| 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 | | | | | | | | 73 | 74 | | | 95 | 180 | 170 | 90 | 98 | 99 | 100 | 101 | 101 | 101 | 101 | 102 | 101 |
| 2. MN COND STE TEMP | | | | | | | | 62 | 60 | | | 87 | 74 | 90 | 90 | 70 | 88 | 92 | 95 | 95 | 95 | 95 | 95 | 94 |
| 3. MN ENG TEMP | | | | | | | | 64 | 65 | | | 61 | 63 | 63 | 63 | 60 | 59 | 59 | 59 | 62 | 62 | 63 | 63 | 63 |
| 4. MN OVBD TEMP | | | | | | | | 100 | 102 | | | 73 | 65 | 65 | 65 | 68 | 72 | 73 | 77 | 77 | 78 | 77 | 76 | 70 |
| 5. L.O. TO COOLERS | | | | | | | | 97 | 99 | | | 120 | 109 | 109 | 109 | 114 | 120 | 124 | 126 | 130 | 131 | 132 | 131 | 129 |
| 6. L.O. FROM COOLERS | | | | | | | | 97 | 100 | | | 104 | 104 | 104 | 104 | 106 | 110 | 104 | 106 | 110 | 111 | 112 | 111 | 106 |
| 7. THRUST BRG TEMP | | | | | | | | 100 | 100 | | | 113 | 102 | 103 | 104 | 106 | 112 | 115 | 115 | 119 | 120 | 120 | 120 | 120 |
| 8. FWD H.P. ROTOR BRG | | | | | | | | 103 | 103 | | | 117 | 104 | 104 | 104 | 120 | 118 | 122 | 120 | 123 | 124 | 124 | 125 | 124 |
| 9. AFT H.P. ROTOR BRG | | | | | | | | 107 | 107 | | | 132 | 106 | 106 | 106 | 124 | 128 | 135 | 132 | 136 | 140 | 140 | 141 | 131 |
| 10. FWD L.P. ROTOR BRG | | | | | | | | 115 | 115 | | | 127 | 120 | 120 | 135 | 130 | 128 | 130 | 132 | 138 | 136 | 136 | 136 | 135 |
| 11. AFT L.P. ROTOR BRG | | | | | | | | 96 | 96 | | | 118 | 120 | 120 | 125 | 120 | 120 | 125 | 128 | 130 | 130 | 130 | 130 | 130 |
| 12. HOT GEAR BRG FWD | | | | | | | | 96 | 96 | | | 145 | 145 | 144 | 144 | 148 | 152 | 155 | 157 | 155 | 155 | 155 | 155 | 152 |
| 13. HOT GEAR BRG AFT | | | | | | | | 82/83 | 83/84 | | | 142 | 142 | 142 | 142 | 135 | 140 | 145 | 145 | 150 | 150 | 150 | 150 | 150 |
| 14. AUX COND STE TEMP | | | | | | | | 65 | 80 | | | 90/90 | 90/81 | 88/78 | 84/87 | 90/88 | 92/88 | 90/88 | 91/90 | 89/87 | 91/89 | 89/88 | 88/88 | 86 |
| 15. 1ST STAGE AIR TEMP | | | | | | | | 238 | 237 | | | 156 | 84 | 102 | 135 | 158 | 158 | 158 | 160 | 160 | 161 | 160 | 160 | 150 |
| 16. D.C. HEATER TEMP | | | | | | | | 600 | 550 | | | 243 | 240 | 238 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. SUPRHT TEMP PORT | | | | | | | | 610 | 500 | | | 657 | | | | | | 684 | 685 | 685 | 685 | 680 | 677 | 677 |
| 18. SUPRHT TEMP STBD | | | | | | | | 80 | 84 | | | 657 | | | | | | 684 | 685 | 685 | 685 | 680 | 677 | 677 |
| 19. F.O. SETT TEMP P | | | | | | | | 85 | 85 | | | 90 | | | | 90 | 90 | 90 | 88 | 88 | 90 | 90 | 90 | 90 |
| 20. F.O. SETT TEMP S | | | | | | | | 295 | 315 | | | 75 | | | | 85 | 85 | 85 | 85 | 82 | 84 | 84 | 84 | 84 |
| 21. UPTAKE PORT | | | | | | | | 320 | 342 | | | 320 | | | | 340 | 320 | 322 | 322 | 327 | 327 | 324 | 321 | 321 |
| 22. UPTAKE STBD | | | | | | | | 85 | 85 | | | 315 | | | | 330 | 310 | 312 | 312 | 315 | 315 | 314 | 311 | 311 |
| 23. F.O. PUMP SUCT TEMP | | | | | | | | 32 | 32 | | | 75 | | | | 90 | 90 | 90 | 90 | 92 | 92 | 92 | 86 | 86 |
| 24. MN FD PMP L.O PORT | | | | | | | | 24 | 24 | | | 31 | 33 | 34 | 34 | 33 | 32 | 32 | 33 | 32 | 30 | 29 | 32 | 29 |
| 25. MN FD PMP L.O STBD | | | | | | | | 18.5 | 18.5 | | | 22 | 23 | 23 | 25 | 23 | 23 | 23 | 23 | 24 | 24 | 24 | 23 | 24 |
| 26. L.O. TO GEARS | | | | | | | | — | — | | | 18 | 19 | 19 | [illegible] | 19 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27. AIR COMPR L.O. PRESS | | | | | | | | | | | | | | | | | | | | — | — | — | — | — |

| | 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 |
| 28. L.O. PRES #2 | | | | | | | | 8 | 8 | | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 31. L.O. TO COOLER #1 | | | | | | | | 117 | 115 | | | 122 | 130 | 130 | 130 | 138 | 136 | 130 | 124 | 120 | 120 | 120 | 120 | 120 |
| 30. L.O. TO COOLER #2 | | | | | | | | 129 | 130 | | | 130 | 130 | 130 | 130 | 126 | 128 | 126 | 128 | 130 | 130 | 130 | 130 | 130 |
| 33. L.O.FROM COOLER #1 | | | | | | | | 107 | 106 | | | 112 | 112 | 112 | 112 | 115 | 112 | 108 | 108 | 110 | 112 | 115 | 112 | 112 |
| 32. L.O.FROM COOLER #2 | | | | | | | | 113 | 114 | | | 115 | 115 | 115 | 115 | 116 | 118 | 112 | 114 | 114 | 115 | 114 | 114 | 114 |
