685900	1600	
0200	11687400	1500	
0300	11689000	1600	
0400	11690500	1500	
0500	11692100	1600	
0600	11693600	1500	
0700	11695100	1500	
0800	11696600	1500	
0900	11698100	1500	
1000	11699600	1500	
1100	11701100	1500	
1200	11666000	1600	✓
1300	11667600	1600	
1400	11669100	1600	
1500	11670700	1600	
1600	11672100	1400	
1700	11673700	1600	
1800	11675300	1600	
1900	11676800	1500	
2000	11678200	1400	
2100	11679700	1500	
2200	11681300	1600	
2300	11682900	1600	
2400	11684400	1500	

** 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	247		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	378400		
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 McRoy Hill

0400–0800

#1 Evap. Dist. TO #3 ¢

Added 8 oz chlorine per 1000 gals.

#1 port - 23 - Test 2 drops

#1 stbd - 21½ - Test 2 drops

#2 port - 22 - Test 2 drops

#2 stbd - 21 - Test 2 drops

SIGNED R. Sheppard

0800–1200

#1 EVAP. DIST. TO #3 ¢....

Added 8 OZ. Chlorine PER 1000 gals DIST...

SIGNED C. A. Magallanes

1200–1600

I EVAP DIST TO #3 ¢ POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600–2000

1 Evap. Dist To #3 ¢

Added 8 oz chlorine per 1000 Gals

SIGNED R. Sheppard

2000–2400

#1 EVAP. DIST. TO #3 CENTER...

Added 8 OZ. Chlorine PER 1000 gals DIST....

SIGNED C. 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 X

AT ANCHOR

U. S. S. Glenn Howard Pope PLANT NO. 2

TIME: ZONE DESCRIPTION ______ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300 - 0100 - 0300 DATE 7-17 , 1967

	7-18-67											HOUR ENDING				7-17-67								
	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	[illegible]	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7
STEAM FROM REG. VALVE, PRESSURE #G	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	230	230	230	235	235	235	225	225	225	225	240	240	240	240	235	235	230	230	225	225	225	225	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	6	6	6	6"	6"	6"	6"	6	6	6	6	7	7	5	5	6"	7"	7"	7"	7	5	5	5	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	170	170	170	170	170	170	170	172	172	172	172	170	170	170	170	170	170	170	170	172	172	172	172	170
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	152	151	152	154	154	154	154	152	152	152	152	154	154	154	154	154	154	154	154	152	152	152	152	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
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	138	140	140	140	140	138	138	138	138	140	140	140	140	140	140	140	140	138	138	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	[illegible]	96	96	96	96	96	96	98	98	98	98	96	96	96	96	98	98	98	98	98	98	98	98	96
BRINE OVERBOARD, TEMPERATURE, °F	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132
STEAM TO AIR EJECTOR, PRESSURE, #G	[illegible]	94	94	92	92	92	92	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
												80	80	81	81	82	82	81	82	81	81	81	81	81
CIRC. WATER INJECTION, TEMPERATURE, °F	[illegible]	81	82	83	83	82	82	83	83	83	83	80	80	81	81	82	82	81	82	81	81	81	81	81
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	[illegible]	82	83	83	83	82	82	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		140	140	140	140	140	140	138	138	140	140	164	164	164	164	140	140	140	140	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F		158	158	158	158	158	158	158	158	158	158	142	142	142	140	156	158	158	158	158	158	158	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	[illegible]	100	100	100	100	100	100	100	102	102	102	106	106	104	100	102	102	102	102	100	100	100	100	100
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	40	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	26	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	28	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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	52	52	52	52	52	52	52	50	51	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
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.	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

7-18-67 #-2 7-17-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06646100		
0000			
0100	06661800		1100
0200	06662900		1100
0300	06664100		1300 1hr 20m
0400	06665400		1200
0500	06666500		1100
0600	06667700		1200 1HR-20min
0700	06668700		1000
0800	06669700		1000
0900	06670700		1000
1000	06671700		1000
1100	06672600		900
1200	06647200	1100	
1300	06648300	1100	
1400	06649400	1100	
1500	06650500	1100	
1600	06651600	1100	
1700	06652700	1100	
1800	06653800	1100	
1900	06654900	1100	
2000	06655900	1000	
2100	06657000	1100	
2200	06658100		1100
2300	06659600		1500 1Hr 20MIN
2400	06660700		1100

* *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	222		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	242700		
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 STB FEED

SIGNED McRay Hill

0400-0800
#2 Evap. Dist. to #1 Stbd

SIGNED R. Sheppard

0800-1200
#-2 Evap. Dist. to #-1 Stbd Feed....
@ 10:00 Shifted Dist. #-3 Center.--

SIGNED E. J. Bagaliano

1200-1600
#2. EVAP DIST TO #3 C PORT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1600-2000
#2 Evap. Dist. to #3 C
Added 8 oz chlorine per 1000 Gals.

SIGNED R. Sheppard

2000-2400
#-2 Evap. Dist. to #-3 Center---
@ 2100 Shifted Dist. to #-1 Stbd Feed

SIGNED E. J. Bagaliano

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. [illegible] PLANT NO. 1

TIME: ZONE DESCRIPTION ______ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300 - 0100 - 0300 DATE 7-17, 19 67

HOUR ENDING (0100–1200: 7-18-67)

	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200
STEAM TO REG. VALVE, PRESSURE #G	9	10	10	9	9	9	9	9	9	9	9	10
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	1"	1"	1"	1"	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	235	235	240	235	230	240	235	235	235	235	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	[illegible]	[illegible]	[illegible]	195	195	195	195	195	195	195	195	190
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	164	164	164	164	162	162	162	162	160
2D EFFECT SHELL PRESSURE, "HG	16	[illegible]	[illegible]	16"	16"	16"	16"	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	148	150	150	148	146	146	148	148	146
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	124	126	126	126	126	126	126	128	128	128	128	124
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	96	96	96	96	96	96	96	96	96	96	94
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	120	120	120	120	120	120	120	120	120
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	81	82	83	83	83	82	82	83	83	83	83	80
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	81	82	82	83	83	82	82	83	83	83	83	80
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	164	164	164	164	164	164	164	164	164	164	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	108	108	108	108	106	106	106	104	104	104	104	106
CIRC. PUMP SUCTION PRESSURE, #G	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	12
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	25	28	28	28	28	28	28	28	30	30	30	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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	59	60	60	60	60	60	60	59	59	60	60	58
F. W. PUMP DISCHARGE PRESSURE	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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	30	30	30	40	40	40	40	30	30	30	30	20
1ST EFFECT DRAINS, SALINITY—E. P. M.	02	02	02	20	20	20	20	02	02	02	02	02
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0

