	Wed. 12-13-67											Tues. 12-12-67											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	–			9	9	9	9	9
28. L.O. PRES #2	7	7	7	7	7	7	7	7	7	7	7	–		7	7	–	7			7	7	7	7	7
31. L.O. TO COOLER #1	118	120	121	120	120	120	120	119	119	118	117	117	120	120	120	119	–			125	127	125	125	125
30. L.O. TO COOLER #2	130	130	130	130	130	131	131	131	130	130	129	–		115	128	–	132	131	131	130	131	130	130	130
33. L.O. FROM COOLER #1	109	110	111	110	110	110	110	109	109	108	107	108	110	110	110	109	–			115	117	114	114	115
32. L.O. FROM COOLER #2	115	114	115	116	116	117	117	115	115	115	114	–		104	112	–	118	117	117	115	115	115	115	116
35. L.O. GOV PRES #1	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	–			62	62	62	62	62
34. L.O. GOV PRES #2	67	67	67	67	67	67	67	67	67	67	67	–		67	67	–	67			67	67	67	67	67
37. AMPS POS #1	–											1200	1300	300	50	1200	–							
36. AMPS POS #2	1250	1300	1300	1400	1300	1300	1300	1275	1350	1350	1450	–		1050	1300	–	1250	1300	1300	1250	1250	1250	1400	1400
39. AMPS NEG #1	–											1250	1350	300	100	1250	–							
38. AMPS NEG #2	1300	1350	1350	1450	1350	1350	1350	1325	1400	1400	1500	–		1200	1250	–	1300	1350	1350	1325	1300	1300	1450	1400
41. HP HIGH SPEED PIN. AFT	141	141	141	142	142	142	142	145	141	143	143	141	141	142	141	141	141	141	141	142	142	141	142	141
42. HP INTER SPEED PIN FWD	141	141	141	143	143	143	143	144	141	142	143	141	141	141	141	141	140	140	140	141	140	139	140	141
43. HP INTER SPEED PIN AFT	145	146	146	146	146	147	147	149	146	148	148	146	146	145	146	146	146	145	145	146	146	145	146	146
44. L.P. THRUST BEARING	131	131	132	132	132	132	132	130	131	132	132	130	130	130	131	131	130	130	130	128	129	130	132	131
45. H.P. THRUST BEARING	143	144	145	145	145	144	144	145	144	145	145	143	144	144	144	144	143	143	143	143	143	143	144	144
46. LP HIGH SPEED PIN. FWD	135	136	136	137	137	137	137	138	133	133	133	136	136	136	136	136	135	135	135	136	138	135	137	137
47. LP HIGH SPEED PIN. AFT	128	130	130	130	130	130	130	130	130	129	129	130	130	130	130	130	130	130	130	129	130	128	129	129
48. LP INTER SPEED PIN FWD	152	151	152	152	152	152	152	155	154	154	154	151	151	151	151	151	150	150	150	154	155	154	154	153
49. LP INTER SPEED PIN. AFT	135	134	134	133	133	132	132	138	137	137	136	134	133	133	133	133	134	134	134	138	138	136	136	135
50. MAIN GEAR ROTOR FWD	114	114	114	114	114	114	114	115	113	115	115	115	115	115	115	115	115	115	115	113	114	113	114	114
51. MAIN GEAR ROTOR AFT	105	104	106	107	107	107	107	98	102	104	103	100	105	102	100	100	105	105	105	105	108	105	106	106
52. LP BLEED	8	8	8	8	8	8	8	8"	8"	8"	8"	8	8	8	8	8	8	8	8	8"	8"	8"	8"	8
HP HIGH SPEED PIN FWD	160	160	180	160	160	159	159	161	160	160	160	160	160	160	159	159	158	158	158	160	160	160	160	160
AUX COND OVERBOARD	68/76	68/76	68/76	68/76	68/76	68/76	68/76	67/76	67/77	65/75	65/75	78	78	70/73	69/67	68/78	78	78	78	76	77	76/77	77/77	68/76

Aft. Thurs. 12-14-67 | Wed - 12-13-67

TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP	88	88	88	89	88	89	90					92	92	92	92	92	92	92	92	92	92	92	92	89
2. MN COND STE TEMP	89	88	89	89	89	91	91					92	90	92	92	90	90	92	90	90	90	90	90	88
3. MN INJ TEMP	60	60	58	61	61	62	62			62		61	60	60	61	61	61	61	61	61	61	61	61	60
4. MN OVBD TEMP	72	70	69	70	70	72	72			76		73	70	70	72	72	72	71	71	70	70	70	70	69
5. L.O. TO COOLERS	127	127	127	128	128	124	124			112		124	124	125	126	128	126	126	126	126	126	126	126	127
6. L.O. FROM COOLERS	111	110	109	112	110	109	109			110		107	108	110	110	112	110	110	110	110	110	110	110	110
7. THRUST BRG TEMP	111	111	110	112	112	110	110					110	110	110	110	112	110	110	110	110	110	110	110	111
8. FWD H.P. ROTOR BRG	121	120	119	120	121	121	121					120	120	119	120	122	122	122	122	122	122	122	122	121
9. AFT H.P. ROTOR BRG	127	127	126	128	128	130	130					126	127	127	127	130	130	130	130	130	130	130	130	128
10. FWD L.P. ROTOR BRG	125	125	124	128	128	125	125					122	122	123	123	122	123	123	123	125	125	125	125	124
11. AFT L.P. ROTOR BRG	125	125	125	126	126	124	124					123	123	123	124	125	125	125	125	125	125	125	125	125
12. HOT GEAR BRG FWD	148	148	146	149	149	149	149					148	148	146	148	149	149	148	148	148	148	148	148	148
13. HOT GEAR BRG AFT	136	136	136	138	138	136	136					138	138	138	140	138	138	138	138	138	138	138	138	136
14. AUX COND STE TEMP	92/96	91/96	89/94	92/96	94/98	96/100	96/100			92/96		92/98	90/96	93/98	96/112	96/100	96/100	90/100	92/98	92/98	92/98	92/96	92/96	90/94
15. 1ST STAGE AIR TEMP	170	170	170	165	165	165	165					170	165	170	165	165	165	165	165	170	170	170	170	170
16. D.C. HEATER TEMP	239	240	240	240	240	240	239					240	240	240	240	240	240	240	240	240	240	240	240	240
17. SUPRHT TEMP PORT	725	730	730	740	740	740	740					740	735	730	735	735	735	740	740	740	740	740	740	725
18. SUPRHT TEMP STBD	725	730	730	740	740	740	740					740	735	730	735	735	735	740	740	740	740	740	740	725
19. F.O. SETT TEMP P	92	91	92	90	90	90	90			90		90	90	90	90	90	90	90	90	90	90	90	90	91
20. F.O. SETT TEMP S	76	76	76	75	75	85	85			75		86	77	78	77	75	75	80	80	68	68	68	68	75
21. UPTAKE PORT																				300	300	300	300	
22. UPTAKE STBD	295	295	295									300	300	300	300					300	300	300	300	295
23. F.O. PUMP SUCT TEMP	79	79	81	80	80	90	90			95		72	75	76	77	78	76	78	78	90	80	80	80	80
24. MN FD PMP L.O PORT	34	34	35	34	34	34	34			32		34	34	34	34	34	34	34	34	35	35	35	35	35
25. MN FD PMP L.O STBD	28	29	33	28	28	28	28			28		27	27	27	27	27	27	27	27	33	33	33	28	28
26. L.O. TO GEARS	111	111	110	112	110	110	110			110		110	110	110	110	112	110	110	110	110	110	110	110	111
27. AIR COMP L.O. PRESS																								

AFT.

		Thurs 12-19-67											Wed. 12-13-67												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	3	9	9	9	9	9	9	9			9		9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	4	9.9	9.9	9.9	9.5	9.5	9.5	9.5			9.5		9.9	9.9	9.9	9.9	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.9
31. L.O. TO COOLER #1	3	131	130	130	132	132	132	136			136		130	134	132	132	132	132	130	130	130	130	130	130	128
34. L.O. TO COOLER #2	4	130	130	128	130	130	130	131			131		130	130	128	129	132	132	130	131	130	130	130	130	128
33. L.O.FROM COOLER #1	3	110	108	110	111	111	110	114			114		108	110	110	110	110	110	110	110	110	110	110	110	108
32. L.O.FROM COOLER #2	4	111	108	109	112	112	112	112			112		109	109	109	108	110	110	110	110	110	110	110	110	108
35. L.O. GOV PRES #1	3	75	75	75	78	78	75	75			75		75	75	75	75	75	75	75	75	75	75	75	75	75
34. L.O. GOV PRES #2	4	48	48	48	48	48	48	48			48		48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	3	1000	1100	1050	1000	1050	1000	1050			900		1100	1100	1100	1150	1200	1250	1150	1050	1050	1050	1050	1000	1000
36. AMPS POS #2	4	950	1000	1000	1000	1050	1000	1050			900		1050	1100	1100	1100	1200	1250	1150	1050	1050	1050	1050	1000	1000
39. AMPS NEG #1	3	950	1050	1000	1000	1050	1000	1050			900		1050	1050	1050	1100	1200	1250	1150	1050	1050	1050	1050	1050	950
38. AMPS NEG #2	4	950	1000	1000	1000	1050	1000	1050			900		1050	1050	1050	1100	1200	1250	1150	1050	1050	1050	1050	1050	950
41. HP HIGH SPEED PIN. AFT		136	134	134	138	138	136	136					136	136	134	136	138	138	138	138	138	138	138	138	136
42. HP INTER SPEED PIN FWD		138	138	140	140	140	140	140					138	138	138	140	140	138	138	138	148	148	148	148	138
43. HP INTER SPEED PIN AFT		134	132	130	130	130	130	130					130	130	131	132	130	130	130	130	130	130	130	130	134
44. L.P. THRUST BEARING		130	129	127	131	131	129	129					130	130	130	130	130	130	130	136	130	130	130	130	128
45. H.P. THRUST BEARING		142	140	140	142	142	141	141					140	140	140	140	142	142	140	140	140	140	140	140	141
46. LP HIGH SPEED PIN. FWD		123	122	121	128	128	126	126					123	124	123	124	125	125	125	125	125	125	125	125	124
47. LP HIGH SPEED PIN. AFT		123	123	121	125	125	124	124					120	121	121	122	124	124	124	124	124	124	124	124	123
48. LP INTER SPEED PIN FWD		115	116	116	115	115	117	117					118	119	117	118	118	115	115	115	115	116	116	115	115
49. LP INTER SPEED PIN. AFT		137	136	136	140	140	138	138					138	138	138	138	140	138	138	136	136	136	136	136	136
50. MAIN GEAR ROTOR FWD		108	108	109	110	110	108	108					106	106	106	106	110	110	110	110	110	110	110	110	108
51. MAIN GEAR ROTOR AFT		104	104	103	105	105	100	110					100	100	100	100	104	104	103	103	103	103	103	103	104
52. LP BLEED		12	11.5	12	12"	12"	12"	12"					12	11.5	12	12	12"	12"	12"	12"	12"	12"	12"	12"	12
Volts	3	240	240	240	240	240	240	240			240		240	240	240	240	240	240	240	240	240	240	240	240	240
	4	240	240	240	240	240	240	240			240		240	240	240	240	240	240	240	240	240	240	240	240	240
Aux Overbd discharge		71	70	69	72	72	73	73			72		71	70	71	73	71	71	72	72	72	72	72	72	70
		148	148	146	149	149	149	149					148	148	146	148	149	149	148	148	148	148	148	148	148

THUR. 12-14-67 Fwd.

TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100
1. L.P. EXHAUST TEMP	99	99	98	99	94	99	99			186	210
2. MN COND STE TEMP	93	92	92	92	93	92	92			68	69
3. MN INJ TEMP	62	60	60	61	62	62	62			62	62
4. MN OVBD TEMP	74	73	72	74	74	74	74			65	66
5. L.O. TO COOLERS	130	130	130	133	132	129	129			114	114
6. L.O. FROM COOLERS	107	107	107	110	110	108	108			109	109
7. THRUST BRG TEMP	117	117	117	116	116	115	115				
8. FWD H.P. ROTOR BNG	122	122	123	122	123	122	122				
9. AFT H.P. ROTOR BNG	137	137	137	136	135	135	135				
10. FWD L.P. ROTOR BNG	130	130	130	134	130	128	128				
11. AFT L.P. ROTOR BRG	123	123	123	123	125	125	125				
12. HOT GEAR BRG FWD	160	160	159	157	160	160	160				
13. HOT GEAR BRG AFT	145	146	148	150	148	145	145				
14. AUX COND STE TEMP	88/100	86/99	84/99	84/100	86/100	88/100	88/100			92/93	94/93
15. 1ST STAGE AIR TEMP	163	162	162	158	162	162	162			93	91
16. D.C. HEATER TEMP	240	240	240	240	240	240	240			240	242
17. SUPRHT TEMP PORT	675	675	675	675	670	670	670			525	542
18. SUPRHT TEMP STBD	675	675	675	675	670	670	670			560	580
19. F.O. SETT TEMP P	82	82	82	85	85	85	85			79	79
20. F.O. SETT TEMP S	92	94	94	95	90	80	80			83	83
21. UPTAKE PORT	325	326	326	325	325	323	323			295	289
22. UPTAKE STBD	360	365	369	367	365	368	368			292	290
23. F.O. PUMP SUCT TEMP	94	93	93	92	88	86	86			84	86
24. MN FD PMP L.O PORT	32	32	32	30	30	30	30			31	31
25. MN FD PMP L.O STBD	30	24	24	24	24	24	24			27	27
26. L.O. TO GEARS	18	18	18	18	18	18	18			18	18
27. AIR COMP L.O. PRESS	29	29		27	27	27	27			—	29

WED. 12-13-67

TIME	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP	101	100	100	100	100	99	99	99	99	99	98	98	99
2. MN COND STE TEMP	94	93	94	94	91	91	92	93	92	92	92	91	91
3. MN INJ TEMP	62	60	61	62	60	59	60	61	61	61	61	60	60
4. MN OVBD TEMP	75	74	75	76	75	72	73	74	74	74	74	73	73
5. L.O. TO COOLERS	129	128	129	130	129	129	129	130	133	130	131	130	130
6. L.O. FROM COOLERS	108	107	109	108	108	108	108	108	113	110	109	109	108
7. THRUST BRG TEMP	117	117	118	118	118	118	118	118	121	118	117	117	117
8. FWD H.P. ROTOR BNG	122	121	122	122	121	121	122	122	128	124	123	123	122
9. AFT H.P. ROTOR BNG	138	137	139	138	137	137	137	137	140	138	138	138	137
10. FWD L.P. ROTOR BNG	131	131	132	132	131	131	132	132	132	131	130	129	130
11. AFT L.P. ROTOR BRG	126	127	124	123	122	122	123	123	128	127	127	126	125
12. HOT GEAR BRG FWD	160	160	160	159	158	158	158	158	163	162	162	162	160
13. HOT GEAR BRG AFT	147	146	149	149	148	148	148	148	151	148	146	147	145
14. AUX COND STE TEMP	90/99	89/100	87/100	88/100	83/99	88/99	88/104	88/104	90/104	90/105	89/100	89/100	89/105
15. 1ST STAGE AIR TEMP	162	161	162	161	158	158	159	160	162	161	161	163	162
16. D.C. HEATER TEMP	240	240	240	240	240	240	240	240	240	240	240	240	240
17. SUPRHT TEMP PORT	685	689	690	684	685	680	680	678	682	678	681	679	680
18. SUPRHT TEMP STBD	685	689	690	684	685	680	680	678	682	678	681	679	680
19. F.O. SETT TEMP P	81	84	85	85	88	85	85	85	89	94	95	95	82
20. F.O. SETT TEMP S	80	85	82	93	98	88	88	90	81	82	82	82	92
21. UPTAKE PORT	324	331	331	332	332	323	322	320	320	319	355	349	323
22. UPTAKE STBD	325	330	334	330	333	330	330	333	342	346	324	389	357
23. F.O. PUMP SUCT TEMP	84	87	91	94	96	88	90	90	92	92	93	93	94
24. MN FD PMP L.O PORT	32	29	29	32	28	28	28	28	29	28	28	29	32
25. MN FD PMP L.O STBD	24	24	24	24	24	24	24	24	23	23	23	23	30
26. L.O. TO GEARS	18	18	18	18	18	18	18	18	18	18	18	18	18
27. AIR COMP L.O. PRESS	—	29	29	29	28	28	27	27	—	—	—	—	29

	Thur. 12-14-67											Wed. 12-13-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	7	7	7	7	7	7	7	7		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
31. L.O. TO COOLER #1	122	122	120	121	123	123	123	120	121	121	124	117	118	120	125	114	114	114	118	123	124	124	124	124
30. L.O. TO COOLER #2	128	128	128	128	130	130	130	127		128	128	129	128	128	128	128	129	129	130	128	129	129	129	129
33. L.O. FROM COOLER #1	111	111	110	111	112	112	112	110	111	111	114	107	108	110	110	105	104	107	109	113	114	114	114	114
32. L.O. FROM COOLER #2	113	112	112	114	114	115	115	113		113	114	114	113	113	113	114	114	114	114	114	114	114	114	113
35. L.O. GOV PRES #1	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
34. L.O. GOV PRES #2	67	67	67	67	67	67	67	67		67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
37. AMPS POS #1	—											—												
36. AMPS POS #2	1250	1350	1350	1350	1300	1250	1250	1200		1000	1000	1200	1200	1250	1200	1250	1400	1350	1350	1250	1250	1200	1300	1200
39. AMPS NEG #1	—											—												
38. AMPS NEG #2	1300	1400	1400	1400	1350	1300	1300	1250		1050	1050	1300	1250	1300	1250	1300	1450	1400	1400	1500	1300	1275	1350	1200
41. HP HIGH SPEED PIN. AFT	142	142	142	141	143	142	142					143	142	142	142	142	142	143	143	146	144	143	143	142
42. HP INTER SPEED PIN FWD	142	142	143	143	143	142	142					142	142	143	144	143	143	143	143	145	144	143	143	143
43. HP INTER SPEED PIN AFT	145	145	148	150	148	145	145					147	146	149	149	148	148	148	148	151	148	146	147	145
44. L.P. THRUST BEARING	129	129	130	134	128	127	127					132	131	131	131	131	131	132	131	132	130	128	128	129
45. H.P. THRUST BEARING	145	146	146	145	143	144	144					146	144	145	144	143	143	143	143	148	145	145	145	145
46. LP HIGH SPEED PIN. FWD	136	137	137	138	135	135	135					135	132	134	133	132	132	133	133	138	135	134	134	133
47. LP HIGH SPEED PIN. AFT	128	128	128	130	130	130	130					130	129	129	130	130	130	130	130	131	131	130	130	130
48. LP INTER SPEED PIN FWD	151	151	151	150	151	150	150					152	152	152	151	150	150	151	151	157	155	155	155	152
49. LP INTER SPEED PIN. AFT	133	133	134	133	135	135	135					135	134	134	135	135	135	133	133	142	139	139	139	134
50. MAIN GEAR ROTOR FWD	113	113	114	114	115	115	115					115	114	115	115	115	115	115	114	118	115	114	113	113
51. MAIN GEAR ROTOR AFT	100	102	103	103	107	107	107					102	104	104	102	103	103	104	106	110	107	106	106	105
52. LP BLEED	8	8	8	8	8	8	8					8	8	8	8	8	8	8	8	8"	8"	7.5"	7.5"	8
HP High Speed PIN FWD.	160	160	159	157	160	160	160					160	160	160	159	158	158	158	158	163	162	162	162	160
Aux Cond overboard A/B	66/74	64/72	63/72	64/72	66/74	66/74	66/74			65/71	66/70	64/73	[illegible]	64/74	65/74	64/72	64/72	66/74	66/74	62/73	63/74	62/73	62/72	64/73
C																								

12-15-67 | 12-14-67

TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP	89	88	89	89	89	89	89	82	85	85	6	92	92	92	92	92	92	92	88	90	90	90	88	89
2. MN COND STE TEMP	88	88	89	88	86	86	86	72	72	72	68		92	92	92	91	91	92	88	90	90	90	90	88
3. MN INJ TEMP	56	58	58	56	55	54	54	56	56	56	54		60	61	61	60	60	58	57	56	56	56	56	56
4. MN OVBD TEMP	69	69	68	68	68	67	67	64	64	64	64	70	70	71	71	72	72	70	68	68	68	68	70	68
5. L.O. TO COOLERS	127	127	127	128	128	126	126	126	126	126	125		126	127	127	128	128	126	126	126	126	126	126	127
6. L.O. FROM COOLERS	110	110	110	110	110	110	110	110	110	110	110		110	110	110	112	110	109	109	110	110	110	110	110
7. THRUST BRG TEMP	106	106	106	110	110	110	110	105	105	105	100		112	112	112	113	113	110	107	107	107	108	108	106
8. FWD H.P. ROTOR BNG	119	121	120	121	121	121	121	115	115	112		Maneuvers	120	120	120	121	121	121	119	120	120	120	120	119
9. AFT H.P. ROTOR BNG	128	128	128	130	130	130	130	120	120	120			128	128	128	130	130	129	126	126	126	126	126	128
10. FWD L.P. ROTOR BNG	124	124	125	126	126	126	126	115	110	110			125	125	125	126	126	125	124	124	124	124	124	124
11. AFT L.P. ROTOR BRG	125	126	125	125	125	125	125	115	110	110			125	125	125	125	125	124	123	123	124	124	124	125
12. HOT GEAR BRG FWD	150	150	150	150	150	149	149	130	125	125			148	148	150	150	150	149	150	150	150	150	150	150
13. HOT GEAR BRG AFT	140	138	138	138	138	137	138	128	124	125			138	138	138	138	138	138	138	138	138	138	138	138
14. AUX COND STE TEMP	85/90	86/92	88/92	85/88	85/88	85/88	88/92	88/92	80/82	80/82	84/82		94/100	94/99	92/98	94/97	95/97	92/98	89/94	90/90	90/94	92/96	88/88	88/94
15. 1ST STAGE AIR TEMP	170	170	170	165	165	165	165	150	150	150		170	170	170	170	165	165	165	165	165	165	165	170	170
16. DIC. HEATER TEMP	239	240	239	240	240	240	240	240	240	240		239	239	239	239	240	240	240	240	240	240	240	240	238
17. SUPRHT TEMP PORT	740	735	740	735	735	740	730	660	660	660			740	740	735	740	740	740	750	740	740	740	740	735
18. SUPRHT TEMP STBD	740	735	740	735	735	740	730	660	660	660			740	740	735	740	740	740	750	740	740	740	740	735
19. F.O. SETT TEMP P	98	99	100	95	95	95	95	90	90	90	90		94	94	95	95	95	95	100	90	90	100	100	98
20. F.O. SETT TEMP S	96	95	95	95	95	95	95	95	95	95	90		89	90	90	100	100	100	80	70	70	90	100	96
21. UPTAKE PORT								270	270	270										310	310	300	300	
22. UPTAKE STBD	305	305	308					270	270	270		310	310	310	310					310	310	300	300	305
23. F.O. PUMP SUCT TEMP	98	98	100	102	104	102	102	102	104	104			94	95	95	94	94	94	92	94	92	92	92	98
24. MN FD PMP L.O PORT	34	34	34	34	34	34	34	34	34	34	34		34	34	34	34	34	34	34	[illegible]	34	34	34	34
25. MN FD PMP L.O STBD	27	27	27	28	28	28	28	28	28	28	28		28	28	28	28	28	28	28	28	28	28	28	28
26. L.O. TO GEARS	110	110	111	111	111	110	110	110	110	110	110	110	110	111	111	110	110	110	110	110	110	110	110	110
27. AIR COMPR L.O. PRESS																								