| 35. L.O. GOV PRES #1 | | | | | | | | 62 | 63 | | | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 34. L.O. GOV PRES #2 | | | | | | | | 67 | 67 | | | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 37. AMPS POS #1 | | | | | | | | 650 | 400 | | | 550 | 1000 | 500 | 500 | 560 | 600 | 600 | 550 | 800 | 500 | 650 | 600 | 500 |
| 36. AMPS POS #2 | | | | | | | | 250 | 500 | | | 580 | 800 | 500 | 500 | 580 | 650 | 630 | 550 | 500 | 950 | 650 | 500 | 500 |
| 39. AMPS NEG #1 | | | | | | | | 650 | 400 | | | 600 | 850 | 500 | 500 | 600 | 620 | 620 | 600 | 850 | 550 | 700 | 650 | 500 |
| 38. AMPS NEG #2 | | | | | | | | 250 | 650 | | | 680 | 850 | 500 | 500 | 650 | 680 | 700 | 670 | 850 | 800 | 600 | 650 | 500 |
| 41. HP HIGH SPEED PIN. AFT | | | | | | | | 90 | 90 | | | 136 | 101 | 101 | 135 | 140 | 140 | 140 | 140 | 145 | 145 | 145 | 145 | 145 |
| 42. HP INTER SPEED PIN FWD | | | | | | | | 92 | 92 | | | 133 | 102 | 102 | 130 | 135 | 132 | 138 | 140 | 137 | 137 | 144 | 145 | 145 |
| 43. HP INTER SPEED PIN AFT | | | | | | | | 95 | 95 | | | 138 | 115 | 115 | 135 | 140 | 135 | 140 | 145 | 150 | 150 | 150 | 150 | 149 |
| 44. L.P. THRUST BEARING | | | | | | | | 98 | 98 | | | 120 | 109 | 109 | 133 | 130 | 130 | 132 | 132 | 136 | 136 | 136 | 137 | 137 |
| 45. H.P. THRUST BEARING | | | | | | | | 95 | 95 | | | 138 | | | | 124 | 130 | 138 | 142 | 149 | 150 | 150 | 150 | 150 |
| 46. LP HIGH SPEED PIN. FWD | | | | | | | | 95 | 95 | | | 127 | 110 | 110 | 130 | 128 | 132 | 135 | 132 | 137 | 140 | 137 | 137 | 137 |
| 47. LP HIGH SPEED PIN. AFT | | | | | | | | 94 | 94 | | | 125 | 115 | 115 | 130 | 126 | 128 | 130 | 128 | 130 | 130 | 130 | 130 | 140 |
| 48. LP INTER SPEED PIN FWD | | | | | | | | 96 | 96 | | | 142 | | | | 132 | 155 | 153 | 132 | 155 | 155 | 155 | 155 | 155 |
| 49. LP INTER SPEED PIN. AFT | | | | | | | | 96 | 101 | | | 125 | 105 | 105 | 105 | 125 | 126 | 126 | 128 | 135 | 135 | 135 | 135 | 135 |
| 50. MAIN GEAR ROTOR FWD | | | | | | | | 99 | 99 | | | 107 | | | | 108 | 110 | 110 | 110 | 110 | 111 | 111 | 111 | 111 |
| 51. MAIN GEAR ROTOR AFT | | | | | | | | 95 | 95 | | | 102 | 102 | 102 | 102 | 105 | 105 | 104 | 104 | 110 | 110 | 110 | 110 | 106 |
| 52. LP BLEED | | | | | | | | 20 | 20 | | | 12 | 19 | 19 | 19 | 18 | 10 | 08 | 07 | 07 | 07 | 07 | 07 | 11 |
| HP HIGH SPEED PIN FWD | | | | | | | | | | | | 145 | | | | 142 | 148 | 152 | 155 | 160 | 160 | 160 | 160 | 160 |
| | | | | | | | | | | | | 62/67 | | | | | | | | | | | | |

OILERS LOG 11-3-67 11-2-67

| 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 | 96 | 96 | 96 | 97 | 97 | 108 | 102 | 102 | 102 | 108 | | 120 | | | | 96 | 95 | 95 | 96 | 96 | 96 | 96 | 96 | 96 |
| 2. MN COND STE TEMP | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 88 | | | | 84 | 84 | 84 | 86 | 92 | 92 | 92 | 94 | 94 |
| 3. MN INJ TEMP | 64 | 65 | 65 | 66 | 66 | 68 | 66 | 66 | 66 | 66 | 66 | 58 | | | | 58 | 58 | 58 | 58 | 60 | 65 | 62 | 64 | 64 |
| 4. MN OVBD TEMP | 72 | 72 | 72 | 76 | 76 | 78 | 78 | 78 | 71 | 71 | 76 | | | | | 70 | 70 | 70 | 70 | 74 | 72 | 74 | 72 | 72 |
| 5. L.O. TO COOLERS | 126 | 126 | 126 | 128 | 128 | 126 | 126 | 125 | 125 | 125 | 125 | 94 | | | | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 126 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 109 | 109 | 110 | 94 | | | | 110 | 110 | 110 | 110 | 105 | 108 | 108 | 110 | 110 |
| 7. THRUST BRG TEMP | 116 | 116 | 116 | 116 | 116 | 114 | 114 | 114 | 114 | 114 | 114 | | | | | 113 | 113 | 113 | 113 | 115 | 115 | 118 | 118 | 118 |
| 8. FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | | | | | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 132 | 132 | | | | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 10. FWD L.P. ROTOR BNG | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 128 | 128 | 130 | 130 | | | | | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 |
| 11. AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | | | | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 12. HOT GEAR BRG FWD | 146 | 146 | 146 | 150 | 150 | 150 | 150 | 152 | 152 | 150 | 150 | | | | | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 146 |