HOUR ENDING (1300–2400: 7-17-67)

	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	10	10	10	10	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
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	1"	1"	1"	1"	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	246	240	235	235	235	235	240	230	230	230	230	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	195	195	195	195	195	195	195	195	195
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	164	164	164	164	162	164	164	164	164
2D EFFECT SHELL PRESSURE, "HG	16	16	16	16"	16"	16"	16"	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	146	148	148	148	148	148	148	148	148	148
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	124	124	124	124	124	124	124	124	124	124	124	124
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	94	94	94	94	94	94	94
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	118	118	118	118	120	120	120	120	120
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	80	81	81	82	82	81	82	81	81	81	81	81
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	80	81	81	82	82	81	82	81	81	81	81	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	166	166	166	164	166	166	166	162	162	162	162	162
CIRC. WATER OVERBOARD, TEMPERATURE, °F	106	106	106	106	106	106	106	106	108	108	108	108
CIRC. PUMP SUCTION PRESSURE, #G	3	3	3	3	3	3	3	3	3	3	3	3
CIRC. PUMP DISCHARGE PRESSURE, #G	12	12	12	13	13	13	13	12	13	13	13	13
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	28	28	28	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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	58	58	58	59	59	59	59	59	59	59	59	59
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS												
BRINE OVERBOARD DENSITY, 32NDS	1.6	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	60	60	60	60	60	60	30	30	30	30	30
1ST EFFECT DRAINS, SALINITY—E. P. M.	02	02	02	20	20	20	20	02	02	02	02	02
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0

PLATE NO. 11613

7-18-67 #-1 7-17-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11625700		
0000			
0100	11645100	1600	
0200	11649700	1600	
0300	11651700	2000	[illegible] 20 MIN
0400	11653200	1500	
0500	11654700	1500	
0600	11656700	2000	1HR-20Mi
0700	11658300	1600	
0800	11659800	1500	
0900	11661300	1500	
1000	11662900	1600	
1100	11664400	1500	
1200	11627300	1600	
1300	11628900	1600	
1400	11630500	1600	
1500	11632100	1600	
1600	11633600	1500	
1700	11635200	1600	
1800	11636800	1600	
1900	11638300	1500	
2000	11639800	1500	
2100	11641300	1500	
2200	11642800	1500	
2300	11644900	2100	(1Hr 20Min)
2400	11646500	1600	

** 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	222		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	339700		
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 C POT

ADDED 8oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400–0800

#1 Evap. Dist. to #3 C

Added 8oz chlorine per 1000 Gals.

#1 port - 23' Test 2 Drops
#1 Stbd - 23' Test 2 Drops
#2 port - 22' Test 2 Drops
#2 Stbd - 19' Test 2 Drops

SIGNED R. Sheppard

0800–1200

#-1 EVAP. DIST.
TO #-3 CENTER...
Added 8 oz chlorine
per 1000 gals Dist.

SIGNED E. S. Magallanes

1200–1600

#I EVAP DIS TO #3 C Pot

ADDED 8oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600–2000

#1 Evap. Dist. to #3 C

Added 8oz chlorine per 1000 Gals

SIGNED R. Sheppard

2000–2400

#-1 EVAP. DIST. To
#-3 CENTER...
Added 8 oz chlorine
per 1000 gals Dist...

SIGNED E. S. 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. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300, 0100, 0500 DATE 7-16 19 67

	7-17-67											7-16-67												
HOUR ENDING	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	8	9	9	9	9	9	9	9	9	9	9	10	10	9	9	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3
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"	1"	1"	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	235	235	240	240	240	240	240	240	240	235	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	195	195	190	195	195	195	195	195	195	195	195	190	190	190	190	190	190	195	195	195	195	195	195	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	160	160	160	162	162	162	162	162	160	160	160	158	158	156	156	160	160	164	164	164	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	148	146	146	148	148	148	148	146	146	146	146	148	148	146	146	148	148	148	148	148	148	148	148	148
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	124	124	124	124	124	124	125	126	126	126	126	126	126	124	124	125	125	125	124	126	126	126	126	124
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	94	94	94	94	94	94	94	94	93	93	94	94	94	94	94	94	94	94	92
BRINE OVERBOARD, TEMPERATURE, °F	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	94	94	94	94	94	94	94	94	92	92	92	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
												79	79	78	79	79	79	79	79	79	79	79	79	80
CIRC. WATER INJECTION, TEMPERATURE, °F	80	79	80	80	80	79	79	80	80	80	80	79	79	78	79	79	79	79	79	79	79	79	79	80
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	80	79	80	80	80	79	79	80	80	80	80													
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	164	164	164	164	164	164	164	164	164	164	164	164	164	166	166	166	164	164	164	164	162
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	106	106	106	106	106	106	106	106	108	108	108	108	106	106	106	106	106	106	106	106	104
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	13	13	13	13	13	13	13	13	13	13	13	12	12	12	12	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	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	28	28	28	28	28	28	28	25	25	25	25	25	25	25	25	25	25	25	25	25
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	4	4	4	4	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	6D	6D	6D	2D	4D	4D	4D	6D	6D	6D	6D	6D	6D	6D	6D	4D	4D	4D	4D	4D	4D	4D	4D	4D
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	02	2D	2D	2D	2D	0V	0V	0V	0V	02	02	02	02	2D	2D	2D	2D	0V	0V	0V	0V	0V
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

7-17-67 #1 7-16-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11585100		
0000			
0100	11608400	1600	
0200	11610000	1600.	
0300	11612200	2200	
0400	11613900	1700	
0500	11615500	1600	
0600	11617800	23:00	1 HR-20Mi
0700	11619400	1600	
0800	11620900	1500	
0900	11622500	1600	
1000	11624100	1600	
1100	11625700	1600	
1200	11586800	1200	
1300	11588400	1600	
1400	11580000	1600	
1500	11591700	1700	
1600	11593300	1600	
1700	11595000	1700	
1800	11596600	1600	
1900	11598200	1600	
2000	11599900	1700	
2100	11601500	1600	
2200	11603200	1700	
2300	11605300	2100	1 Hr 20 MIN)
2400	11606800	1500	

* *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	197		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	299100		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000–0400

I EVAP DIST TO # 3 ¢ Pot

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1200–1600

I 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 - 23' - Test 2 Drops
#1 stbd - 20' - Test 2 Drops
#2 port - 22' Test 2 Drops
#2 stbd - 20' Test 2 Drops

SIGNED R. Sheppard

1600–2000

#1 Evap. Dist. To #3 ¢

Added 8 oz chlorine per 1000 Gals Dist.

SIGNED R. Sheppard

0800–1200

#1 EVAP. DIST. TO # TO 3 CENTER. @ 10:00 Shifted DIST. TO AFT. Peak...