	12-15-67 aft											12-14-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9.5	9			9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	9.9	9.9	9.9	9.5	9.5	9.5	9.5	9.7	9.7	9.7			9.9	9.9	9.9	9.5	9.5	9.5	9.5	10	10	10	10	9.9
31. L.O. TO COOLER #1	132	132	132	132	132	132	132	132	130	130			132	132	132	130	130	130	130	130	130	130	130	126
30. L.O. TO COOLER #2	129	132	132	130	130	130	130	130	130	130			130	130	130	132	132	132	132	132	130	130	130	128
33. L.O. FROM COOLER #1	112	110	110	110	110	110	110	110	110	110			110	110	110	110	110	110	110	110	110	110	110	104
32. L.O. FROM COOLER #2	110	110	110	112	112	110	110	110	110	110			110	110	111	110	110	110	110	110	110	110	110	108
35. L.O. GOV PRES #1	75	75	75	75	75	75	75	75	78	78			75	75	75	78	75	75	75	75	75	75	75	75
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48			48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	1000	950	1000	950	1000	950	1000	900	900	900			1100	1100	1050	1050	1000	950	950	950	950	950	950	950
36. AMPS POS #2	950	900	900	950	1000	950	1000	900	900	900			1050	1050	1000	1050	1000	950	950	950	950	950	950	900
39. AMPS NEG #1	950	900	950	950	1000	950	1000	900	900	900			1050	1050	1000	1050	1000	950	950	950	950	950	950	900
38. AMPS NEG #2	950	900	900	950	1000	950	1000	900	900	900			1050	1050	950	1050	1000	950	950	950	950	950	950	950
41. HP HIGH SPEED PIN. AFT	136	136	136	138	138	136	134	128	128	125			138	138	138	138	138	136	138	138	138	138	138	136
42. HP INTER SPEED PIN FWD	140	138	140	140	140	140	138	132	120	120	95		140	140	140	140	140	140	138	138	138	140	140	140
43. HP INTER SPEED PIN AFT	134	134	135	135	135	135	134	124	122	120			135	135	135	135	135	135	132	132	132	132	132	134
44. L.P. THRUST BEARING	130	130	130	131	131	130	130	115	110	110			130	130	131	130	130	130	128	150	150	150	150	130
45. H.P. THRUST BEARING	141	142	142	142	142	140	138	130	120	120			140	141	142	140	140	140	140	140	140	140	140	142
46. LP HIGH SPEED PIN. FWD	124	126	125	126	126	126	124	115	115	115			128	124	124	126	126	125	124	124	124	124	124	125
47. LP HIGH SPEED PIN. AFT	122	124	123	124	124	124	124	115	115	115			123	124	124	125	125	124	122	122	124	124	124	123
48. LP INTER SPEED PIN FWD	118	118	118	117	117	117	115	110	100	100			115	115	115	115	115	115	115	116	116	116	116	117
49. LP INTER SPEED PIN. AFT	140	138	138	140	140	140	138	120	100	100			135	135	135	135	135	135	135	135	135	135	135	138
50. MAIN GEAR ROTOR FWD	104	104	104	108	108	108	108	100	100	100	100		105	105	105	108	108	108	108	108	106	106	106	104
51. MAIN GEAR ROTOR AFT	102	102	102	102	102	102	102	100	100	100	100		100	100	100	102	102	101	101	101	101	101	101	102
52. LP BLEED	12	12	11.5	12"	12"	12"	12"	20"	18"	20"	25		11	11	11	12"	12"	12"	13"	13"	13"	12"	12	12
VOLTS 3	240	240	240	240	240	240	240	240	240	240			240	240	240	240	240	240	240	240	240	240	240	240
VOLTS 4	240	240	240	240	240	240	240	240	240	240			240	240	240	240	240	240	240	240	240	240	240	240
Aux Over BD Cond Temp	66	67	67	66	65	65	65	65	64	64			72	72	72	71	71	71	67	67	67	67	66	66
Hi SPD PIN FWD.	150	150	150	150	150	149	149	140	140	140			148	148	150	150	150	149	150	150	150	150	150	150

Maneuvering out of Sea Delta

Adjust temp. from cooler #3 & 4 gen at 110°f.

Fri. 12/15/67 Fwd | Thur. 12/14/67

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	100	100	100	97	98	98	98	86	107	95	88	100	100	100	100	102	101	100	100	100	100	100	98	98
2.	MN COND STE TEMP	92	92	92	89	88	90	91	69	61	60	60	96	96	97	96	97	94	93	93	94	92	94	92	92
3.	MN INJ TEMP	56	56	56	55	54	55	56	56	56	54	54	60	61	62	62	61	60	58	58	59	58	58	57	58
4.	MN OVBD TEMP	72	72	72	70	68	70	70	61	61	60	59	76	76	76	76	76	76	76	75	75	74	74	72	72
5.	L.O. TO COOLERS	130	136	132	130	131	132	132	124	120	117	119	128	132	132	134	132	132	130	130	133	132	132	130	130
6.	L.O. FROM COOLERS	108	109	108	108	108	108	109	108	108	106	108	110	110	110	109	111	109	108	107	110	109	109	107	108
7.	THRUST BRG TEMP	116	116	116	116	116	116	116	114	112	110	112	116	116	116	116	116	116	115	115	118	117	117	116	116
8.	FWD H.P. ROTOR BRG	124	124	124	123	123	123	123	120	116	~~122~~ 112	115	125	125	125	125	123	123	120	120	124	123	123	122	124
9.	AFT H.P. ROTOR BRG	137	137	137	137	137	136	136	130	128	122	124	142	142	142	142	138	138	135	135	140	138	138	137	137
10.	FWD L.P. ROTOR BRG	130	130	130	130	130	130	130	122	116	114	118	134	134	134	134	132	132	128	128	131	130	130	129	130
11.	AFT L.P. ROTOR BRG	130	130	130	128	128	128	128	127	120	118	120	125	125	125	127	130	130	127	127	130	129	129	128	129
12.	HOT GEAR BRG FWD	161	161	161	157	157	156	156	138	125	124	125	161	161	161	160	161	158	157	157	158	157	156	156	156
13.	HOT GEAR BRG AFT	146	146	146	150	150	149	149	136	126	125	127	150	150	150	150	147	145	143	143	148	150	148	147	149
14.	AUX COND STE TEMP P/S	86/96	86/96	86/96	84/90	84/90	84/90	84/90	82/86	82/89	82/87	82/86	86/98	86/98	86/98	86/98	88/98	88/98	86/98	86/98	86/93	82/90	86/95	86/94	86/94
15.	1ST STAGE AIR TEMP	162	145	162	160	160	160	161	161	113	110	111	145	150	152	160	162	160	162	162	161	163	160	162	140
16.	D.C. HEATER TEMP	240	240	240	240	240	240	240	240	230	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
17.	SUPRHT TEMP PORT	640	640	640	680	673	675	675	674	561	555	552	650	650	650	650	675	685	685	685	680	685	683	682	680
18.	SUPRHT TEMP STBD	660	660	660	680	673	675	675	674	561	555	552	660	660	660	660	675	685	685	685	680	685	683	682	690
19.	F.O. SETT TEMP P	80	80	80	80	80	80	80	73	75	76	76	80	80	90	80	85	85	87	87	70	72	72	73	90
20.	F.O. SETT TEMP S	78	78	78	92	92	85	73	80	81	82	82	85	85	85	85	83	83	83	83	76	77	77	76	80
21.	UPTAKE PORT	340	340	340	338	338	338	338	318	291	282	278	340	340	340	340	340	323	323	323	322	328	333	333	330
22.	UPTAKE STBD	340	340	340	342	342	345	348	323	297	286	283	380	380	380	380	385	333	333	335	327	330	334	333	345
23.	F.O. PUMP SUCT TEMP	68	68	68	94	82	82	82	82	82	82	83	84	84	83	83	82	80	80	80	68	68	68	68	68
24.	MN FD PMP L.O PORT	120	30	32	33	33	33	33	32	30	30	31	33	33	33	33	33	33	33	33	30	31	30	30	32
25.	MN FD PMP L.O STBD	28	28	27	24	24	24	24	24	29	30	30	28	28	28	28	28	28	28	28	23	28	27	31	28
26.	L.O. TO GEARS	18	18	18	18	18	18	18	18	18	18.5	18.5	18	18	18	18	18	18	18	18	18	18	18	18	18
27.	AIR CONTR L.O. PRESS	30	—	30	29	29	29	29	—	29	29	28	29	29	29	29	29	29	29	29	—	—	29	28	—

	Fri. 12/15/67											Thur. 12/14/67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
31. L.O. TO COOLER #1	115	115	120	121	121	123	123	120	120	120	121	115	115	115	115	115	115	115	115	116	116	117	116	115
30. L.O. TO COOLER #2	126	126	126	126	126	124	124	128	127	127	127	125	125	127	127	130	130	129	129	128	128	128	128	128
33. L.O. FROM COOLER #1	105	110	110	111	111	115	115	110	110	110	111	110	105	105	105	105	105	105	105	107	106	107	107	108
32. L.O. FROM COOLER #2	112	112	112	112	112	112	112	111	110	110	110	108	110	110	110	114	114	114	114	113	113	113	113	113
35. L.O. GOV PRES #1	62	62	62	62	62	62	62	62	62	62	62	62	62	63	63	64	64	64	64	63	63	62	62	62
34. L.O. GOV PRES #2	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67
37. AMPS POS #1	—	—	—									—	—	—	—	—	—	—	—					—
36. AMPS POS #2	1200	1200	1200	1150	1150	1150	1150	1100	950	900	1000	1250	1250	1250	1250	1250	1150	1200	1200	1250	1225	1200	1275	1225
39. AMPS NEG #1	—	—	—									—	—	—	—	—	—	—	—					—
38. AMPS NEG #2	1300	1300	1300	1200	1200	1200	1200	1150	1000	950	1075	1300	1250	1250	1250	1300	1200	1250	1250	1300	1275	1250	1275	1300
41. HP HIGH SPEED PIN. AFT	145	145	145	146	146	146	146	130	124	124	125	145	145	145	145	145	143	143	143	148	146	145	144	145
42. HP INTER SPEED PIN FWD	143	143	143	144	144	144	144	125	120	119	120	135	138	140	141	143	142	141	140	144	143	143	142	142
43. HP INTER SPEED PIN AFT	145	145	145	150	150	149	149	136	126	125	127	147	145	142	143	147	145	143	143	148	150	148	147	148
44. L.P. THRUST BEARING	128	128	128	127	127	127	127	114	108	106	109	127	127	127	127	128	128	126	126	130	128	128	126	126
45. H.P. THRUST BEARING	145	145	145	143	143	144	144	130	120	118	120	142	143	143	142	145	145	143	143	145	145	145	144	145
46. LP HIGH SPEED PIN. FWD	135	136	136	135	135	135	135	129	121	120	122	135	135	133	134	135	135	132	132	135	135	135	133	133
47. LP HIGH SPEED PIN. AFT	130	130	130	130	130	130	130	127	124	121	125	130	130	13	130	130	130	128	128	130	130	130	129	130
48. LP INTER SPEED PIN FWD	153	153	153	153	153	152	152	138	125	124	125	157	157	153	153	153	152	150	150	155	155	155	154	154
49. LP INTER SPEED PIN. AFT	137	137	137	135	135	135	135	123	123	122	124	135	135	136	135	135	135	135	135	139	139	139	138	139
50. MAIN GEAR ROTOR FWD	114	114	114	114	114	114	114	114	113	110	113	114	114	[illegible]	114	115	115	115	115	115	114	114	113	114
51. MAIN GEAR ROTOR AFT	94	94	94	95	95	95	95	96	97	97	98	98	97	97	97	98	98	98	98	98	96	96	93	94
52. LP BLEED 9	X	9	9	7	7	7	7	20"	24½	—	—	8	8	8	8	8	8	7	7	7"	7"	7"	7"	
HP High Speed Pin. Fwd.	156	156	156	157	157	156	154	130	122	121	125	161	160	161	161	161	158	157	157	158	157	156	156	156
Aux. Cond. Overboard Discharge Temp.	67/71	69/71	69/71	58/60	56/63	60/66	60/64	59/65	59/65	58/62	57/63	69/70	68/71	66/71	64/71	66/71	65/71	64/70	64/70	62/69	60/67	62/70	60/68	60/68

12-17-67 SUN | 12-16-67 SAT

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP																								
2.	MN COND STE TEMP	83	84	83	83	84	85	82	84	84	82	82	86	84	82	82	82	82	82	82	84	84	84	84	83
3.	MN INJ TEMP in Ref	53	54	52	51	51	50	52	52	52	52	52	52	53	54	54	54	54	54	54	54	54	54	54	52
4.	MN OVBD TEMP																								
5.	L.O. TO COOLERS																								
6.	L.O. FROM COOLERS																								
7.	THRUST BRG TEMP																								
8.	FWD H.P. ROTOR BNG																								
9.	AFT H.P. ROTOR BNG																								
10.	FWD L.P. ROTOR BNG																								
11.	AFT L.P. ROTOR BRG																								
12.	HOT GEAR BRG FWD																								
13.	HOT GEAR BRG AFT																								
14.	AUX COND STE TEMP	84/82	84/82	85/82	86/82	85/82	88/83	85/82	88/85	88/85	88/85	88/85	88/84	82/80	82/80	84/82	84/82	82/80	84/82	84/82	84/82	84/82	84/82	84/82	85/82
15.	1ST STAGE AIR TEMP	140	138	138	140	138	142	128	125	115	125	135	135	125	120	115	115	115	118	118	118	118	118	118	140
16.	D.C. HEATER TEMP	238	238	238	238	238	238	239	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	239
17.	SUPRHT TEMP PORT																								
18.	SUPRHT TEMP STBD																								
19.	F.O. SETT TEMP P	90	92	90	88	93	91	90	90	90	90	90	85	85	85	85	75	75	75	75	75	75	75	75	88
20.	F.O. SETT TEMP S	70	72	72	72	75	75	75	75	75	75	75	80	75	75	75	68	68	68	68	68	65	65	65	70
21.	UPTAKE PORT																								
22.	UPTAKE STBD																								
23.	F.O. PUMP SUCT TEMP	90	92	90	92	95	95	96	96	96	96	96	84	82	80	78	80	80	80	80	80	80	80	80	90
24.	MN FD PMP L.O PORT	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
25.	MN FD PMP L.O STBD																								
26.	L.O. TO GEARS																								
27.	AIR CONTR L.O. PRESS																								