| 13. HOT GEAR BRG AFT | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | | | | | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 140 |
| 14. AUX COND STE TEMP 3/4 | 98/94 | 98/94 | 98/94 | 100/96 | 100/96 | 100/102 | 100/102 | 100/104 | 100/100 | 100/100 | 100/100 | | | | | 88/88 | 88/88 | 92/88 | 91/91 | 91/91 | 91/91 | 91/90 | 91/91 | 88/94 |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | | | | | 165 | 160 | 160 | 170 | 165 | 165 | 165 | 165 | 165 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 237 | 237 | 237 | 237 | 237 | 237 | 237 | 237 | | | | | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | | | | | 725 | 720 | 720 | 725 | 720 | 722 | 720 | 720 | 720 |
| 18. SUPRHT TEMP STBD | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | | | | | 725 | 720 | 720 | 725 | 725 | 720 | 720 | 720 | 720 |
| 19. F.O. SETT TEMP P | 100 | 100 | 100 | 102 | 102 | 116 | 116 | 160 | 100 | [illegible] | [illegible] | | | | | 112 | 112 | 112 | 113 | 113 | 112 | 112 | 113 | 100 |
| 20. F.O. SETT TEMP S | 100 | 100 | 100 | 102 | 102 | 112 | 112 | 112 | 112 | 112 | [illegible] | 108 | | | | 100 | 100 | 100 | 99 | 99 | 99 | 100 | 100 | 100 |
| 21. UPTAKE PORT | 95 | 96 | 95 | — | — | — | — | 298 | 298 | 296 | 296 | 85 | | | | — | — | — | — | — | | | | 95 |
| 22. UPTAKE STBD | 290 | 290 | 290 | — | — | — | — | 298 | 298 | 296 | 294 | 290 | | | | 305 | — | — | — | — | | | | 290 |
| 23. F.O. PUMP SUCT TEMP | 100 | 100 | 100 | 103 | 103 | 120 | 120 | 120 | 128 | 130 | 130 | 114 | | | | 106 | 106 | 106 | 106 | 128 | 125 | 128 | 125 | |
| 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 | 34 | 34 | 34 |
| 25. MN FD PMP L.O STBD | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 27 | | | | 30 | 31 | 31 | 31 | 29 | 29 | 29 | 29 | 28 |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 112 | 112 | 110 | 110 | | | | | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 |
| 27. AIR COMPR L.O. PRESS | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 28 | | | | | 31 | 31 | 31 | 31 | — | — | — | — | |

11-3-67 | 11-2-67

| | | 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 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 28. L.O. PRES #2 | 4 | 10 | 10 | 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 | 10 | 10 | 10 | 10 | 10 |
| 31. L.O. TO COOLER #1 | 3 | 135 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 132 | | | | 132 | 132 | 132 | 132 | 135 | 135 | 135 | 135 | 135 |
| 30. L.O. TO COOLER #2 | 4 | 132 | 132 | 132 | 132 | 134 | 134 | 134 | [illegible] | 134 | [illegible] | 134 | 132 | | | | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 132 |
| 33. L.O. FROM COOLER #1 | 3 | 114 | 114 | 114 | 112 | 112 | 112 | 112 | 115 | 115 | 115 | 115 | 111 | | | | 110 | 110 | 110 | 110 | 114 | 115 | 115 | 115 | 115 |
| 32. L.O. FROM COOLER #2 | 4 | 115 | 115 | 115 | 116 | 118 | 118 | 118 | [illegible] | [illegible] | [illegible] | [illegible] | 112 | | | | 112 | 112 | 112 | 112 | 118 | 118 | 120 | 118 | 118 |
| 35. L.O. GOV PRES #1 | 3 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | | | | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 34. L.O. GOV PRES #2 | 4 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | | | | 45 | 45 | 45 | 45 | 47 | 48 | 48 | 48 | 48 |
| 37. AMPS POS #1 | 3 | 1050 | 1000 | 1000 | 1050 | 1050 | 1100 | 1150 | [illegible] | [illegible] | [illegible] | [illegible] | 1050 | | | | 1200 | 1050 | 1000 | 1050 | 1000 | 1000 | [illegible] | [illegible] | 1000 |
| 36. AMPS POS #2 | 4 | 1050 | 1050 | 1050 | 1050 | 1050 | 1100 | 1150 | 1150 | [illegible] | [illegible] | [illegible] | 1050 | | | | 1200 | 1050 | 1000 | 1050 | 1050 | 1050 | 1050 | 1050 | 1050 |
| 39. AMPS NEG #1 | 3 | 1050 | 1000 | 1000 | 1050 | 1050 | 1100 | 1150 | 1150 | 1150 | 1150 | 1150 | 1050 | | | | 1200 | 1050 | 1000 | 1050 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 38. AMPS NEG #2 | 4 | 1050 | 1050 | 1050 | 1050 | 1050 | 1100 | 1150 | 1150 | 1150 | 1150 | [illegible] | 1050 | | | | 1200 | 1050 | 1000 | 1050 | 1050 | 1050 | 1050 | 1000 | 1050 |