SIGNED E. A. Magallanes

2000–2400

1 EVAP. DIST. TO # 3 CENTER...

Added 8 OZ Chlorine per 1000 gals Dist...

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. [illegible] PLANT NO. 2

AT ANCHOR ______ TIME: ZONE DESCRIPTION ______ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0400-0500 DATE 7-16, 1967

	7-17-67											HOUR ENDING 7-16-67												
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	5	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	240	240	230	230	240	240	225	225	225	225	230	235	236	235	225	235	235	235	225	225	225	225	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	216	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	8	7	7	7"	7"	7"	7"	7	7	7	7	7	7	7	7	7"	7"	7"	7"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	168	168	168	168	172	172	172	172	168	168	166	164	166	168	170	170	172	172	170	170	168
2D EFFECT SHELL PRESSURE, "HG	22	22	22	21"	21"	21"	21"	21	21	21	21	20	20	21	21	21"	21"	21"	21"	21	21	21	21	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	148	148	148	100	152	152	152	152	152	152	152	152	150	150	152	152	152	152	152	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	28	28	28	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	138	138	140	140	140	138	138	138	138	138	138	138	138	140	140	140	142	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	98	98	98	95	96	96	96	96	96	96	96	96	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	132	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	92	92	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	80	79	80	80	80	79	79	80	80	80	80	79	79	78	79	79	79	79	79	79	79	79	79	80
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	80	79	80	80	80	79	79	80	80	80	80	79	79	78	79	79	79	79	79	79	79	79	79	80
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	136	136	134	138	138	138	138	140	140	140	140	140	138	138	138	138	140	140	140	140	140	140	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	162	158	158	152	156	156	156	156	156	156	156	164	164	162	162	156	156	158	158	158	158	158	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	98	98	100	100	100	100	100	100	100	100	104	104	102	102	100	102	102	102	102	100	100	100	100
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	24"	25"	29"	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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	50	52	52	52	52	52	52	50	51	51	57	50	50	50	50	50	50	50	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	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

PLATE NO. 11613

7-17-67 #-2 7-16-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06619300		
0000			
0100	06634700	~~1100~~	1100
0200	06635700	~~1000~~	1000
0300	06637100	~~1400~~	1400
0400	06638200	1100	
0500	06639300		1100
0600	06640700		1400
0700	06641800		1100
0800	06642800		1000
0900	06643900		1100
1000	06645000		1100
1100	06646100		1100
1200	06620400	1100	
1300	06621500	1100	
1400	06622600	1100	
1500	06623700	1100	
1600	06624800	1100	
1700	06625900	1100	
1800	06627000	1100	
1900	06628200	1200	
2000	06629300	1100	
2100	06630300		1000
2200	06631300		1000
2300	06632600		1300
2400	06633600		1000

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	197		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	215900		
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

SWITCH TO #3 C POT 0310

1HR. 20 min

SIGNED McRoy Hill

0400–0800

#2 Evap. Dist to #1 #2 stbd

C0730 secured dist to #2 stbd.

Dist to #1 stbd - feed.

1 Hr 20 MIN) ~~#1 stbd~~ #1 port

SIGNED R. Sheppard

0800–1200

#-2 EVAP. DIST. TO

#-1 STBD FEED...

@ 10:30 SHIFTED DIST

TO AFT. PEAK.....

SIGNED E. S. Wagaleanas

1200–1600

2- EVAP DIST TO # 3 C POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600–2000

2 Evap. Dist to #3 C

Added 8 oz chlorine per 1000 Gals. Dist

SIGNED R. Sheppard

2000–2400

#- 2 EVAP. DIST. TO

#- 1 STBD FEED...

SIGNED E. S. Wagaleanas

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7-15, 19 67

	7-16-67															7-15-67								
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	7	8	8	8	8	8	10	10	10	9	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, 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
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	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	240	240	230	230	240	240	240	240	240	240	240	240	230	230	230	230	235	235	235	235	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	192	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190
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	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	162	162	162	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	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	146	140
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	122	122	122	122	122	124	124	126	126	126	126	122	126	122	124	122	122	122	122	122	122	122	122	122
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	92
BRINE OVERBOARD, TEMPERATURE, °F	116	116	116	115	115	116	116	120	120	120	120	116	116	116	116	115	115	115	116	116	116	116	116	116
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	77	77	76	77	77	77	78	78	78	78	78	80	80	80	77	77	77	77	78	78	78	78	78	78
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	77	77	76	77	77	77	78	78	78	78	78	80	80	80	77	77	77	77	78	78	78	78	78	78
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	164	164	164	164	164	162	164	160	160	160	160	166	166	166	166	164	164	164	164	160	160	160	160	164
CIRC. WATER OVERBOARD, TEMPERATURE, °F	108	108	104	104	104	104	104	106	106	106	106	108	108	108	108	104	104	104	104	106	106	106	106	106
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4
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	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	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	28	28	28	28	28	28	28	28	28	28	28	30	30	30	30	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	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
AIR EJECTOR DRAINS, SALINITY—E. P. M.	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
1ST EFFECT DRAINS, SALINITY—E. P. M.	02	02	02	20	20	20	20	02	02	02	02	02	02	02	02	20	20	20	20	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

7-16-67 #1 7-15-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11524400		
0000			
0100	11568700	1700	
0200	11570400	1700	
0300	11572000	1600	
0400	11573600	1600	
0500	11575200	1600	
0600	11576900	1700	
0700	11578500	1600	
0800	11580200	1700	
0900	11581900	1700	
1000	11583500	1600	
1100	11585100	1600	
1200	11548000	1600	
1300	11549600	1600	
1400	11551200	1600	
1500	11552800	1500	
1600	11554100	1500	
1700	11555700	1600	
1800	11557300	1600	
1900	11558900	1600	
2000	11560600	1700	
2100	11562200	1600	
2200	11563800	1600	
2300	11565400	1600	
2400	11567000	1600	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	173		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	260300		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#I EVAP DIST TO F.W.D PEAK PST

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

1200–1600

#I EVAP DIST TO 3¢ PST

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

#1 Evap. Dist. To Aft peak
Added 8 oz chlorine per 1000 gals

#1 port - 23' - Test 2 drops
#1 stbd - 23' - Test 2 drops
#2 port - 22' - Test 2 drops
#2 stbd - 18 - Test 2 drops

SIGNED R. Shepard

1600–2000

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

SIGNED R. Shepard

0800–1200

#1 EVAP. DIST. TO AFT. PEAK....
@ 1000 SHIFTED DIST TO #3 CENTER....

SIGNED E. J. Magallanes

2000–2400

#1 EVAP. DIST. TO F.W.D. PEAK....
Added 8 oz chlorine per 1000 gals Dist...