	12-17-67 Sun											12-16-67 Sat												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1 (3)	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2 (4)	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
31. L.O. TO COOLER #1 (3)	135	132	131	134	140	130	130	130	130	130	130	132	132	132	134	124	124	124	124	124	124	128	128	139
30. L.O. TO COOLER #2 (4)	134	133	129	129	134	130	131	130	130	130	130	128	128	130	128	128	128	122	122	122	122	122	122	130
33. L.O. FROM COOLER #1 (3)	115	108	109	112	120	106	109	110	110	110	110	110	110	112	112	112	112	112	110	110	110	110	110	120
32. L.O. FROM COOLER #2 (4)	114	113	109	109	115	110	111	110	110	110	110	110	110	112	110	110	110	110	110	110	110	110	110	120
35. L.O. GOV PRES #1 (3)	74	74	74	74	73	74	74	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	73
34. L.O. GOV PRES #2 (4)	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1 (3)	850	925	875	850	900	925	850	900	950	900	850	900	900	850	850	850	900	900	900	850	850	900	850	850
36. AMPS POS #2 (4)	850	925	900	875	900	950	900	900	950	900	850	900	900	850	850	850	900	900	900	850	850	900	850	854
39. AMPS NEG #1 (3)	850	925	875	850	900	900	850	900	950	900	850	900	900	850	850	850	900	900	900	850	850	900	850	850
38. AMPS NEG #2 (4)	850	900	875	854	900	925	850	900	950	900	850	900	900	850	850	850	900	900	900	850	85	800	860	850
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
Volts (3)	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
Volts (4)	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
Overall Disk (4)	57	57	57	57	57	57	57	57	57	58	59	60	59	59	58	58	58	58	58	58	58	58	58	57

12-16-67

TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100
1. L.P. EXHAUST TEMP											
2. MN COND STE TEMP	84	87	85	85	85	86	86	84	86	84	84
3. MN INJ TEMP in Reefer	51	51	52	52	51	51	51	52	52	52	52
4. MN OVBD TEMP											
5. L.O. TO COOLERS											
6. L.O. FROM COOLERS											
7. THRUST BRG TEMP											
8. FWD H.P. ROTOR BNG											
9. AFT H.P. ROTOR BNG											
10. FWD L.P. ROTOR BNG											
11. AFT L.P. ROTOR BRG											
12. HOT GEAR BRG FWD											
13. HOT GEAR BRG AFT											
14. AUX COND STE TEMP	86/82	89/83	87/82	87/82	86/82	88/84	89/84	99/84	87/83	87/83	88/84
15. 1ST STAGE AIR TEMP	127	130	128	125	125	136	124	135	135	135	135
16. D.C. HEATER TEMP	238/246	238	238	238	238	238	238	240	240	240	240
17. SUPRHT TEMP PORT											
18. SUPRHT TEMP STBD											
19. F.O. SETT TEMP P	89	89	85	86	88	88	90	90	85	85	85
20. F.O. SETT TEMP S	86	85	80	81	82	83	84	85	80	80	80
21. UPTAKE PORT											
22. UPTAKE STBD											
23. F.O. PUMP SUCT TEMP	88	88	86	86	86	86	86	88	84	82	82
24. MN FD PMP L.O PORT	32	32	32	32	32	32	32	33	32	32	32
25. MN FD PMP L.O STBD											
26. L.O. TO GEARS											
27. AIR COMPR L.O. PRESS											

12-15-67

TIME	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP				122	124	128	130						
2. MN COND STE TEMP				90	89	90	91	92	92	92	92	84	84
3. MN INJ TEMP in Reefer				54	54	54	54	54	54	50	50		54
4. MN OVBD TEMP													
5. L.O. TO COOLERS													
6. L.O. FROM COOLERS													
7. THRUST BRG TEMP													
8. FWD H.P. ROTOR BNG													
9. AFT H.P. ROTOR BNG													
10. FWD L.P. ROTOR BNG													
11. AFT L.P. ROTOR BRG													
12. HOT GEAR BRG FWD													
13. HOT GEAR BRG AFT													
14. AUX COND STE TEMP				84/92	86/91	86/91	87/92	88/90	88/90	88/94	88/96	88/96	87/83
15. 1ST STAGE AIR TEMP				125	130	130	130	130	130	130	130	130	132
16. D.C. HEATER TEMP				237	240	240	240	240	240	240	240	240	238
17. SUPRHT TEMP PORT													
18. SUPRHT TEMP STBD													
19. F.O. SETT TEMP P				90	90	90	90	90	90	90	90	90	90
20. F.O. SETT TEMP S				88	85	85	85	85	90	90	90	90	90
21. UPTAKE PORT													
22. UPTAKE STBD													
23. F.O. PUMP SUCT TEMP				90	90	90	90	90	90	90	90	90	88
24. MN FD PMP L.O PORT				34	33	33	33	33	34	34	35	35	32
25. MN FD PMP L.O STBD				27									
26. L.O. TO GEARS				110									
27. AIR COMPR L.O. PRESS													

	12-16-67														12-15-67										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9				9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	10	10	10	10	10	10	10	9.5	9.5	9.5	9.5				9.9	9.5	9.5	9.5	9.5	10	9.70	9.5	9.5	10
31. L.O. TO COOLER #1	134	132	132	132	133	134	134	132	130	130	130				128	140	132	132	132	132	132	132	132	130
30. L.O. TO COOLER #2	131	132	129	130	133	132	133	32	129	128	128				130	130	130	130	130	130	130	130	130	129
33. L.O. FROM COOLER #1	114	110	109	110	111	113	113	111	112	110	110				108	119	112	112	112	112	112	112	112	110
32. L.O. FROM COOLER #2	111	112	109	111	112	112	113	112	110	110	110				110	112	112	112	112	112	112	110	110	107
35. L.O. GOV PRES #1	73	74	74	74	74	74	74	75	95	75	75				75	75	75	75	75	75	75	75	75	73
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48				48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	800	950	800	850	900	950	950	950	900	950	950				1150	1200	1200	1150	1100	950	1000	900	900	600
36. AMPS POS #2	775	900	800	850	900	900	950	950	900	950	950				1100	1200	1200	1150	1100	950	1000	900	900	900
39. AMPS NEG #1	800	950	800	800	900	950	950	950	900	950	950				1100	1200	1200	1150	1100	950	1000	900	900	600
38. AMPS NEG #2	775	900	800	800	900	900	950	950	900	950	950				1100	1200	1200	1150	1100	950	1000	900	900	900
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS (3)	240	240	240	240	240	240	240	240	240	240	240				240	240	240	240	240	240	240	240	240	240
VOLTS (4)	240	240	240	240	240	240	240	240	240	240	240				240	240	240	240	240	240	240	240	240	240
Over Bd - Dis	58	57	57	57	57	58	58	60	60	60	60				62	61	61	61	61	61	61	61	61	59

12-18-67 Mon | 12-17-67 Sun

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP																								
2.	MN COND STE TEMP	95	93	89	87	87	83	88	88	86	88	88	89	92	94	95	96	95	95	95	94	94	94	94	99
3.	MN INJ TEMP IN REF	52	51	51	51	51	53	53	53	53	53	53	53	53	53	53	53	53	53	52	52	52	52	52	52
4.	MN OVBD TEMP																								
5.	L.O. TO COOLERS																								
6.	L.O. FROM COOLERS																								
7.	THRUST BRG TEMP																								
8.	FWD H.P. ROTOR BRG																								
9.	AFT H.P. ROTOR BRG																								
10.	FWD L.P. ROTOR BRG																								
11.	AFT L.P. ROTOR BRG																								
12.	HOT GEAR BRG FWD																								
13.	HOT GEAR BRG AFT																								
14.	AUX COND STE TEMP 1/3	97/94	98/93	93/85	90/86	100/97	84/81	95/77	86/90	84/88	84/88	84/88	88/92	92/96	94/100	95/100	96/100	96/100	96/100	96/112	98/114	98/112	98/112	96/110	96/96
15.	1ST STAGE AIR TEMP	140	138	136	136	136	114	125	120	120	125	125	150	145	140	145	145	145	150	150	150	150	150	150	148
16.	D.C. HEATER TEMP	240	240	239	238	230	237	238	238	240	240	238	238	238	238	238	240	238	238	238	238	238	240	240	240
17.	SUPRHT TEMP PORT																								
18.	SUPRHT TEMP STBD																								
19.	F.O. SETT TEMP P	100	102	102	102	102	102	102	100	100	100	100	90	90	90	95	95	95	95	95	95	95	95	95	100
20.	F.O. SETT TEMP S	91	93	94	94	94	94	92	90	90	90	88	80	80	80	80	75	78	83	85	85	85	85	85	90
21.	UPTAKE PORT																								
22.	UPTAKE STBD																								
23.	F.O. PUMP SUCT TEMP	108	110	110	110	110	110	108	106	106	104	104	96	96	96	100	100	100	100	100	100	100	110	100	107
24.	MN FD PMP L.O PORT	32	32	31	31	31	31	31	31	32	32	32	32	32	32	32	35	35	35	35	35	35	35	35	32
25.	MN FD PMP L.O STBD																								
26.	L.O. TO GEARS																								
27.	AIR COMP L.O. PRESS	—	—	—	—	—	—	—	—	—	30	—													

	12-18-67 Mon											12-17-67 Sun												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	10	10	10	10	10	10	10	9	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10
28. L.O. PRES #2	9.5	9.5	9.5	9.5	9.5	9.5	10	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
31. L.O. TO COOLER #1	120	120	121	121	123	122	126	128	128	128	130	130	130	130	132	132	132	132	132	132	132	132	132	118
30. L.O. TO COOLER #2	131	132	131	131	132	130	130	129	128	128	128	128	128	130	130	130	130	130	130	130	130	130	130	131
33. L.O.FROM COOLER #1	98	98	99	100	102	100	104	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	97
32. L.O.FROM COOLER #2	111	113	112	112	113	110	109	110	109	109	110	110	110	110	110	110	110	110	110	110	110	110	110	111
35. L.O. GOV PRES #1	75	75	75	75	75	75	74	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	76
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	850	825	850	850	850	875	900	900	950	900	850	900	900	900	850	950	850	850	850	900	900	850	900	900
36. AMPS POS #2	900	850	850	875	900	875	925	900	850	900	850	900	900	900	850	950	850	850	850	900	900	850	900	900
39. AMPS NEG #1	850	825	850	850	850	875	900	900	950	900	850	900	900	900	850	950	850	850	850	900	900	850	900	900
38. AMPS NEG #2	850	825	800	850	850	800	900	900	850	900	850	900	900	900	850	950	850	850	850	900	900	850	900	900
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS (3)	240	240	240	240	235	235	235	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS (4)	240	240	240	240	235	235	235	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
OverBd. Disch. (4)	59	59	57	57	59	57	57	59	59	59	60	59	60	60	61	61	61	61	62	62	62	62	62	59