| 41. HP HIGH SPEED PIN. AFT | | 138 | 138 | 138 | 140 | 140 | 140 | 140 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | 140 | 142 | [illegible] | [illegible] | [illegible] | [illegible] | 140 | 140 | 140 |
| 42. HP INTER SPEED PIN FWD | | 140 | 140 | 140 | 144 | 144 | 144 | 144 | [illegible] | 144 | [illegible] | [illegible] | | | | | 140 | [illegible] | [illegible] | [illegible] | [illegible] | 140 | 140 | 140 | 140 |
| 43. HP INTER SPEED PIN AFT | | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | [illegible] | | | | | 135 | 140 | 140 | [illegible] | [illegible] | 140 | 140 | 140 | 134 |
| 44. L.P. THRUST BEARING | | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | [illegible] | | | | | 135 | 137 | 137 | 135 | 135 | 137 | 137 | 137 | 136 |
| 45. H.P. THRUST BEARING | | 144 | 144 | 144 | 146 | 146 | 146 | 146 | [illegible] | [illegible] | [illegible] | [illegible] | | | | | 135 | 140 | [illegible] | [illegible] | 142 | [illegible] | [illegible] | 140 | 140 |
| 46. LP HIGH SPEED PIN. FWD | | 138 | 138 | 138 | 130 | 130 | 138 | 130 | [illegible] | [illegible] | [illegible] | [illegible] | | | | | [illegible] | 134 | 134 | 134 | 134 | 134 | [illegible] | 134 | 134 |
| 47. LP HIGH SPEED PIN. AFT | | 130 | 130 | 130 | 135 | 135 | 135 | 135 | 135 | 135 | [illegible] | [illegible] | | | | | [illegible] | [illegible] | 130 | 130 | [illegible] | 130 | [illegible] | [illegible] | 130 |
| 48. LP INTER SPEED PIN FWD | | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | [illegible] | [illegible] | | | | | [illegible] | [illegible] | 118 | 115 | 110 | 110 | 110 | 110 | 110 |
| 49. LP INTER SPEED PIN. AFT | | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | [illegible] | [illegible] | | | | | [illegible] | [illegible] | 140 | 140 | 140 | 140 | [illegible] | [illegible] | 140 |
| 50. MAIN GEAR ROTOR FWD | | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | [illegible] | [illegible] | | | | | [illegible] | [illegible] | [illegible] | 108 | 110 | 109 | 110 | 110 | 110 |
| 51. MAIN GEAR ROTOR AFT | | 108 | 108 | 108 | 108 | 108 | 107 | 107 | 107 | 107 | [illegible] | [illegible] | | | | | [illegible] | 107 | 112 | 107 | 107 | [illegible] | [illegible] | [illegible] | 107 |
| 52. LP BLEED | | 12 | 12 | 12 | 12" | 12" | 12" | 12" | 12 | 12 | [illegible] | [illegible] | 16 | | | | [illegible] | [illegible] | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Volts 3 | | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | [illegible] | [illegible] | [illegible] | | | | [illegible] | [illegible] | [illegible] | 240 | [illegible] | 240 | 245 | 245 | 245 |
| Volts 4 | | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | [illegible] | [illegible] | [illegible] | [illegible] | | | | [illegible] | 240 | [illegible] | 240 | 240 | 240 | 240 | 240 | 245 |
| Aux overbd Cond temp | | 73 | 73 | 73 | 73 | 73 | 75 | 75 | 75 | 75 | 75 | 75 | 70 | | | | 67 | 69 | 69 | 67 | 72 | 72 | 72 | 72 | 73 |
| High Speed Pin. Fwd | | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | [illegible] | [illegible] | [illegible] | [illegible] | | | | 150 | 150 | 150 | 150 | 140 | 140 | 140 | 140 | 140 |

MANUAL

11-3-67

| | 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 | 101 | 101 | 101 | 103 | 103 | 105 | 105 | 105 | 104 | 101 | 105 | | | | | | | | | | | | | |
| 2. | MN COND STE TEMP | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 99 | 98 | 98 | 101 | | | | | | | | | | | | | |
| 3. | MN INJ TEMP | 63 | 63 | 64 | 66 | 66 | 66 | 66 | 68 | 67 | 67 | 69 | | | | | | | | | | | | | |
| 4. | MN OVBD TEMP | 70 | 70 | 70 | 80 | 80 | 82 | 82 | 82 | 82 | 82 | 83 | | | | | | | | | | | | | |
| 5. | L.O. TO COOLERS | 129 | 129 | 130 | 130 | 129 | 129 | 129 | 132 | 131 | 132 | 132 | | | | | | | | | | | | | |
| 6. | L.O. FROM COOLERS | 110 | 110 | 111 | 110 | 110 | 110 | 110 | 111 | 111 | 112 | 112 | | | | | | | | | | | | | |
| 7. | THRUST BRG TEMP | 117 | 116 | 116 | 115 | 115 | 115 | 115 | 120 | 120 | 120 | 120 | | | | | | | | | | | | | |