SIGNED E. J. Magallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

PLATE NO. 11613 (BACK)

NAVSHIPS 3676 (REV. 11-60)
1IA 0105 501 4900

3ND-P&PO 9546

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 7-15 19 67

HOUR ENDING — 7-16-67 / 7-15-67

	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	8	8	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	230	235	240	240	240	240	225	225	225	240	240	240	240	220	240	240	240	240	240	235	235	235	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	7	8	8	7"	7"	7"	7"	7	7	7	6	6	6	6	9"	7"	7"	7"	7"	7	7	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	168	162	164	164	166	166	172	172	172	166	16	160	160	154	164	164	164	164	164	164	164	164	164
2D EFFECT SHELL PRESSURE, "HG	21	22	22	21"	21"	21"	21"	21	21	21	20	20	20	20	20"	20"	20"	20"	20"	20	20	20	20	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	146	146	150	152	152	152	152	152	152	156	156	156	156	145	152	152	152	152	148	148	148	148	148
3D EFFECT SHELL PRESSURE, "HG	27	28	28	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	136	136	138	138	140	140	140	140	140	138	138	138	138	130	138	138	138	138	138	158	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	94	94	94	94	96	96	96	96	96	96	96	96	96	94	96	96	96	96	96	96	96	96	96
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130	130	130	130	132	132	132	132	125	130	130	130	130	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	92	92	94	94	94	98	48	98	98	94	94	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	77	78	76	77	77	77	78	78	78	78	80	80	80	77	77	77	77	78	78	78	78	78	78	78
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	77	78	76	77	77	77	78	78	78	78	80	80	80	77	77	77	77	78	78	78	78	78	78	78
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	138	138	138	138	138	138	138	138	138	138	166	166	166	166	134	138	138	138	138	138	138	138	138	138
FEED TO 1ST EFFECT, TEMPERATURE, °F	156	156	156	156	166	156	156	156	156	156	142	142	142	142	152	156	156	156	156	152	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	100	100	102	102	102	102	102	100	100	100	100	98	100	100	100	100	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	28	28	28	25"	25"	25"	25"	25	25	25	25	25	25	25	25"	25"	25"	25"	25"	25	25	25	25	28
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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	51	51	51	50	50	50	50	50	50	50	50	50	50	50	51	51	51	51	51	51	51	51	51	51
F. W. PUMP DISCHARGE PRESSURE	10	16	16	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	30	20	20	20	20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

#-2

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06593000		
0000			
0100	06608400	~~1000~~	1000
0200	06609500	~~1100~~	1100
0300	06610600	~~1100~~	1100
0400	06611700	~~1100~~	1100
0500	06612700	~~1000~~	1000
0600	06613800	1100	
0700	06614800	1000	
0800	06615900	1100	
0900	06617100	1200	
1000	06618200	1100	
1100	06619300	~~1~~	1100
1200	06594100	1100	
1300	06595200	1100	
1400	06596300	1300	
1500	06597400	1200	
1600	06598500	1200	
1700	06600000	1100	
1800	06601100	1100	
1900	06602100	1000	
2000	06603200	1100	
2100	06604400	1200	
2200	06605400	1000	
2300	06606400		1000
2400	06607400	~~1000~~	1000

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	173		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	189600		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400
#1 EVAP DIST TO #1 STBD FEED

SIGNED McRay Hill

1200–1600
#2-EVAP DIST TO #3 & PORT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800
#2 Evap. Dist. To #1 Stbd. @ 0500 shifted #2 Dist. To Aft. peak. 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 Aft. Peak.... @ 1000 Shifted Dist To #-1 Stbd Feed...

SIGNED E. A. Magallanes

2000–2400
#-2 Evap. Dist. To Fwd. Peak.... @ 1000 Shifted Dist. To #-1 Stbd Feed...

SIGNED E. A. Magallanes

NAVSHIPS 3676 (REV. 11-60) 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 3876 (REV. 11-60)

IIA 0105 501 4900

3ND-P&PO 9546

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0200 DATE 7-13 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	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, TEMPERATURE, °F	230	235	240	225	240	240	240	240	240	240	240	240	230	230	230	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	8	8	8	7"	7"	7"	7"	7	7	7	7	7	8	8	8	8"	8"	8"	8"	8	8	7	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	166	166	166	172	172	172	172	170	162	162	162	162	160	162	162	160	160	160	160	170
2D EFFECT SHELL PRESSURE, "HG	21	21	22	21"	21"	21"	21"	21	21	21	21	20	21	21	21	21"	21"	21"	21"	21	21	21	21	20
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	152	152	154	152	152	152	152	152	154	146	146	146	146	144	148	148	152	152	152	152	154
3D EFFECT SHELL PRESSURE, "HG	28	28	27	27"	27"	27"	27"	27	27	27	27	27	28	28	28	28"	27"	27	27"	28	28	28	28	27
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	138	138	138	140	140	138	138	138	138	140	138	138	138	130	130	132	132	138	138	138	138	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	94	96	96	96	96	96	96	96	96	98	96	96	96	94	94	94	94	96	96	96	96	98
BRINE OVERBOARD, TEMPERATURE, °F	124	124	124	128	128	130	130	130	130	130	130	126	126	126	126	120	120	120	120	120	120	120	120	126
STEAM TO AIR EJECTOR, PRESSURE, #G	98	98	98	92	92	92	92	92	92	92	92	92	92	92	92	98	98	98	98	92	92	92	92	98
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	79	78	78	78	79	80	80	81	81	81	81	79	80	80	80	80	80	80	80	79	79	79	79	79
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	79	78	78	78	79	80	80	81	81	81	81	79	80	80	80	80	80	80	80	79	79	79	79	79
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	138	138	138	138	140	140	140	140	140	140	140	144	137	137	137	134	134	138	138	138	140	140	140	144
FEED TO 1ST EFFECT, TEMPERATURE, °F	160	158	156	156	158	158	158	156	158	158	158	160	156	156	156	154	150	158	158	158	158	158	158	160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	100	100	102	100	102	102	102	102	100	98	98	98	98	98	100	100	102	102	102	102	104
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	50	50	50	51	51	51	51	50	50	50	50	50	50	50	50	51	51	51	51	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	1.5	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	.01	.01	.01	.01	.01	.02	.02	.02	.02	.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.																								