12-19-67 Tue | 12-18-67 Mon

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1	L.P. EXHAUST TEMP																								
2	MN COND STE TEMP	86	104	85	86	91	93	93	93	95	95		86	88	90	88	88	88	88	86	86	86	86	86	86
3	MN INJ TEMP in Reefer	52	52	51	51	53	53	50	51	51	50		52	52	52	53	53	54	54	54	54	54	54	54	55
4	MN OVBD TEMP																								
5	L.O. TO COOLERS																								
6	L.O. FROM COOLERS																								
7	THRUST BRG TEMP																								
8	FWD H.P. ROTOR BRG																								
9	AFT H.P. ROTOR BRG																								
10	FWD L.P. ROTOR BRG																								
11	AFT L.P. ROTOR BRG																								
12	HOT GEAR BRG FWD																								
13	HOT GEAR BRG AFT																								
14	AUX COND STE TEMP 1/3	87/83	98/88	85/82	86/83	94/83	102/82	101/86	88/86	96/86	95/86		96/89	94/87	96/90	96/90	96/90	90/90	92/90	90/88	90/88	90/88	90/88	90/88	89/85
15	1ST STAGE AIR TEMP	144	140	140	135	142	143	141	141	143	141		125	125	125	125	125	125	125	125	125	125	125	125	146
16	D.C. HEATER TEMP	237	233	244	240	240	238	239	239	239	238		238	238	238	238	240	238	240	238	238	238	238	238	239
17	SUPRHT TEMP PORT																								
18	SUPRHT TEMP STBD																								
19	F.O. SETT TEMP P	94	98	98	98	98	98	99	98	70	98		95	95	95	95	95	92	92	92	90	90	85	85	90
20	F.O. SETT TEMP S	89	93	95	95	92	93	93	93	85	93		85	85	85	85	85	88	82	82	80	80	78	78	83
21	UPTAKE PORT																								
22	UPTAKE STBD																								
23	F.O. PUMP SUCT TEMP	99	100	105	105	98	96	96	96	96	96														99
24	MN FD PMP L.O PORT	32	32	32	32	32	32	32	32	32	32		32	32	32	32	32	32	32	32	32	32	32	32	32
25	MN FD PMP L.O STBD																								
26	L.O. TO GEARS																								
27	AIR COMP L.O. PRESS	—	—	—	30	—	30	30	—	30	30		30	30	—	30	—	30	30	30	—	30	30	30	—

		12-19-67 Tue											12-18-67 Mon												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	(3)	9	9	9	9	9	9	9	9	9	9		9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	(4)	10	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	10
31. L.O. TO COOLER #1	(3)	130	132	133	133	131	132	132	132	128	130		132	132	132	130	130	130	130	130	130	130	130	130	130
30. L.O. TO COOLER #2	(4)	130	133	133	133	131	133	133	132	127	129		129	129	129	129	130	130	130	130	130	130	130	130	127
33. L.O.FROM COOLER #1	(3)	108	110	113	110	110	110	110	110	108	110		110	110	110	110	110	108	108	110	110	110	110	110	107
32. L.O.FROM COOLER #2	(4)	110	113	113	111	110	111	111	111	106	108		110	110	110	110	110	112	112	110	110	110	110	110	106
35. L.O. GOV PRES #1	(3)	74	74	74	74	74	74	74	74	74	74		74	74	74	74	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	(4)	48	48	48	48	48	48	48	48	48	48		48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	(3)	800	850	825	850	850	875	900	900	900	900		900	950	1000	950	900	900	900	900	800	850	900	900	850
36. AMPS POS #2	(4)	850	900	850	875	875	900	925	900	850	850		900	950	1000	950	900	900	900	900	800	850	900	900	850
39. AMPS NEG #1	(3)	800	850	825	850	850	875	900	900	900	900		900	950	1000	950	900	900	900	900	850	850	900	900	850
38. AMPS NEG #2	(4)	825	850	825	850	850	875	900	900	900	900		900	950	1000	950	900	900	900	900	800	850	900	900	850
41. HP HIGH SPEED PIN. AFT																									
42. HP INTER SPEED PIN FWD																									
43. HP INTER SPEED PIN AFT																									
44. L.P. THRUST BEARING																									
45. H.P. THRUST BEARING																									
46. LP HIGH SPEED PIN. FWD																									
47. LP HIGH SPEED PIN. AFT																									
48. LP INTER SPEED PIN FWD																									
49. LP INTER SPEED PIN. AFT																									
50. MAIN GEAR ROTOR FWD																									
51. MAIN GEAR ROTOR AFT																									
52. LP BLEAD																									
VOLTS	(3)	240	240	240	240	240	240	240	240	240	240		240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS	(4)	240	240	240	240	240	240	240	240	240	240		240	240	240	240	240	240	240	240	240	240	240	240	240
Overod. Disch.	(4)	57	57	57	57	58	58	58	58	58	58		58	59	59	59	59	58	58	58	58	58	58	58	57

NO STEAM ON SETLING TANKS # 2 & 1

12/19-20/67 | 12-19-67 TUES.

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP																								
2.	MN COND STE TEMP	84	82	85	83	85	84	86	85	86	86			88	88	88	90	90	90	90	90	90	90	90	85
3.	MN INJ TEMP IN REEFER	51	51	52	53	50	50	53	51	50	52			52	51	52	52	52	52	52	52	52	52	52	51
4.	MN OVBD TEMP																								
5.	L.O. TO COOLERS																								
6.	L.O. FROM COOLERS																								
7.	THRUST BRG TEMP																								
8.	FWD H.P. ROTOR BRG																								
9.	AFT H.P. ROTOR BRG																								
10.	FWD L.P. ROTOR BRG																								
11.	AFT L.P. ROTOR BRG																								
12.	HOT GEAR BRG FWD																								
13.	HOT GEAR BRG AFT																								
14.	AUX COND STE TEMP	87/65	84/82	88/84	84/83	88/84	85/83	86/84	88/84	96/92	92/90			68/88	60/88	60/90	60/90	60/90	60/90	60/90	60/90	60/90	60/90	60/90	80/85
15.	1ST STAGE AIR TEMP	140	133	132	136	138	136	136	137	136	136			142	144	146	145	145	145	145	145	145	145	[illegible]	140
16.	D.C. HEATER TEMP	237	234	234	232	233	233	235	235	238	238			239	239	238	238	238	238	238	238	238	238	238	238
17.	SUPRHT TEMP PORT																								
18.	SUPRHT TEMP. STBD																								
19.	F.O. SETT TEMP P	86	88	87	90	85	84	91	92	94	92			80	80	80	80	80	80	80	80	80	78	78	84
20.	F.O. SETT TEMP S	88	85	86	90	91	90	95	95	96	95			85	85	82	82	82	82	82	82	80	80	80	80
21.	UPTAKE PORT																								
22.	UPTAKE STBD																								
23.	F.O. PUMP SUCT TEMP	85 90	93	95	97	104	104	104	104	103	103			96	96	95	95	95	95	95	96	92	92	92	85
24.	MN FD PMP L.O PORT	32	32	32	32	32	32	32	32	32	32			32	32	32	32	32	32	32	32	32	32	32	32
25.	MN FD PMP L.O STBD																								
26.	L.O. TO GEARS																								
27.	AIR COMP L.O. PRESS	30	—	30	—	—	30	30	33	30	30			30	30	30	30		30	30		30	30	30	—

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
28. L.O. PRES #2	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	
31. L.O. TO COOLER #1	130	130	130	130	130	130	130	130	130	130	130	133	130	132	132	133	133	131	132	131	132	133	134	
30. L.O. TO COOLER #2	127	126	126	126	130	130	130	130	130	130	130	129	132	133	131	133	129	132	132	133	133	132	132	
33. L.O.FROM COOLER #1	108	108	107	108	108	108	108	108	108	108	110	113	108	110	110	113	111	107	109	109	110	110	112	
32. L.O.FROM COOLER #2	106	108	107	108	108	108	108	108	108	108	108	106	110	111	109	111	107	110	110	112	112	112	111	
35. L.O. GOV PRES #1	74	75	74	74	74	74	74	74	74	74	74	73	74	74	74	74	74	74	74	74	74	74	74	
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	
37. AMPS POS #1	850	850	900	950	900	900	900	900	900	900	900	850	825	850	875	950	950	950	950	950	950	950	950	
36. AMPS POS #2	850	850	850	950	900	900	900	900	900	900	900	850	850	825	875	950	950	950	950	950	950	950	950	
39. AMPS NEG #1	900	900	900	950	900	900	900	900	900	900	900	850	825	850	875	950	950	950	950	950	950	900	950	
38. AMPS NEG #2	900	900	900	950	900	900	900	900	900	900	900	825	825	800	800	925	925	925	925	925	950	950	950	
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	
VOLTS	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	
OVERBD. DISCH.	58	58	58	58	58	58	58	58	58	58	58	57	57	57	57	57	57	57	57	57	57	58		

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	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP																								
2.	MN COND STE TEMP	82	83	84	84	84	84	85	86	86	88	88	86	88	88	88	88	88	88	88	88	88	88	80	83
3.	MN INJ TEMP IN REEFER	52	51	52	53	54	52	51	52	51	51	51	50	53	53	53	53	53	53	53	53	53	53	53	50
4.	MN OVBD TEMP																								
5.	L.O. TO COOLERS																								
6.	L.O. FROM COOLERS																								
7.	THRUST BRG TEMP																								
8.	FWD H.P. ROTOR BRG																								
9.	AFT H.P. ROTOR BRG																								
10.	FWD L.P. ROTOR BRG																								
11.	AFT L.P. ROTOR BRG																								
12.	HOT GEAR BRG FWD																								
13.	HOT GEAR BRG AFT																								
14.	AUX COND STE TEMP N/B	85/82	85/82	86/82	86/83	81/84	85/83	81/84	90/87	88/86	90/88	90/87	88/86	90/88	90/87	91/87	88/88	90/88	90/88	90/88	90/88	90/88	90/88	90/80	85/83
15.	1ST STAGE AIR TEMP	132	132	132	132	132	131	131	135	135	135	134	136	140	136	136	136	136	136	136	136	136	136	136	136
16.	D.C. HEATER TEMP	235	234	234	233	234	237	237	237	237	236	236	234	234	233	233	233	233	233	233	233	233	233	230	239
17.	SUPRHT TEMP PORT																								
18.	SUPRHT TEMP STBD																								
19.	F.O. SETT TEMP P	98	98	98	95	93	93	92	95	95	95	95	96	96	96	96	96	96	98	98	100	100	100	100	92
20.	F.O. SETT TEMP S	94	100	100	98	97	95	94	94	94	93	92	97	98	98	97	97	97	98	98	99	95	95	95	89
21.	UPTAKE PORT																								
22.	UPTAKE STBD																								
23.	F.O. PUMP SUCT TEMP	98	98	98	98	98	98	97	98	98	98	97	103	102	103	103	103	103	103	103	103	103	103	103	98
24.	MN FD PMP L.O PORT	33	33	33	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	31	33
25.	MN FD PMP L.O STBD																								
26.	L.O. TO GEARS																								
27.	AIR COMP L.O. PRESS	—	30	30	—	—	—	—	—	30	—	—	30	—	31	31	31	30	—		30	30		30	—

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	3	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10
28. L.O. PRES #2	4	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
31. L.O. TO COOLER #1	3	128	131	134	134	133	134	132	132	131	131	132	129	130	132	131	131	131	131	131	131	131	131	131	126
30. L.O. TO COOLER #2	4	132	133	133	133	130	132	130	130	132	130	132	132	131	131	131	131	131	130	131	131	131	131	131	132
33. L.O. FROM COOLER #1	3	106	110	114	114	110	113	108	108	108	109	110	109	108	110	110	110	110	110	110	110	110	110	110	105
32. L.O. FROM COOLER #2	4	111	111	112	111	108	111	108	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
35. L.O. GOV PRES #1	3	74	74	73	73	73	73	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	75
34. L.O. GOV PRES #2	4	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	3	800	775	850	850	900	875	925	950	950	900	850	950	900	950	900	900	900	800	800	800	850	850	800	725
36. AMPS POS #2	4	850	800	850	850	900	875	925	925	925	900	850	925	900	950	925	900	900	800	800	800	850	850	800	725
39. AMPS NEG #1	3	800	775	875	875	900	875	925	925	950	900	900	950	900	950	900	900	900	800	800	800	850	850	800	725
38. AMPS NEG #2	4	825	775	850	850	875	850	900	900	925	925	925	950	900	950	900	900	900	800	800	800	850	850	800	700
41. HP HIGH SPEED PIN. AFT																									
42. HP INTER SPEED PIN FWD																									
43. HP INTER SPEED PIN AFT																									
44. L.P. THRUST BEARING																									
45. H.P. THRUST BEARING																									
46. LP HIGH SPEED PIN. FWD																									
47. LP HIGH SPEED PIN. AFT																									
48. LP INTER SPEED PIN FWD																									
49. LP INTER SPEED PIN. AFT																									
50. MAIN GEAR ROTOR FWD																									
51. MAIN GEAR ROTOR AFT																									
52. LP BLEED																									
Volts	3	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
Volts	4	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
Aux over bd discharge	4	57	57	57	57	57	57	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	57