| 8. | FWD H.P. ROTOR BRG | 124 | 124 | 124 | 124 | 124 | 123 | 123 | 124 | 124 | 124 | 123 | | | | | | | | | | | | | |
| 9. | AFT H.P. ROTOR BRG | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 140 | 140 | 140 | 140 | | | | | | | | | | | | | |
| 10. | FWD L.P. ROTOR BRG | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 136 | 136 | | | | | | | | | | | | | |
| 11. | AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 130 | 130 | 132 | | | | | | | | | | | | | |
| 12. | HOT GEAR BRG FWD | 150 | 150 | 150 | 158 | 158 | 158 | 158 | 160 | 160 | 160 | 160 | | | | | | | | | | | | | |
| 13. | HOT GEAR BRG AFT | 150 | 150 | 150 | 150 | 150 | 145 | 145 | 150 | 150 | 150 | 150 | | | | | | | | | | | | | |
| 14. | AUX COND STE TEMP | 90/97 | 98/97 | 98/98 | 90/98 | 98/98 | 98/98 | 98/98 | 98/98 | 99/101 | 99/104 | 102/102 | | | | | | | | | | | | | |
| 15. | 1ST STAGE AIR TEMP | 150 | 150 | 150 | 160 | 160 | 161 | 161 | 162 | 160 | 163 | 162 | | | | | | | | | | | | | |
| 16. | D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | | | | | | | | | | | | | |
| 17. | SUPRHT TEMP PORT | 677 | 677 | 670 | 685 | 670 | 670 | 670 | 655 | 686 | 685 | 682 | | | | | | | | | | | | | |
| 18. | SUPRHT TEMP STBD | 680 | 680 | 680 | 685 | 670 | 670 | 670 | 655 | 686 | 685 | 682 | | | | | | | | | | | | | |
| 19. | F.O. SETT TEMP P | 90 | 90 | 90 | 105 | 120 | 120 | 120 | 122 | 120 | 120 | 117 | | | | | | | | | | | | | |
| 20. | F.O. SETT TEMP S | 84 | 84 | 84 | 88 | 120 | 118 | 118 | 118 | 115 | 115 | 111 | | | | | | | | | | | | | |
| 21. | UPTAKE PORT | 321 | 321 | 321 | 325 | 323 | 320 | 320 | 318 | 322 | 324 | 324 | | | | | | | | | | | | | |
| 22. | UPTAKE STBD | 311 | 311 | 311 | 315 | 310 | 310 | 310 | 312 | 313 | 315 | 315 | | | | | | | | | | | | | |
| 23. | F.O. PUMP SUCT TEMP | 86 | 86 | 86 | 90 | 116 | 126 | 126 | 127 | 126 | 125 | 125 | | | | | | | | | | | | | |
| 24. | MN FD PMP L.O PORT | 29 | 29 | 29 | 29 | 29 | 33 | 33 | 29 | 31 | 31 | 32 | | | | | | | | | | | | | |
| 25. | MN FD PMP L.O STBD | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 22 | 23 | 23 | | | | | | | | | | | | | |
| 26. | L.O. TO GEARS | 24 | 24 | | 119 | 112 | 112 | 112 | 18 | 18 | 18 | 18 | | | | | | | | | | | | | |
| 27. | AIR COMP L.O. PRESS | — | — | — | — | — | — | — | — | — | — | — | | | | | | | | | | | | | |

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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 | | | | | | | | | | | | | |
| 28. L.O. PRES #2 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | | | | | | | | | | |
| 31. L.O. TO COOLER #1 | 120 | 120 | 120 | 120 | 120 | 122 | 122 | 122 | 124 | 124 | 124 | | | | | | | | | | | | | |
| 30. L.O. TO COOLER #2 | 130 | 130 | 130 | 130 | 130 | 132 | 132 | 132 | 132 | 131 | 132 | | | | | | | | | | | | | |
| 33. L.O.FROM COOLER #1 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 113 | 114 | 114 | 114 | | | | | | | | | | | | | |
| 32. L.O.FROM COOLER #2 | 114 | 114 | 114 | 118 | 118 | 118 | 118 | 116 | 118 | 119 | 119 | | | | | | | | | | | | | |
| 35. L.O. GOV PRES #I | 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 | | | | | | | | | | | | | |
| 37. AMPS POS #1 | 550 | 550 | 550 | 500 | 500 | 550 | 550 | 550 | 550 | 500 | 700 | | | | | | | | | | | | | |
| 36. AMPS POS #2 | 550 | 550 | 550 | 600 | 600 | 550 | 550 | 700 | 550 | 700 | 500 | | | | | | | | | | | | | |
| 39. AMPS NEG #1 | 530 | 700 | 750 | 550 | 550 | 600 | 600 | 600 | 600 | 530 | 750 | | | | | | | | | | | | | |
| 38. AMPS NEG #2 | 530 | 700 | 750 | 650 | 700 | 700 | 700 | 750 | 600 | 750 | 650 | | | | | | | | | | | | | |
| 41. HP HIGH SPEED PIN. AFT | 141 | 141 | 141 | 141 | 141 | 145 | 145 | 145 | 145 | 145 | 146 | | | | | | | | | | | | | |
| 42. HP INTER SPEED PIN FWD | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 145 | 145 | 145 | 145 | | | | | | | | | | | | | |
| 43. HP INTER SPEED PIN AFT | 149 | 150 | 150 | 150 | 150 | 145 | 145 | 150 | 150 | 150 | 150 | | | | | | | | | | | | | |