Date Line

7-15-67 #2 7-13-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06575400		
0000			
0100	06581000	1600	1000
0200	06582200	1200	
0300	06583700	1500	
0400	06584800	1100	
0500	06585900	1100	
0600	06587400	1500	1 HR. 20 Min
0700	06588500	1100	
0800	06589600	1100	
0900	06590700	1100	
1000	06591800		1100
1100	06593000		1200
1200	06566500	1100	
1300	06067600	1100	
1400	06568800	1200	
1500	06569800	1000	
1600	06570700	900	
1700	06571800	1100	
1800	06572800	1000	
1900	06573800	1000	
2000	06574800	1000	
2100	06575900		1100
2200	06577100		1200
2300	06578700		1600
2400	06570000		1300

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	128		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	162000		
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

0200 SWITCH TO #3 C POT

SIGNED McRoy Hill

0400–0800

#2 Evap. Dist. To #3 C

Added 8 oz chlorine per 1000 Gals.

(1 Hr 20 Min)

SIGNED R. Sheppard

0800–1200

#-2 Evap. Dist. To #-3 CENTER...

@ 09:00 Shifted Dist to #-1 Stbd Feed....

SIGNED E. S. Magallanes

1200–1600

#-2. EVAP DIST TO #3 C POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600–2000

#2 Evap. Dist. To #3 C

Added 8 oz chlorine per 1000

SIGNED R. Sheppard

2000–2400

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

SIGNED E. S. 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 3876 (REV. 11-60)

11A 0105 501 4900

3ND-P&PO 9546

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS ~~AHEAD~~ OR BACK 20 min MINUTES AT 2300-0100-0500 DATE 7-13 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	8	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	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	1"	1"	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	240	240	235	240	240	240	240	240	240	240	240	240	240	240	240	240	220	220	235	235	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	185	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190	190
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	14	15	15	15	15"	15"	15"	15"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	154	160	162	162	162	160	160	160	160	160	156	156	156	162	162	162	162	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	144	148	148	148	148	148	148	148	148	146	146	146	146	148	148	148	148	146	146	146	146	140
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	24"	24"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	126	126	120	122	122	122	122	122	122	122	122	124	124	124	124	124	126	126	126	126	126	126	126	126
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	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	118	118	118	115	116	116	116	116	116	118	118	116	116	116	116	115	118	118	118	118	118	118	115	118
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	92	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	79	78	78	78	79	80	80	81	81	81	81	79	80	80	80	80	80	80	80	79	79	79	79	79
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	79	78	78	78	79	80	80	81	81	81	81	79	80	80	80	80	80	80	80	79	79	79	79	79
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	164	164	162	166	164	166	164	166	162	162	162	168	164	164	164	164	164	166	166	166	166	166	166	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	104	106	106	106	106	106	104	104	104	106	106	106	106	106	106	106	106	104
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	13	13	13	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"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	25	25	25	28	28	28	28	28	25	28	28	25	25	25	25	25"	25	25	25	25	25	25	25	25
FEED PUMP SUCTION PRESSURE, #G																								
FEED PUMP DISCHARGE PRESSURE, #G																								
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	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	57	57	57	60	60	60	60	60	60	60	60	57	57	57	57	57	57	57	57	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	1.5
AIR EJECTOR DRAINS, SALINITY—E. P. M.	80	80	30	30	30	30	30	30	30	30	30	80	80	80	80	80	80	80	80	80	80	80	80	80
1ST EFFECT DRAINS, SALINITY—E. P. M.	02	02	02	.02	.02	20	20	02	02	02	02	02	02	02	02	20	20	20	20	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

DATE LINE
7-16-67 #1 7-13-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11507200		
0000			
0100	11519800	1500	
0200	11531300	1500	
0300	11033300	2000	1HR20MIN
0400	11534800	1500	
0500	11536400	1600	
0600	11538500	2100	1 Hr-20mi
0700	11540100	1600	
0800	11541700	1600	
0900	11543300	1600	
1000	11544900	1600	
1100	11546400	1500	
1200	11568800	1600	
1300	11516400	1600	
1400	11512000	1606	
1500	11513700	1700	
1600	11515400	1700	
1700	11517000	1600	
1800	11518600	1600	
1900	11520200	1600	
2000	11521600	1200	
2100	11523100	1500	
2200	11524600	1500	
2300	11526700	2100	1 Hr 20 mins
2400	11528300	1600	

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	148		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	221100		
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 McRoy Hill

0400-0800

#1 Evap. Dist. to #3 ℄

Added 8 oz chlorine per 1000 Gal.

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

SIGNED R. Sheppard

0800-1200

#-1 EVAP. DIST. TO #-3 CENTER...

Added 8 OZ CHLORINE per 1000 gals DIST...

@ 10:00 DIST. TO #-3 PORT

SIGNED C. J. Magallanes

1200-1600

#-1-EVAP DIST TO #3 ℄ POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600-2000

#1 Evap. Dist. to #3 ℄

Added 8 oz chlorine per 1000.

SIGNED R. Sheppard

2000-2400

#-1 EVAP. DIST. TO #-3 CENTER...

Added 8 OZ CHLORINE per 1000 gals DIST...

SIGNED C. 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 3876 (REV. 11-50)

1IA 0105 501 4900

3ND-P&PO 9546

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK ____ MINUTES AT ____ DATE 7-12, 19 67

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	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	3	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	3	3	3	3"	3"	3"	3"	3	3	3	3	3
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	210	210	210	210	210	210	210	210	210	210	210	212
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	7	7	7	7	6
2D EFFECT COIL DRAIN, TEMPERATURE, °F	168	168	168	168	168	168	168	172	172	172	172	168
2D EFFECT SHELL PRESSURE, "HG	21	21	21	21"	21"	21"	21"	21	21	21	21	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	152	152	152	152	152	152	152	152	152	152	152	150
3D EFFECT SHELL PRESSURE, "HG	27	27	27	27"	27"	27"	27	27	27	27	27	27
CONDENSATE TO COOLER, TEMPERATURE, °F	146	146	146	142	142	144	144	140	140	140	140	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	96	96	96	96	96	96	96	96	96	96	96	94
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	130	130	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	94	94	94	94	94	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	78	79	79	79	79	78	78	78	78	78	78	77
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	78	79	79	79	79	78	78	78	78	78	76	77
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F												
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	142	142	140	142	142	142	142	142	142	142	142	140
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	158	158	158	158	158	158	158	158	160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	100	100	100	100	100	100	102	102	100
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	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	28
FEED PUMP SUCTION PRESSURE, #G												
FEED PUMP DISCHARGE PRESSURE, #G												
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	50	50	50	51	51	51	51	50	51	51	51	50
F. W. PUMP DISCHARGE PRESSURE	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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	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
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0