	FRIDAY - 12-22-67											THURS. - 12-21-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	86	87	86	86	86	86	85	85	85	84	86	86	88	90	86	86	86	86	84	86	86	86	86	86
3. MN INJ TEMP IN REEFER	54	51	50	50	52	50	50	50	52	50	53	52	53	53	51	51	51	51	51	51	52	51	51	51
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BNG																								
9. AFT H.P. ROTOR BNG																								
10. FWD L.P. ROTOR BNG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP A/B	88/86	88/85	86/84	87/84	88/84	89/85	81/83	87/84	88/86	86/84	86/84	90/88	92/90	92/84	88/84	84/	85/84	84/84	84/84	84/84	84/84	84/84	84/84	88/86
15. 1ST STAGE AIR TEMP	135	135	135	136	135	135	135	135	135	135	135	134	134	134	134		134	134	134	134	134	134	134	137
16. D.C. HEATER TEMP	235	235	235	236	235	236	236	236	236	235	235	234	234	234	236	230	236	236	236	236	236	236	236	235
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	90	91	86	92	90	86	94	94	94	95	95	95	96	96	95	95	95	95	95	95	95	95	95	90
20. F.O. SETT TEMP S	89	92	90	94	94	92	97	97	98	98	98	90	90	84	70	70	70	70	70	70	70	70	70	89
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	88	88	88	92	93	93	98	98	100	100	101	98	98	98	98	98	98	98	98	98	98	98	98	88
24. MN FD PMP L.O PORT	33	33	33	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	33
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR CONTR L.O. PRESS	31	—	30	30	—	—	—	31	—	31	30	—	30	—	30	—	30	—	—	30		30	—	—

	FRIDAY 12-22-67											THURS. 12-21-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9.5	9	9	9	9	9	9	9	9	9	9	9	9	9	9	[illegible]	9	9	9	9	9	9	9	9.5
28. L.O. PRES #2	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.8
31. L.O. TO COOLER #1 3	127	128	129	130	130	130	132	130	131	132	132	132	132	132	133	[illegible]	132	132	132	132	132	132	132	126
30. L.O. TO COOLER #2 4	132	133	129	132	132	129	132	132	132	132		130	132	132	132	132	132	132	132	132	132	132	132	132
33. L.O. FROM COOLER #1 3	105	106	107	108	108	108	110	110	110	110	109	110	110	110	110	110	110	110	110	110	110	110	110	104
32. L.O. FROM COOLER #2 4	110	111	106	110	110	107	111	111	110	110	110	110	110	110	110	110	108	108	108	108	108	108	108	110
35. L.O. GOV PRES #1 3	74	74	74	74	74	74	74	74	74	74	74	74	74	74	73	75	73	75	75	75	75	75	75	75
34. L.O. GOV PRES #2 4	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1 3	775	875	875	875	850	900	875	900	900	850	925	950	900	900	900	800	850	850	800	800	850	850	800	775
36. AMPS POS #2 4	800	850	875	875	850	900	875	900	900	850	900	925	900	925	900	800	850	850	800	800	850	850	800	850
39. AMPS NEG #1 3	750	875	850	850	850	875	875	950	900	900	900	800	850	850	850	800	850	850	800	800	850	850	800	775
38. AMPS NEG #2 4	750	800	850	850	800	875	850	950	900	875	950	800	850	900	850	800	850	850	800	800	850	850	800	800
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS 3	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	[illegible]	240	240	240	240	240	240	240	240
VOLTS 4	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX. OVER BD. DISCH.	57	57	57	57	57	57	57	57	57	57	57	58	58	59	58	[illegible]	58	58	58	58	58	58	58	58

	SATURDAY 12-23-67											FRIDAY 12-22-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	86	85	85	85	83	84	84	82	82	84	84	86	86	86	—	86	86	86	86	86	86	86	86	85
3. MN INJ TEMP IN REEFER	50	52	50	50	52	51	53	52	52	51	51	50	52			52	52	52	52	52	52	52	52	52
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BRG																								
9. AFT H.P. ROTOR BRG																								
10. FWD L.P. ROTOR BRG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP A/B	87/85	88/85	85/82	86/83	84/82	84/82	84/82	86/82	86/82	86/82	84/82	88/85	88/86	82/88	84/88	84/88	84/88	86/90	86/90	88/90	88/90	84/90	84/90	82/83
15. 1ST STAGE AIR TEMP	135	135	135	135	135	136	133	133	133	134	135	135	135	135	135	135	135	135	135	135	135	135	135	135
16. D.C. HEATER TEMP	234	234	234	235	238	238	238	238	238	238	238	234	234	235	235	235	235	235	235	235	235	235	235	235
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	95	91	95	98	99	100	100	100	100	100	94	96	98	100	100	100	100	100	100	100	100	100	100	95
20. F.O. SETT TEMP S	101	96	97	98	97	97	95	95	95	95	92	100	100	102	102	100	100	105	105	105	100	100	100	102
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	105	103	102	102	102	100	100	100	100	100	98	104	104	108	108	108	108	108	108	110	110	110	110	107
24. MN FD PMP L.O PORT	33	33	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR COMP L.O. PRESS	30	—	—	—	—	—	30	—	30	30	—	31	—	—						34			31	31

	SATURDAY 12-23-67											FRIDAY 12-22-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9.5	9.5	9.5	9.5	9.5	9.5	9
28. L.O. PRES #2	9.8	9.8	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.6	9.6	9.9	9.9	9.9	9.9	9.9	9.9	9.8
31. L.O. TO COOLER #1	130	130	131	132	136	140	132	132	132	132	132	131	131	132	132	132	132	132	132	132	132	132	132	128
30. L.O. TO COOLER #2	134	130	130	133	133	133	132	132	132	130	130	132	132	132	132	130	132	132	132	132	132	132	132	132
33. L.O. FROM COOLER #1	108	108	109	112	120	120	110	110	111	110	110	111	110	114	114	110	110	110	110	110	110	110	110	107
32. L.O. FROM COOLER #2	112	108	110	111	112	112	111	111	111	110	110	110	110	114	114	110	110	108	108	108	108	108	108	110
35. L.O. GOV PRES #1	74	74	74	74	74	73	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	800	825	800	800	800	800	825	825	800	900	900	900	850	850	850	850	800	800	800	800	800	800	800	750
36. AMPS POS #2	800	825	800	800	775	800	800	800	775	900	900	875	850	850	850	850	800	800	800	800	800	800	800	804
39. AMPS NEG #1	800	800	775	800	775	800	[illegible]	850	825	900	900	900	900	850	850	850	800	800	800	800	800	800	800	750
38. AMPS NEG #2	750	775	750	775	750	750	775	800	800	875	875	925	900	850	800	850	800	800	800	800	800	800	800	750
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	240	240	240	240	240	240	240	240	240	240	240	240	240	240	[illegible]	[illegible]	240	240	240	240	240	240	240	240
VOLTS	240	240	240	240	240	240	240	240	240	240	240	240	240	240	[illegible]	240	240	240	240	240	240	240	240	240
AUX.- OVERB'D DISCH.	57	57	57	57	56	57	57	57	56	57	57	[illegible]	57											57
												57	57	57	55	55	55	55	55	55	55	55		

	SUNDAY 12-24-67											SATURDAY 12-23-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP								82	88	82	82	82	82	84	84	84	84	84	84	84	84	[redacted]	84	84
3. MN INJ TEMP IN REEFER	52	52	52	52	52	52	52	52	52	53	53	51	51	51	53	53	53	53	53	52	52	52	53	53
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BNG																								
9. AFT H.P. ROTOR BNG																								
10. FWD L.P. ROTOR BNG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP A/B	82	82	83	82	82	84	84	84/82	94/92	86/84	86/84	84/82	84/82	84/82	86/84	86/84	86/80	80/80	80/80	86/80	86/80	86/80	84/82	86/82
15. 1ST STAGE AIR TEMP	130	130	128	128	128	130	130	133	133	133	131	132	132	132	132	132	132	132	132	132	132	132	132	128
16. D.C. HEATER TEMP	236	237	236	236	237	239	239	234	234	234	238	238	238	238	238	238	235	234	234	234	234	234	234	235
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	92	92	92	92	95	95	95	95	96	94	80	92	92	92	92	92	92	92	92	92	92	92	90	92
20. F.O. SETT TEMP S	85	85	85	85	85	85	85	84	85	80	80	90	89	89	89	89	90	98	98	95	95	95	85	92
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	88	88	86	86	86	86	86	86	86	86	86	97	97	98	98	98	98	98	98	98	98	98	98	[redacted]
24. MN FD PMP L.O PORT	32	32	32	32	31	31	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR CONTR L.O. PRESS								30	30	30	—	30	—	30	—	—	30		30	30	—	—	—	

	SUNDAY 12-24-67											SATURDAY 12-23-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	9	9	9	9	9	9	9	98	98	99	99	99	99	99	99	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9
31. L.O. TO COOLER #1	140	142	135	130	135	137	135	133	133	133	133	130	130	131	132	132	132	132	132	132	132	132	132	138
30. L.O. TO COOLER #2	132	130	128	125	130	132	132	130	131	131	131	130	130	130	130	130	130	130	130	130	130	130	130	135
33. L.O. FROM COOLER #1	120	122	118	110	112	112	110	110	112	110	110	108	109	110	110	110	110	110	110	110	110	110	110	120
32. L.O. FROM COOLER #2	112	110	105	102	110	110	108	110	110	109	109	110	109	110	110	110	110	115	112	108	108	108	110	115
35. L.O. GOV PRES #1	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	650	650	650	650	630	630	630	900	900	900	900	900	900	850	900	850	800	850	800	800	800	800	800	750
36. AMPS POS #2	650	650	650	650	700	700	740	900	900	900	900	900	875	850	900	850	800	800	800	800	800	800	800	750
39. AMPS NEG #1	650	650	650	650	600	600	600	800	850	900	900	850	850	850	850	850	800	800	800	800	800	800	800	750
38. AMPS NEG #2	650	650	650	650	650	650	700	800	850	925	875	850	850	850	900	850	800	800	800	800	800	800	800	750
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	235	238	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS	238	238	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX OVERB'D DISCH.								57	58	57	57	57	57	57	57	57	57	57	57	57	57	57	57	58

	CHRISTMAS 12-25-67											SUNDAY 12-24-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	83	83	83	83	83	84	84	84	84	84	84	83	83	84	83	83	83	83	83	83	83	83	83	83
3. MN INJ TEMP IN REEFER	53	53	53	53	53	53	53	52	52	52	53	51	51	50	52	52	52	52	52	53	53	53	53	53
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BNG																								
9. AFT H.P. ROTOR BNG																								
10. FWD L.P. ROTOR BNG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP	84/82	84/82	84/82	86/82	86/82	84/82	86/82	86/84	86/84	86/84	86/84	84/82	82/82	85/83	94/90	94/90	94/90	94/90	94/90	94/90	92/88	92/88	94/90	86/82
15. 1ST STAGE AIR TEMP	130	130	130	130	130	130	130	132	130	132	132	134	132	132	130	130	130	130	130	130	130	130	130	130
16. D.C. HEATER TEMP	235	235	236	237	238	238	240	237	237	237	237	238	236	242	238	238	236	236	236	236	236	236	234	233
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	90	90	90	88	88	88	88	85	86	86	86	80	80	82	82	82	82	80	85	82	80	78	75	78
20. F.O. SETT TEMP S	80	80	80	78	78	78	78	76	76	75	75	82	82	83	82	82	82	78	78	78	76	76	70	72
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	86	86	86	84	84	85	85	83	84	85	85	86	86	87	87	87	87	87	87	85	85	85	85	86
24. MN FD PMP L.O PORT	31	31	31	31	31	31	31	32	32	32	32	32	32	32	32	32	32	35	35	35	35	35	35	31
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR CONTR L.O. PRESS								—	30	30	—	30	—	29	—	—		30		—		30	—	