| 44. L.P. THRUST BEARING | 134 | 134 | 134 | 134 | 134 | 136 | 136 | 136 | 136 | 136 | 136 | | | | | | | | | | | | | |
| 45. H.P. THRUST BEARING | 149 | 149 | 149 | 145 | 145 | 148 | 148 | 150 | 150 | 150 | 150 | | | | | | | | | | | | | |
| 46. LP HIGH SPEED PIN. FWD | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 137 | 137 | 137 | | | | | | | | | | | | | |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | | | | | | | | | | | | | |
| 48. LP INTER SPEED PIN FWD | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 155 | 155 | 155 | 155 | | | | | | | | | | | | | |
| 49. LP INTER SPEED PIN. AFT | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 130 | 135 | 135 | 135 | | | | | | | | | | | | | |
| 50. MAIN GEAR ROTOR FWD | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 112 | 112 | 112 | 113 | | | | | | | | | | | | | |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 111 | 112 | | | | | | | | | | | | | |
| 52. LP BLEED | 12 | 12 | 11 | 8 | 8 | 8 | 8 | 07 | 07 | 07 | 07 | | | | | | | | | | | | | |
| HP HIGH SPEED PIN FWD | 11 | 11 | 11 | 158 | 158 | 158 | 158 | 160 | 160 | 160 | 160 | | | | | | | | | | | | | |

| | 11-4-67 | | | | | | | | | | | 11-3-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 104 | 104 | 104 | 103 | 103 | 103 | 103 | 103 | 103 | 104 | 103 | 102 | 102 | 102 | 102 | 102 | 103 | 104 | 104 | 105 | [illegible] | [illegible] | [illegible] | 104 |
| 2. MN COND STE TEMP | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 96 | 96 | 96 | 96 | 96 | 97 | 97 | 98 | 98 | 98 | [illegible] | 98 | 98 | 98 |
| 3. MN INJ TEMP | 70 | 70 | 70 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 69 | 69 | 69 | 69 | 70 | 70 | 71 | 71 | 71 | [illegible] | 71 | 71 | 70 |
| 4. MN OVBD TEMP | 82 | 82 | 82 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 80 | 80 | 80 | 80 | 82 | 82 | 83 | 83 | 82 | [illegible] | 82 | 82 | 82 |
| 5. L.O. TO COOLERS | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 118 | 118 | 126 | 126 | 126 | 126 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 106 | 106 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. THRUST BRG TEMP | 115 | 115 | 115 | 115 | 115 | 115 | 116 | 116 | 116 | 116 | 115 | 116 | 116 | 116 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 8. FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 120 | 120 | 120 | 120 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 10. FWD L.P. ROTOR BNG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 126 | 126 | 126 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 11. AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 12. HOT GEAR BRG FWD | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 140 | 140 | 140 | 148 | 148 | 148 | 148 | 149 | 149 | 149 | 150 | 150 | 150 | 150 | 150 | 148 |
| 13. HOT GEAR BRG AFT | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 136 | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 |
| 14. AUX COND STE TEMP | 108/104 | 108/104 | 108/102 | 108/105 | 108/105 | 108/106 | 104/103 | 104/105 | 108/110 | 100/110 | 108/110 | 112/102 | 112/102 | 112/102 | 112/104 | 108/105 | 108/105 | 110/106 | 108/105 | 108/105 | 108/105 | 108/105 | 108/105 | 108/105 |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 176 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 190 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 710 | 710 | 710 | 705 | 720 | 725 | 720 | 720 | 715 | 715 | 715 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 710 |
| 18. SUPRHT TEMP STBD | 710 | 710 | 710 | 705 | 720 | 725 | 720 | 720 | 715 | 720 | 715 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 710 |
| 19. F.O. SETT TEMP P | 110 | 110 | 110 | 100 | 106 | 106 | 105 | 105 | 105 | 105 | 108 | 114 | 114 | 114 | 114 | 117 | 117 | 117 | 117 | 110 | 110 | 110 | 110 | 110 |
| 20. F.O. SETT TEMP S | 94 | 94 | 94 | 94 | 94 | 94 | 90 | 90 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 |
| 21. UPTAKE PORT | 100 | 100 | 100 | — | — | — | — | | | | | 100 | 100 | 100 | 100 | — | — | — | — | 285 | 285 | 285 | 285 | [illegible] |