HOUR ENDING	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
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	3	3	3	3	3	3	3	3	3	3	3	3
STEAM TO 1ST EFFECT, TEMPERATURE, °F	225	230	230	230	230	230	230	235	235	235	235	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	208	208	208	210	210	210	210	210	210	210	210	210
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	7	6	6	7	7
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	166	166	166	160	160	160	168	168	168	168	168
2D EFFECT SHELL PRESSURE, "HG	22	22	22	21"	21"	21"	21"	21	21	21	21	21
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	150	150	148	148	152	152	152	152	152
3D EFFECT SHELL PRESSURE, "HG	28	28	28	27"	27"	27"	27"	27	27	27	27	27
CONDENSATE TO COOLER, TEMPERATURE, °F	138	138	138	134	134	132	132	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	92	92	96	96	96	96	96
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	130	128	128	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	90	94	94	94	94	94	94	94	94
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	78	78	78	78	78	78	78	78	78	78	78	78
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	78	78	78	78	78	78	78	78	78	78	78	78
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F												
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	138	138	138	138	136	134	136	142	142	142	142	142
FEED TO 1ST EFFECT, TEMPERATURE, °F	158	158	158	158	158	156	154	158	158	158	158	158
CIRC. WATER OVERBOARD, TEMPERATURE, °F	98	98	98	98	98	98	98	100	100	100	100	100
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	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	4	4	4	4	4	4	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	51	51	51	51	51	51	51	50	50	50	50	50
F. W. PUMP DISCHARGE PRESSURE	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
AIR EJECTOR DRAINS, SALINITY—E. P. M.	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
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0

7-13-67 #-2 7-12-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06539200		
0000			
0100	06554400		1100
0200	06555500		1100
0300	06556600		1100
0400	06557700	1100	≠
0500	06558800	1100	
0600	06559900		1100
0700	06561000		1100
0800	06562100		1100
0900	06563200		1100
1000	06564300		1100
1100	06565400		1100
1200	06540300	1100	
1300	06541500	1200	
1400	06542600	1100	
1500	06543700	1100	
1600	06544800	1100	
1700	06546000	1200	
1800	06547000	1000	
1900	06547900	900	
2000	06548900	1000	
2100	06550000		1100
2200	06551100		1100
2300	06552200		1100
2400	06553300		1100

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	124		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	x35800		
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
SWITCH TO #3 PORT POT 0300
SIGNED McRoy Hill

1200–1600
#2-EVAP DIST TO #3 PORT POT—
ADDED 8 OZ CHLORINE PER 1000 GALS
SIGNED McRoy Hill

0400–0800
#2 Evap. Dist To #3 port
@ 0400 #2 Evap. Dist. To #1 Stbd.
SIGNED R. Sheppard

1600–2000
#2 Evap. Dist. To #3 port
Added 8 oz chlorine per 1000 Gals
SIGNED R. Sheppard

0800–1200
#-2 Evap. Dist. To
#-1 Stbd Feed....
@ 10:00 Shifted Dist.
to #-3 Center....
Added 4 gals chlorine to
FWD Peak
SIGNED E. A. Magallanes

2000–2400
#-2 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.

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 DOPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 7-12, 19 67

	HOUR ENDING																							
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	7	7	8	8	8	8	8	8	9	8	8	8	7	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2"	2"	2"	2"	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	240	240	240	240	240	240	240	240	230	230	230	230	235	235	235	235	235	235	235	235	230
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	190	190	190	190	190	190	190	183	183	183	190	190	190	190	190	190	190	190	190
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	160	160	160	160	160	160	160	160	160	160	160	158	156	156	156	162	162	162	162	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	148	148	148	148	148	148	148	148	148	148	148	146	146	146	146	148	148	148	148	148	148	148	148	148
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	122	122	122	124	124	124	124	126	126	126	126	124	122	122	122	122	122	122	122	122	122	122	122	122
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	92	93	92	92	92	93	93	93	93	92	92	92	92	92	92	92	92	92	92	92	92	92
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	120	120	120	118	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	78	79	79	79	79	78	78	78	78	78	78	77	78	78	78	78	78	78	78	78	78	78	78	78
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	78	79	79	79	79	78	78	78	78	78	78	77	78	78	78	78	78	78	78	78	78	78	78	78
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	166	166	166	166	166	166	166	166	164	164	164	164	164	166	166	166	166	166	166	166	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	104	105	105	105	105	104	104	104	104	104	104	104	104	105	105	105	105	104
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	24"	25"	25"	24"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	28	25	25	25	25	25	25	25	25	25	25	25	25	25	25	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	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	02	20	20	20	20	02	02	02	02	02	02	02	02	20	20	20	20	20	02	02	02	02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

7-13-67 #1 7-12-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11468200		
0000			
0100	11490000	1700	
0200	11492500	1600	
0300	11494100	1500	
0400	11495700	1600	
0500	11497300	1600	
0600	11499000	1700	
0700	11500600	1600	
0800	11502200	1600	
0900	11503800	1600	
1000	11505600	1600	
1100	11507200	1600	
1200	11469800	1600	
1300	11471400	1600	
1400	11473100	1700	
1500	11474700	1600	
1600	11476300	1600	
1700	11478000	1700	
1800	11479600	1600	
1900	11481300	1700	
2000	11482900	1600	
2100	11484500	1600	
2200	11486100	1600	
2300	11487700	1600	
2400	11489300	1600	

* 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	124		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	182300		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-50) BACK

REMARKS

0000-0400

#I-EVAP DIST TO #3 PORT POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1200-1600

1-EVAP DIST TO # 3 PORT POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400-0800

#1 Evap. Dist. To #3 port.

Added 8 oz chlorine per 1000 Gals

1 port - 22' - Test - 2 - Drops
1 Stbd - 21' - Test - Drops

2 port - 22' - Test - 2 - Drops
2 Stbd - 21' - Test - 2 - Drops

SIGNED R. Sheppard

1600-2000

#1 Evap. Dist. To # 3 port

Added 8 oz chlorine per 1000 Gals

SIGNED R. Sheppard

0800-1200

#-1 EVAP. DIST. TO

#-3 CENTER.....

SIGNED E. J. Magallanes

2000-2400

#-1 EVAP. DIST TO

#-3 PORT....