	CHRISTMAS 12-25-67											SUNDAY 12-24-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	9	9	9	9	9	9	9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9
31. L.O. TO COOLER #1	130	130	130	132	136	135	130	131	133	130	131	130	131	132	132	132	132	132	132	132	132	132	132	130
30. L.O. TO COOLER #2	130	135	130	130	128	130	132	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	125
33. L.O.FROM COOLER #1	110	110	110	108	112	112	110	110	110	108	110	110	110	110	110	110	110	110	110	110	110	110	110	110
32. L.O.FROM COOLER #2	112	115	110	112	110	112	108	110	110	110	110	110	110	110	109	110	115	115	110	110	110	110	110	100
35. L.O. GOV PRES #1	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	650	650	700	700	700	700	850	800	850	850	850	900	850	900	800	800	850	850	850	850	800	800	800	800
36. AMPS POS #2	700	700	730	700	730	750	850	800	850	850	850	900	875	850	800	800	850	850	850	850	800	800	800	850
39. AMPS NEG #1	600	600	650	700	680	680	830	900	875	900	900	900	850	900	850	800	850	850	850	850	800	800	800	800
38. AMPS NEG #2	660	650	700	700	700	700	830	850	850	850	875	850	850	900	850	800	850	850	850	850	800	800	800	850
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	240	240	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS	240	240	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX OVERB'D DISCH.								57	57	57	57	57	57	57	57	57	57	57	57	57	57	57		

	TUESDAY – 12-26-67											MONDAY – CHRISTMAS – 12-25-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	82	83	83	82	82	83	84	84	84	84	84	82	82	84	84	84	84	84	84	84	84	84	83	82
3. MN INJ TEMP IN REEFER	52	51	51	51	51	52	52	52	52	56	57	52	52	52	52	52	52	52	52	52	52	52	52	52
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BNG																								
9. AFT H.P. ROTOR BNG																								
10. FWD L.P. ROTOR BNG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP P/S	86/82	84/82	84/81	84/80	83/80	86/82	86/84	88/86	86/84	86/84	86/84	84/82	84/82	86/84	86/84	86/84	80/84	80/84	80/84	80/84	80/84	80/84	85/81	85/81
15. 1ST STAGE AIR TEMP	130	130	130	130	130	132	132	133	132	125	132	132	132	132	134	134	134	134	134	134	134	134	130	130
16. D.C. HEATER TEMP	236	238	237	237	237	238	239	236	234	238	238	228	234	234	236	236	236	236	236	236	236	236	232	230
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	80	80	80	80	80	80	80	86	86	86	86	88	88	88	86	87	87	87	87	87	87	88	85	82
20. F.O. SETT TEMP S	70	70	70	68	70	70	72	75	75	75	75	76	76	78	80	70	70	70	70	68	68	68	70	68
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	84	84	84	84	85	85	85	86	88	88	88	85	85	85	84	84	84	84	84	84	84	84	84	84
24. MN FD PMP L.O PORT	31	31	31	31	31	31	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	31
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR COMP L.O. PRESS								—	30	30	30	30	—	30	—	30			30		30			

	TUESDAY - 12-26-67											CHRISTMAS - MONDAY 12-25-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	9	9	9	9	9	9	9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9	9
31. L.O. TO COOLER #1	132	132	138	138	140	125	126	130	132	132	132	132	132	132	132	132	132	132	132	132	132	132	130	125
30. L.O. TO COOLER #2	130	130	130	130	130	132	128	130	130	130	130	130	130	130	131	131	132	132	132	131	132	132	132	132
33. L.O. FROM COOLER #1	110	110	115	116	118	100	104	110	110	110	110	110	109	109	110	110	110	110	110	110	110	110	110	105
32. L.O. FROM COOLER #2	108	108	108	110	110	112	108	109	109	110	110	110	110	110	110	110	110	110	110	110	110	110	112	112
35. L.O. GOV PRES #1	74	75	75	75	75	75	75	74	74	74	74	74	74	74	74	79	79	79	79	75	78	78	75	74
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	800	800	800	800	800	850	850	900	800	900	850	850	900	850	850	800	800	850	850	800	850	850	800	800
36. AMPS POS #2	850	850	830	820	800	800	800	900	800	900	800	825	850	850	850	800	800	850	850	800	850	850	800	800
39. AMPS NEG #1	780	780	750	780	800	830	830	850	900	850	800	800	850	800	800	800	800	850	850	800	850	850	800	800
38. AMPS NEG #2	820	820	800	780	780	750	750	850	900	875	750	800	800	800	825	800	800	850	850	800	850	850	800	800
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	240	240	240	240	240	238		240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS	240	240	240	240	240	238		240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX. OVERB'D DISCH.								58	57	58	58	57	57	57	57	57	57	57	57	57	57			

	WEDNESDAY 12-27-67											TUESDAY 12-26-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP												86	84	84										
2. MN COND STE TEMP	82	84	84	84	84	88	90	90	88	82	90	52	53	52	82	84	84	84	85	85	83	83	84	83
3. MN INJ TEMP in Reefer	52	52	52	52	52	52	53	53	53	52	54				53	54	54	54	54	52	52	52	52	52
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BRG																								
9. AFT H.P. ROTOR BRG																								
10. FWD L.P. ROTOR BRG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP A/B	83/82	86/80	96/72	86/82	86/80	96/78	100/92	78/78	96/86	86/86	96/92	86/84	86/84	84/82	84/82	84/82	86/83	86/82	88/85	86/84	84/82	84/82	84/82	84/82
15. 1ST STAGE AIR TEMP	132	135	132	135	132	135	140	136	136	130	135	135	134	134	134	130	135	135	130	130	130	130	130	132
16. D.C. HEATER TEMP	238	234	238	237	238	239	237	234	236	236	234	236	236	236	234	234	238	236	236	234	234	234	234	236
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	94	94	93	94	94	93	94	92	94	92	93	90	90	90	90	92	92	93	93	93	93	93	93	93
20. F.O. SETT TEMP S	88	88	87	87	87	87	85	85	85	85	85	76	80	80	82	82	82	85	85	85	85	86	86	86
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	94	94	94	94	94	94	86	88	88	88	90	88	88	86	86	90	90	90	90	90	90	92	92	92
24. MN FD PMP L.O PORT	31	31	31	31	31	31	31	32	32	32	32	32	32	32	32	33	33	33	33	33	33	33	33	31
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR CONTR L.O. PRESS	29							30	—	30	30	30	30	—	—	28	28	—	28	—	—	29	29	

	WEDNESDAY 12-27-67											TUESDAY 12-26-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	9	10	10	10	10	10	10	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10
31. L.O. TO COOLER #1	132	130	128	130	130	135	130	132	132	132	132	132	132	132	132	130	130	132	132	132	132	130	130	130
30. L.O. TO COOLER #2	130	130	128	132	132	128	132	130	130	130	130	130	130	132	132	132	132	132	132	132	132	132	130	130
33. L.O. FROM COOLER #1	110	108	108	110	110	112	108	110	110	110	110	110	108	110	110	110	110	110	110	110	110	110	110	110
32. L.O. FROM COOLER #2	110	110	108	110	110	106	110	108	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
35. L.O. GOV PRES #1	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	730	750	750	800	830	900	930	900	800	850	850	850	850	900	850	850	825	850	825	850	825	875	850	850
36. AMPS POS #2	750	750	770	850	850	900	930	900	800	850	850	850	850	850	850	850	800	850	800	825	800	850	850	800
39. AMPS NEG #1	700	720	720	760	800	830	930	950	800	850	900	900	800	800	800	800	825	800	875	850	775	800	800	800
38. AMPS NEG #2	730	700	750	800	830	830	900	900	800	850	900	900	800	800	800	800	800	800	850	850	750	750	800	750
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS —	240	240	238	238	238	238	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS —	240	240	238	238	238	238	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX. OVERB'D DISCH								58	58	57	59	57	57	57	57	57	57	58	58	58	58	58	58	

	THURSDAY 12-28-67											WEDNESDAY 12-27-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	90	86	90	90	88	90	92	90	96	86	86	82	90	86	94	88	86	86	86	94	96	96	97	92
3. MN INJ TEMP IN REEFER	52	52	52	53	54	54	54	54	54	54	54	52	54	53	51	54	54	54	53	56	52	56	52	52
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BNG																								
9. AFT H.P. ROTOR BNG																								
10. FWD L.P. ROTOR BNG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP	100/80	98/86	100/84	90/85	92/87	100/87	100/90	92/88	92/92	88/88	98/88	84/84	96/94	104/92	102/90	90/88	89/84	87/84	85/85	102/78	100/93	96/94	100/93	100/80
15. 1ST STAGE Heater TEMP	145	140	145	140	140	145	145	145	146	130	145	120	135	135	136	149	135	135	135	140	144	145	145	145
16. D.C. HEATER TEMP	238	238	238	236	233	236	236	236	238	240	240	236	236	236	238	240	240	236	240	237	234	234	239	238
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	90	90	90	88	88	88	88	88	88	88	86	92	94	92	92	88	88	88	88	88	88	88	88	90
20. F.O. SETT TEMP S	85	85	85	83	83	83	83	82	83	82	82	85	85	85	85	85	85	85	85	85	85	85	85	85
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	85	85	85	84	84	84	83	85	83	83	83	86	86	88	88	86	86	86	86	86	86	86	84	85
24. MN FD PMP L.O PORT	31	31	31	31	31	31	31	31	31	31	31	32	32	32	32	34	32	32	32	32	31.5	31.5	31.5	31
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR CONTR L.O. PRESS		28										30	29	29	28	29	28	28	29	29	28	28	29	

	THURSDAY 12-28-67											WEDNESDAY -12-27-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	10	10	10	10	10	10	10	10	10	10	10	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10
31. L.O. TO COOLER #1	132	135	135	135	130	130	130	130	132	131		130	130	130	132	132	132	132	133	132	132	132	132	132
30. L.O. TO COOLER #2	133	133	132	132	130	132	135	134	132	135	135	130	130	130	130	135	135	134	134	134	135	135	135	135
33. L.O. FROM COOLER #1	112	110	115	112	110	110	112	111	110	110		108	108	110	110	110	110	110	110	110	110	110	110	110
32. L.O. FROM COOLER #2	110	110	112	110	108	108	110	108	112	110	110	110	110	110	110	110	110	110	110	110	110	111	111	110
35. L.O. GOV PRES #1	73	73	73	73	73	73	73	75	74	75	76	74	74	74	74	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	48	48	48	48	48	47	47	47	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	770	740	800	800	730	800	900	850	850	900	975	900	900	850	900	800	800	850	850	800	800	750	775	800
36. AMPS POS #2	800	750	800	780	750	800	920	850	850	900	975	925	900	850	850	750	825	800	800	750	750	750	750	750
39. AMPS NEG #1	750	700	760	780	730	780	880	850	850	900	975	850	900	900	850	750	750	800	750	775	800	750	775	780
38. AMPS NEG #2	750	730	750	750	720	750	920	850	850	900	975	860	900	900	850	750	750	775	750	775	800	750	775	720
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	240	240	238	238	240	238	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS	240	240	238	238	240	238	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX. OVERB'D DISCH.												58	60	58	60	59	59	59	59	59	60	60	60	

	FRIDAY-12-29-67											THURSDAY-12-28-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	94	94	94	96	102	102	102	98	98	96	100	87	100	100	92	98	96	100	94	96	98	98	96	94
3. MN INJ TEMP IN-BEER	52	53	53	53	53	53	53	52	52	53	52	54	54	54	54	52	52	54	51	52	51	51	51	51
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BRG																								
9. AFT H.P. ROTOR BRG																								
10. FWD L.P. ROTOR BRG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND ~~STE~~ HEATER TEMP A/B	100/95	98/42	96/93	97/92	100/96	102/96	102/97	100/10	98/98	100/98	98/98	95/97	100/100	100/102	98/92	100/98	98/92	100/96	99/98	100/96	100/98	102/100	98/96	96/94
15. 1ST STAGE AIR TEMP	140	140	140	140	140	140	142	140	140	138	140	126	130	132	132	132	140	136	138	138	140	138	140	140
16. D.C. HEATER TEMP	238	236	236	236	237	237	240	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	239
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	88	88	88	88	88	88	88	88	88	90	90	88	90	90	90	90	88	90	90	88	90	90	88	88
20. F.O. SETT TEMP S	80	78	78	78	78	78	80	80	80	80	80	82	80	88	80	84	86	84	82	84	80	80	78	80
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	80	80	80	80	80	80	80	80	80	78	78	82	82	82	82	82	82	80	82	82	82	81	81	80
24. MN FD PMP L.O PORT												31	—	—	—	—	—	—	—	—	—	—		
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR CONTR L.O. PRESS																								