| 22. UPTAKE STBD | 350 | 350 | 350 | — | — | — | — | 350 | | 280 | 280 | 290 | 290 | 290 | 290 | — | — | — | — | 265 | 285 | 285 | 285 | 350 |
| 23. F.O. PUMP SUCT TEMP | 110 | 110 | 110 | 110 | 110 | 110 | 96 | 96 | 100 | 100 | 100 | 114 | 114 | 114 | 114 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 24. MN FD PMP L.O PORT | 34 | 34 | 34 | 34 | 34 | 34 | 29 | 35 | 35 | 35 | 35 | 33 | 33 | 33 | 33 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 |
| 25. MN FD PMP L.O STBD | 28 | 28 | 28 | 28 | 28 | 28 | 27 | 28 | 28 | 28 | 26 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 108 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 |
| 27. AIR CONTR L.O. PRESS | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |

| | | 11-4-67 | | | | | | | | | | | 11-3-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 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 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 132 |
| 30. L.O. TO COOLER #2 | 4 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 33. L.O. FROM COOLER #1 | 3 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 115 | 108 | 108 | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 4 | 118 | 118 | 118 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 118 | 118 | 118 | 118 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 35. L.O. GOV PRES #1 | 3 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 68 | 68 | 68 | 68 | 68 |
| 34. L.O. GOV PRES #2 | 4 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| 37. AMPS POS #1 | 3 | 1000 | 1000 | 1000 | 1050 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1150 | 1100 | 1150 | 1100 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| 36. AMPS POS #2 | 4 | 1000 | 1000 | 1000 | 1050 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1050 | 1100 | 1100 | 1100 | 1150 | 1100 | 1150 | 1100 | 1100 | [illegible] | [illegible] | [illegible] | [illegible] |
| 39. AMPS NEG #1 | 3 | 1000 | 1000 | 1000 | 1050 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1150 | 1100 | 1150 | 1100 | 1100 | [illegible] | [illegible] | [illegible] | 1050 |
| 38. AMPS NEG #2 | 4 | 1000 | 1000 | 1000 | 1050 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1050 | 1100 | 1100 | 1100 | 1150 | 1100 | 1150 | 1100 | 1100 | [illegible] | [illegible] | [illegible] | 1050 |
| 41. HP HIGH SPEED PIN. AFT | 1 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 136 | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 |
| 42. HP INTER SPEED PIN FWD | 1 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 43. HP INTER SPEED PIN AFT | 1 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 44. L.P. THRUST BEARING | | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 132 | 132 | 132 | 132 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 |
| 45. H.P. THRUST BEARING | | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 142 | 142 | 142 | 142 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 142 |
| 46. LP HIGH SPEED PIN. FWD | | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 125 | 125 | 125 | 125 | 128 |
| 47. LP HIGH SPEED PIN. AFT | | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 49. LP INTER SPEED PIN. AFT | | 130 | 130 | 130 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 136 | 136 | 136 | 136 | 137 | 137 | 136 | 136 | 136 | 136 | 136 | 136 | 130 |
| 50. MAIN GEAR ROTOR FWD | | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 51. MAIN GEAR ROTOR AFT | | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | | 12 | 12 | 12 | 12" | 12" | 12" | 12 | 12 | 12" | 12" | 12" | 11 | 11 | 11 | 11 | 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 | 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. Cond | | 84 | 84 | 84 | 84 | 84 | 84 | 83 | 83 | 83 | 83 | 83 | 80 | 80 | 80 | 80 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| HISPD. HPRS. FWD PIN. | | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 149 | 149 | 149 | 150 | 150 | 150 | 150 | 150 | 148 |