Added 8 OZ Chlorine

per 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)

11A 0105 501 4900

3ND-P&PO 9546

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 2 hrs MINUTES AT 2300-0100-0500 DATE 7-11, 19 67

HOUR ENDING

	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2	2	2	2"	2"	2"	2"	2	2	2	2	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	235	235	235	235	235	235	235	235	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	190	190	190	190	190	190	190
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	14"	14"	14"	14	14	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	164	164	164	164	166	166	166	166	160
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	16"	16"	16"	16	16	15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	140	140	140	146	148	148	146	148	148	146	146	148
3D EFFECT SHELL PRESSURE, "HG	25	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	126	126	126	126	128	128	126	122	122	122	122	124
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	94	94	92	92	92	92	92
BRINE OVERBOARD, TEMPERATURE, °F	120	120	120	120	120	120	120	120	120	120	120	112
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	77	77	77	77	77	77	76	77	77	77	77	76
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	77	77	77	77	77	77	76	77	77	77	77	76
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F												
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	166	166	166	166	166	166	166	166	168
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	104	104	104	104	104	104
CIRC. PUMP SUCTION PRESSURE, #G	4	4	4	4	4	4	4	4	4	4	4	5
CIRC. PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15	15	15	15	15	15
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	28	28	28	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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	57	57	57	57	57	57	57	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	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
Chemical Test	80	80	80	80	80	80	80	80	80	80	80	80
AIR EJECTOR DRAINS, SALINITY—E. P. M. C.T.	02	02	02	20	20	20	20	02	02	02	02	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	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	2"	2"	2"	2"	2	2	2	2	2
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	235	235	235	235	235	235	235	235	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	190	190	190	190	190	190	190
1ST EFFECT SHELL PRESSURE, "HG	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	164	164	164
2D EFFECT SHELL PRESSURE, "HG	15	15	15	16"	16"	16"	16"	15	15	15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	148	150	148	148	148	148	148	148	148	140
3D EFFECT SHELL PRESSURE, "HG	25	25	20	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	124	124	124	124	124	124	124	126	126	126	126	126
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	92	92	92	92	92	92	92	92	92	94
BRINE OVERBOARD, TEMPERATURE, °F	112	112	112	115	115	115	115	120	120	120	120	120
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	76	76	76	77	77	77	77	78	78	78	78	77
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	76	76	76	77	77	77	77	78	78	78	78	77
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F												
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	166	166	166	166	166	166	166	166	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	104	104	104	104	104	104
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	4	4	4	4	4	4	4	4
CIRC. PUMP DISCHARGE PRESSURE, #G	15	15	15	15	15	15	15	15	15	15	15	15
BRINE PUMP SUCTION PRESSURE, #G	25	20	20	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
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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	57	57	57	57	57	57	57	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	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
Chemical Test	80	80	80	80	80	80	80	80	80	80	80	80
AIR EJECTOR DRAINS, SALINITY—E. P. M. C.T.	02	02	02	20	20	20	20	02	02	02	02	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.												

7-12-67 #1 7-11-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS: SHIPS TANKS*	GALLONS: FEED TANKS*
	11427500		
0000			
0100	11450800	1600	
0200	11452500	1700	
0300	11454700	2200	1 Hr 20 MIN
0400	11456400	1700	
0500	11458000	1600	
0600	11460200	2200	1 HR-20 Min.
0700	11461800	1600	
0800	11463400	1600 ✓	
0900	11465100	1700	
1000	11466700	1600	
1100	11468200	1600	
1200	11429100	1600	
1300	11430700	1600	
1400	11432300	1600	
1500	11433900	1600	
1600	11435500	1600	
1700	11437200	1700	
1800	11438800	1600	
1900	11440400	1600	
2000	11442000	1600	
2100	11443700	1700	
2200	11445300	1600	
2300	11447500	2200	1 HR 20 MIN)
2400	11449200	1700	

* *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	99		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	141600		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11-60) BACK

REMARKS

0000–0400

1- EVAP DIST TO # 3 PORT POT-

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400–0800

1 Evap. Dist. to # 3 port

Added 8 oz chlorine per 1000 Gals

#1 port - 23' - Test - 2 - Drops
#1 stbd - 23' - Test - 2 - Drops
#2 port - 22' - Test - 2 - Drops
#2 stbd - 20' - Test - 2 - Drops

SIGNED R. Sheppard

0800–1200

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

SIGNED E. S. Magallanes

1200–1600

I- EVAP DIST TO # 3 STBD POT-

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1600–2000

1 Evap. Dist. to # 3 port

Added 8 oz chlorine per 1000 Gals

SIGNED R. Sheppard

2000–2400

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

SIGNED E. S. 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)

IIA 0105 501 4900

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

3ND-P&PO 9546

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

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300, 0100-0500 DATE 7-11 19 67

	HOUR ENDING																							
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	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	2	2	2	2	2	2	2	2	2	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #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, TEMPERATURE, °F	240	240	240	235	240	240	240	240	240	240	240	240	240	240	240	240	240	225	235	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	208	208	208	208	208	208	208	210	210	210	210	208	208	208	208	208	208	208	208	208	208	208	208	208
1ST EFFECT SHELL PRESSURE, "HG	7	7	7	7"	7"	7"	7"	6	7	7	7	7	7	7	7	9"	7"	7"	7"	7	7	7	7	2
2D EFFECT COIL DRAIN, TEMPERATURE, °F	164	164	164	166	168	168	168	168	165	165	165	164	164	164	164	160	162	162	162	164	164	164	164	164
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
2D EFFECT COIL DRAIN, TEMPERATURE, °F	152	152	152	152	156	156	156	152	152	152	152	150	150	150	150	144	144	146	146	152	152	152	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"	27	27	27	27	27
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	140	142	142	142	140	140	140	140	138	138	138	138	132	132	132	132	140	140	140	140	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	98	98	98	98	96	96	96	96	94	94	94	94	92	92	92	92	98	98	98	98	98
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	130	132	132	132	132	132	132	132	132	132	132	132	130	130	130	130	130	130	130	130	130
STEAM TO AIR EJECTOR, PRESSURE, #G	96	96	96	94	94	94	94	94	94	94	94	98	98	98	98	96	96	96	96	96	96	96	96	96
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	77	77	77	77	77	77	76	77	77	77	77	76	76	76	76	77	77	77	77	75	75	75	75	77
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	77	77	77	77	77	77	76	77	77	77	77	76	76	76	76	77	77	77	77	75	75	75	75	77
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F																								
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F																								
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F																								
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	132	132	132	138	140	140	140	140	142	142	142	138	132	132	132	132	132	132	132	132	132	132	132	132
FEED TO 1ST EFFECT, TEMPERATURE, °F	154	154	154	156	158	158	158	158	158	158	158	154	154	154	154	154	152	152	154	152	152	152	152	154
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	100	100	100	100	102	102	102	102	100	100	100	100	98	98	98	98	100	100	100	100	100
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	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	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	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Chemical Test	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	02	02	02	102	102	102	102	02	02	02	02	02	02	02	02	102	102	102	102	02	02	02	02	02
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

7-12-67 #2 7-10-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	06510400		
0000			
0100	06526700		1100
0200	06527800		1200
0300	06529000	1600	1 HR 20 MIN
0400	06530700	1200	
0500	06531900	1200	
0600	06533400	1500	
0700	06534600	1200	
0800	06535700	1100	
0900	06536900	1200	
1000	06538000		1100
1100	06539200		1200
1200	06511600	1200	
1300	06512800	1200	
1400	06514000	1200	
1500	06515100	1100	
1600	06516200	1100	
1700	06517300	1100	
1800	06518300	1000	
1900	06519400	1100	
2000	06520400	1000	
2100	06521600		1200
2200	06522800		1200
2300	06524400		1600
2400	06525600		1200

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

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD	99		
HOURS THIS DATE			
HOURS TO DATE			
GALLONS BROUGHT FORWARD	107000		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#-2-EVAP DIST TO #1 STBD FEED

SWITCH ~~#~~ #3 PORT POT — 0300

SIGNED McRoy Hill

1200–1600

#2-EVAP DIST TO #3 STBD POT

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400–0800

#2 Evap. Dist. to #3 port

Added 8 oz chlorine per 1000 gals.