	FRIDAY - 12-29-67											THURSDAY - 12-28-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31. L.O. TO COOLER #1	125	130	130	135	130	134	130	132	130	130	130	132	132	132	129	130	131	132	132	132	131	131	131	128
30. L.O. TO COOLER #2	[redacted]								132	130	130	132	130	134	134	130	130	130	128	130	132	132	132	130
33. L.O.FROM COOLER #1	104	110	112	115	110	112	110	110	110	110	110	110	110	108	108	108	108	109	107	109	110	110	111	108
32. L.O.FROM COOLER #2	108	110	106	106	110	108	108	108	109	108	109	111	110	109	110	110	110	110	108	108	110	108	108	108
35. L.O. GOV PRES #1	73	73	73	73	74	74	73	74	78	74	75	75	75	74	75	75	74	75	75	75	75	75	75	74
34. L.O. GOV PRES #2	48	48	47	47	47	47	48	48	48	48	48	48	48	47	48	48	47	47	48	48	48	48	48	48
37. AMPS POS #1	750	750	780	760	800	850	950	900	900	850	800	900	900	950	850	800	800	800	860	800	850	800	800	750
36. AMPS POS #2	800	750	750	800	800	900	950	900	900	850	800	900	900	900	850	800	800	800	850	800	850	800	800	800
39. AMPS NEG #1	750	750	750	750	780	850	750	900	900	850	800	900	900	950	850	800	800	800	850	800	850	800	800	730
38. AMPS NEG #2	760	730	720	750	750	850	700	900	900	850	800	900	900	900	850	800	800	800	850	800	850	800	800	780
41. HP HIGH SPEED PIN. AFT												[redacted]												
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. LP. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN.	[redacted]																							
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	238	238	238	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	238
VOLTS	238	238	238	238	240	240	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	238
AUX - OVERB'D DISCH												[redacted]												
												61	62	62	61	61	61	62	61	62	62	61	61	

	SUNDAY-12-31-67											SATURDAY-12-29-67											
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	84	83	86	86	84	83	84	84	84	84	84	96	90	84	84	88	87	87	87	86	87	87	86	84
3. MN INJ TEMP (WEEFAR)	56	56	55	55	54	54	54	52	52	52	52	51	52	51	51	54	54	58	54	54	54	54	57	56
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BRG																								
9. AFT H.P. ROTOR BRG																								
10. FWD L.P. ROTOR BRG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP (HEATER A/B)	86/84	86/84	90/84	92/86	90/84	88/84	92/86	90/86	90/88	100/90		100/102	100/90	88/86	85/84	89/86	89/86	89/86	89/86	89/86	91/87	87/84	87/86	87/84
15. 1ST STAGE AIR TEMP	140	140	145	145	145	142	142	125	125	138	140	140	140	138	140	140	140	140	140	140	135	135	140	140
16. D.C. HEATER TEMP	232	233	236	234	235	236	234	238	238	238	238	240	240	236	236	234	234	234	233	234	234	235	235	234
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	91	92	92	92	92	92	92	92	95	94	95	85	80	90	90	90	90	90	90	90	90	90	90	90
20. F.O. SETT TEMP S	80	80	80	82	80	80	80	80	80	80	80	75	75	75	75	75	78	78	78	78	78	79	79	78
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	88	90	90	90	92	92	93	90	85	86	84	80	82	84	82	82	84	86	86	86	86	88	88	88
24. MN FD PMP L.O PORT								32	32	32	32	36	32	32	32	33	33	32.5	32.5	32.5	32.5	32.5	32.5	32
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR COMPR L.O. PRESS																30.5	30	31	31	31	31	31	31	

SUNDAY-12-31-67 SATURDAY-12-30-67

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10
31. L.O. TO COOLER #1	134	134	130	132	134	130	130	130	140	130	130	135	134	132	130	132	132	133	133	130	130	130	130	132
34. L.O. TO COOLER #2	132	130	130	130	132	130	128	130	130	130	128	130	132	131	132	130	130	130	130	130	130	130	130	130
33. L.O. FROM COOLER #1	112	112	106	108	112	108	108	109	124	110	111	108	108	109	108	110	110	110	111	108	108	108	108	110
32. L.O. FROM COOLER #2	108	106	106	106	110	106	104	109	110	109	109	110	110	110	109	108	108	108	108	108	108	108	108	108
35. L.O. GOV PRES #1	74	74	74	74	74	74	74	74	74	74	74	74	75	75	74	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	48	48	48	48	48	48	48	48	48	48	48	47	47	47	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	750	750	750	750	750	750	750	800	750	750	750	800	750	750	750	800	800	850	850	800	850	800	800	800
36. AMPS POS #2	780	750	750	760	760	800	750	800	750	750	760	800	750	750	750	775	750	800	800	775	825	775	750	750
39. AMPS NEG #1	750	750	740	750	750	740	730	800	750	750	750	800	750	750	750	850	850	875	875	775	850	825	800	800
38. AMPS NEG #2	750	730	720	740	720	750	710	800	750	750	750	800	750	750	750	850	850	875	875	775	850	825	800	740
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX OVERBD DISCH											62			61	62	60	60	60	60	59	60	59	59	

	SATURDAY-12-30-67											FRIDAY-12-29-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	92	94	94	96	96	96	97	96	94	94	96	96	96	98	98	95	95	95	96	96	94	94	94	96
3. MN INJ TEMP /14 REEFER A	53	53	53	53	53	54	53	52	52	52	52	52	52	52	52	56	56	56	55	55	56	56	56	54
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BRG																								
9. AFT H.P. ROTOR BRG																								
10. FWD L.P. ROTOR BRG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND REEFER A/B TEMP	100/92	100/94	100/92	98/92	98/94	100/92	100/94	100/94	98/96	100/104	98/96	98/100	98/99	100/98	98/96	98/96	98/96	98/96	100/96	100/96	98/94	98/94	98/94	100/94
15. 1ST STAGE AIR TEMP	140	140	140	140	140	140	140	140	140	140	140	140	145	140	140	140	140	140	145	145	145	145	145	140
16. D.C. HEATER TEMP	240	238	237	237	238	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	85	85	85	85	85	80	88	80	80	80	80	90	90	88	90	90	90	90	85	85	85	85	85	85
20. F.O. SETT TEMP S	70	70	70	72	75	75	76	75	76	74	75	80	78	70	74	75	75	75	70	70	70	70	70	70
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	75	75	75	78	78	70	80	80	80	80	80	82	80	80	80	80	80	80	76	76	74	74	74	75
24. MN FD PMP L.O PORT								35	35	35	35	—	—											
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR COMP L.O. PRESS																								

	SATURDAY-1230-67											FRIDAY-12-29-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10
28. L.O. PRES #2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31. L.O. TO COOLER #1	130	134	132	132	134	132	135	135	132	135	135	132	130	132	132	130	130	130	128	128	128	128	128	120
30. L.O. TO COOLER #2	130	130	132	132	130	130	132	132	130	130	130	130	130	130	132	130	130	130	130	130	130	130	130	125
33. L.O.FROM COOLER #1	110	110	110	110	110	108	112	110	108	109	108	110	108	108	110	108	108	108	110	110	108	108	108	100
32. L.O.FROM COOLER #2	108	108	110	108	106	106	112	111	110	110	110	110	109	108	108	108	108	108	110	110	110	110	110	104
35. L.O. GOV PRES #1	74	74	74	74	73	73	73	74	74	75	74	75	74	74	75	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	47	48	48	48	48	48	48	48	48	48	48	48	47	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	750	800	750	750	800	800	850	800	800	850	800	850	800	850	850	850	850	800	800	800	800	800	800	770
36. AMPS POS #2	750	820	800	750	800	830	850	800	800	850	800	850	800	850	850	850	850	800	800	800	800	800	800	750
39. AMPS NEG #1	730	800	750	750	780	800	840	800	800	850	800	850	800	850	850	850	850	800	800	800	800	800	800	750
38. AMPS NEG #2	720	800	760	720	750	800	810	800	800	850	800	850	800	850	850	850	850	800	800	800	800	800	800	720
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	240	240	238	240	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	230
VOLTS	240	240	238	240	240	240	238	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	238
AUX OVER D. DISCH																60	60	60	60	60	60	60	60	

	MONDAY-1-1-68											SUNDAY-12-31-67												
TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP																								
2. MN COND STE TEMP	84	84	84	84	84	84	83	86	88	88	88	86	82	82	84	86	85	84	84	86	86	85	84	84
3. MN INJ TEMP Auxiliary	52	52	52	52	52	52	52	52	52	52	51	52	51	51	60	54	58	56	56	56	54	52	52	[illegible]
4. MN OVBD TEMP																								
5. L.O. TO COOLERS																								
6. L.O. FROM COOLERS																								
7. THRUST BRG TEMP																								
8. FWD H.P. ROTOR BRG																								
9. AFT H.P. ROTOR BRG																								
10. FWD L.P. ROTOR BRG																								
11. AFT L.P. ROTOR BRG																								
12. HOT GEAR BRG FWD																								
13. HOT GEAR BRG AFT																								
14. AUX COND STE TEMP A/B	90/84	90/86	85/84	85/82	85/84	88/84	83/82	84/84	86/88	88/88	92/92	96/98	82/83	83/84	86/84	88/85	87/84	89/86	87/84	88/85	87/84	88/85	89/86	90/84
15. 1ST STAGE AIR TEMP	140	145	145	145	145	145	140	140	140	140	140	140	138	140	138	140	144	144	144	145	144	144	144	145
16. D.C. HEATER TEMP	236	234	235	235	236	232	238	238	238	238	208	240	240	240	238	239	235	235	240	240	236	236	235	[illegible]
17. SUPRHT TEMP PORT																								
18. SUPRHT TEMP STBD																								
19. F.O. SETT TEMP P	98	96	98	98	98	98	98	95	98	98	97	94	90	90	95	95	95	95	95	95	95	96	96	96
20. F.O. SETT TEMP S	75	75	75	75	75	76	77	78	80	80	79	80	80	80	80	77	77	76	76	76	76	76	76	75
21. UPTAKE PORT																								
22. UPTAKE STBD																								
23. F.O. PUMP SUCT TEMP	96	96	98	98	100	100	100	98	96	98	98	84	86	89	88	94	94	94	94	94	94	98	98	[illegible]
24. MN FD PMP L.O PORT	31	31	31	31	31	31	31	31	31	31	31	32	32	92	32	32	32	32	32	32	32	32	32	[illegible]
25. MN FD PMP L.O STBD																								
26. L.O. TO GEARS																								
27. AIR COMPR L.O. PRESS																								

	MONDAY-1-1-68											SUNDAY-12-31-67												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
29. L.O. PRES #1	9	9	9	9	9	9	9	9		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10
31. L.O. TO COOLER #1	132	125	125	130	132	132	132	132	130	130	130	130	130	130	130	132	132	132	132	130	130	130	128	132
30. L.O. TO COOLER #2	130	130	130	130	130	130	130	130	130	130	130	130	130	130	129	130	130	130	130	132	132	133	132	132
33. L.O. FROM COOLER #1	112	105	105	106	108	108	105	108	106	106	106	112	110	109	108	108	108	110	110	108	108	108	106	108
32. L.O. FROM COOLER #2	108	106	106	106	106	106	106	106	108	108	105	108	110	109	108	108	108	108	108	109	109	109	109	110
35. L.O. GOV PRES #1	74	74	74	74	74	73	73	74	74	74	74	74	75	75	75	74	74	74	74	74	74	74	74	74
34. L.O. GOV PRES #2	48	48	47	47	48	47	47	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
37. AMPS POS #1	750	750	750	750	800	750	780	750	700	850	850	750	800	800	800	800	800	800	800	750	850	750	800	780
36. AMPS POS #2	750	780	750	750	750	750	800	700	700	850	850	700	800	800	800	750	750	750	750	750	800	750	750	780
39. AMPS NEG #1	750	750	750	730	780	750	750	700	700	850	850	700	800	800	800	800	825	825	800	750	800	750	800	750
38. AMPS NEG #2	720	750	750	700	730	720	750	700	700	850	850	700	800	800	800	800	800	825	800	750	775	750	800	750
41. HP HIGH SPEED PIN. AFT																								
42. HP INTER SPEED PIN FWD																								
43. HP INTER SPEED PIN AFT																								
44. L.P. THRUST BEARING																								
45. H.P. THRUST BEARING																								
46. LP HIGH SPEED PIN. FWD																								
47. LP HIGH SPEED PIN. AFT																								
48. LP INTER SPEED PIN FWD																								
49. LP INTER SPEED PIN. AFT																								
50. MAIN GEAR ROTOR FWD																								
51. MAIN GEAR ROTOR AFT																								
52. LP BLEED																								
VOLTS	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
VOLTS	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
AUX OVER BOISCH												61	62	60	62	59	59	59	59	59	59	59	59	