1 HR 20 MIN)

SIGNED R. Shuppard

1600–2000

#2 Evap. Dist. to #3 port

Added 8 oz chlorine per 1000 gals

SIGNED R. Shuppard

0800–1200

#-2. Evap. Dist. To

#-1 Std FEED.....

@ 11:00 Shifted Dist

To #-3 Port.....

SIGNED E. D. Magallanes

2000–2400

#-2 Evap. Dist. To

#-1 Std FEED...

SIGNED E. D. Magallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

3ND-P&PO 9546

NAVSHIPS 3676 (REV. 11-60)

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 _____ MINUTES AT _____ DATE 7-10, 19 67

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	8	9
STEAM FROM REG. VALVE, PRESSURE #G	3	3	3	3	3	3	3	3	3	3	3	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	2"	2"	2"	2"	1	1	1	1	2"
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	190	190	190	190	190	190	190	190	190
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	14"	14"	14"	14	14	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	162	162	162	164	164	164	164	164	162	162	160	160
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	15"	15"	15"	15	15	15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	146	146	146	150	150	150	150	145	145	146	146	144
3D EFFECT SHELL PRESSURE, "HG	22	25	25	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	124	124	124	125	125	125	124	126	126	126	126	122
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	92	92	92	92	92	92	92	92	92	88
BRINE OVERBOARD, TEMPERATURE, °F	115	115	115	115	115	115	115	120	120	120	120	116
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	73	73	73	74	74	75	75	75	75	75	75	71
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	73	73	73	74	74	75	75	75	75	75	75	71
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F												
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F												
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F												
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	166	166	166	168	166	165	165	165	165	165
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	100	104	104	104	104	106	106	106	106	104
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	6	6	6	6	6	6	6	6	6
CIRC. PUMP DISCHARGE PRESSURE, #G	16	16	16	16	16	16	16	16	16	16	16	16
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	25	22	22	25	25	25	25	25	25	25	25	30
FEED PUMP SUCTION PRESSURE, #G	6											
FEED PUMP DISCHARGE PRESSURE, #G												
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	57	57	57	57	57	57	57	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	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
Chemist Test	80	80	80	80	80	80	80	80	80	80	80	80
AIR EJECTOR DRAINS, SALINITY—E. P. M. C.T.	02	02	02	.02	.02	.02	20	02	02	02	02	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	9	9	9	8	8	8	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	1	1	2	2	2	2	2	3	3	3	3	3
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	2"	3	2	2"	2"	2"	1"	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	235	235	235	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	185	185	190	190	190	190	190	190	190	190
1ST EFFECT SHELL PRESSURE, "HG	14	14	14	14"	14"	14	14"	14	14	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	160	160	160	162	162	162	162	162	162	162	162	162
2D EFFECT SHELL PRESSURE, "HG	15	15	15	15"	16"	16"	16"	15	15	15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	144	146	146	150	150	150	150	146	146	146	146	146
3D EFFECT SHELL PRESSURE, "HG	25	24	24	25"	25"	25"	25"	25	25	25	25	25
CONDENSATE TO COOLER, TEMPERATURE, °F	122	124	124	124	124	124	124	124	124	124	124	124
CONDENSATE FROM COOLER, TEMPERATURE, °F	88	90	90	90	90	90	90	92	92	92	92	92
BRINE OVERBOARD, TEMPERATURE, °F	116	116	116	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
AIR EJECTOR DRAINS, TEMPERATURE, °F												
CIRC. WATER INJECTION, TEMPERATURE, °F	71	72	72	72	72	73	73	73	73	73	73	73
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	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												
FEED TO 1ST EFFECT, TEMPERATURE, °F	165	166	166	166	166	166	166	166	166	166	166	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	104	104	104	104	104	107	106	106	106	106	106
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	6	6	6	6	6	6	6	6	6
CIRC. PUMP DISCHARGE PRESSURE, #G	16	16	16	16	16	16	16	16	16	16	16	16
BRINE PUMP SUCTION PRESSURE, #G	25	25	25	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	25	25	25	25	27	27	27	27	27
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
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	57	57	57	57	57	57	57	57	57	57	57	57
F. W. PUMP DISCHARGE PRESSURE	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
Chemist Test	80	80	80	80	80	80	80	80	80	80	80	80
AIR EJECTOR DRAINS, SALINITY—E. P. M. C.T.	02	02	02	.04	.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
CONDENSATE FROM COOLER, SALINITY—E. P. M.												

7-11-67 #1 7-10-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	11308600		
0000			
0100	11410900	1600	
0200	11412500	1600	
0300	11414100	1600	
0400	11415800	1700	
0500	11417500	1700	
0600	11419100	1600	
0700	11420800	1700	
0800	11422500	1700	
0900	11424100	1600	
1000	11425800	1700	
1100	11427500	1700	
1200	11390000	1400	
1300	11391400	1400	
1400	11392900	1500	
1500	11394500	1600	
1600	11396000	1500	
1700	11397600	1600	
1800	11399300	1700	
1900	11401000	1700	
2000	11402700	1700	
2100	11404300	1600	
2200	11406000	1700	
2300	11407600	1600	
2400	11409300	1700	

** 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	102700		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

#-1 EVAP DIST TO #3 & POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1200-1600

#1-EVAP DIST TO #3 & POT

ADDED 8 oz CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400-0800

#1 Evap. dist. to #3 &

Added 8 oz chlorine per 1000 gals

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

#2 port-22 - Test 2 drops
#2 stbd-21 - Test 2 Drops

SIGNED R. Shuppard

1600-2000

#1 Evap. Dist. to #3 &

Added 8 oz chlorine per 1000 gals

SIGNED R. Shuppard

0800-1200

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

SIGNED E. A. Magallanes

2000-2400

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

SIGNED E. A. Magallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

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

3ND-P&PO 9546