| | 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 | 106 | 106 | 106 | 106 | 106 | 108 | 108 | 104 | 105 | 104 | 104 | 105 | 105 | 105 | 105 | 105 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2. | MN COND STE TEMP | 102 | 101 | 102 | 102 | 102 | 102 | 103 | 98 | 105 | 95 | 95 | 101 | 100 | 100 | 102 | 100 | 100 | 100 | 100 | 100 | 101 | 102 | 102 | 101 |
| 3. | MN INJ TEMP | [illegible] | 70 | 70 | 70 | 70 | 70 | 71 | 71 | 72 | 71 | 71 | 69 | 69 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 69 | 68 | 70 |
| 4. | MN OVBD TEMP | 84 | 84 | 84 | 86 | 86 | 86 | 86 | 85 | 86 | 85 | 84 | 129 | 129 | 129 | 129 | 86 | 86 | 86 | 86 | 85 | 85 | 84 | 83 | 84 |
| 5. | L.O. TO COOLERS | 127 | 128 | 128 | 128 | 128 | 128 | 126 | 127 | 128 | 126 | 126 | 128 | 128 | 128 | 127 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 6. | L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 109 | 109 | 109 | 108 | 108 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 109 | 109 | 109 | 109 | 109 |
| 7. | THRUST BRG TEMP | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 115 | 115 | 115 | 117 | 117 | 117 | 117 | 115 | 115 | 115 | 115 | 117 | 118 | 117 | 117 | 117 |
| 8. | FWD H.P. ROTOR BNG | 123 | 124 | 124 | 123 | 123 | 123 | 123 | 123 | 121 | 121 | 121 | 124 | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 |
| 9. | AFT H.P. ROTOR BNG | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 137 | 137 | 138 | 139 | 138 |
| 10. | FWD L.P. ROTOR BNG | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 134 | 132 | 132 | 131 | 134 | 133 | 133 | 133 | 132 | 132 | 132 | 132 | 135 | 135 | 137 | 138 | 134 |
| 11. | AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 129 | 130 | 130 | 130 | 129 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 12. | HOT GEAR BRG FWD | 153 | 153 | 153 | 153 | 153 | 153 | 155 | 150 | 150 | 150 | 150 | | | | | 153 | 153 | 153 | 153 | 155 | 155 | 154 | 154 | 153 |
| 13. | HOT GEAR BRG AFT | 149 | 149 | 149 | 148 | 148 | 148 | 148 | 145 | 145 | 145 | 144 | | | | | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 146 |
| 14. | AUX COND STE TEMP | 108/101 | 102/101 | 102/101 | 104/102 | 104/102 | 104/102 | 104/102 | 101/102 | 101/102 | 99/101 | 99/101 | 102/102 | 101/102 | 99/102 | 100/102 | 102/102 | 102/102 | 102/102 | 102/102 | 102/102 | 102/101 | 102/101 | 102/101 | 102/101 |
| 15. | 1ST STAGE AIR TEMP | 164 | 163 | 164 | 164 | 164 | 164 | 164 | 160 | 160 | 160 | 160 | 160 | 160 | 161 | 160 | 162 | 160 | 160 | 160 | 160 | 162 | 162 | 162 | 162 |
| 16. | D.C. HEATER TEMP | 245 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | | | | | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 246 | 245 |
| 17. | SUPRHT TEMP PORT | 640 | 640 | 640 | 675 | 675 | 675 | 675 | 687 | 670 | 665 | 665 | | | | | 685 | 685 | 680 | 680 | 673 | 670 | 670 | 670 | 650 |
| 18. | SUPRHT TEMP STBD | 650 | 650 | 650 | 675 | 675 | 675 | 675 | 687 | 670 | 665 | 665 | | | | | 685 | 685 | 680 | 680 | 673 | 670 | 670 | 670 | 660 |
| 19. | F.O. SETT TEMP P | 100 | 100 | 100 | 100 | 100 | 100 | 103 | 115 | 117 | 112 | 117 | 128 | 128 | 128 | 128 | 110 | 110 | 110 | 110 | 105 | 101 | 100 | 100 | 100 |
| 20. | F.O. SETT TEMP S | 100 | 100 | 100 | 102 | 100 | 105 | 112 | 113 | 117 | 113 | 116 | 125 | 125 | 125 | 125 | 100 | 100 | 98 | 98 | 101 | 100 | 100 | 100 | 100 |
| 21. | UPTAKE PORT | 325 | 322 | 320 | 323 | 325 | 325 | 327 | 330 | 317 | 311 | 313 | | | | | 325 | 325 | 325 | 325 | 319 | 323 | 321 | 320 | 332 |
| 22. | UPTAKE STBD | 345 | 342 | 319 | 323 | 325 | 325 | 325 | 325 | 305 | 301 | 304 | | | | | 315 | 315 | 315 | 315 | 305 | 310 | 310 | 310 | 285 |
| 23. | F.O. PUMP SUCT TEMP | 107 | 107 | 108 | 106 | 106 | 110 | 112 | 120 | 123 | 126 | 127 | | | | | 124 | 124 | 116 | 98 | 116 | 108 | 106 | 105 | 107 |
| 24. | MN FD PMP L.O PORT | 29 | 29 | 29 | 28 | 28 | 28 | 28 | 32 | 31 | 32 | 28 | 29 | 29 | 30 | 29 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 29 | 29 |
| 25. | MN FD PMP L.O STBD | 24 | 24 | 24 | 22 | 22 | 22 | 22 | 23 | 23 | 23 | 23 | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 22 | 23 | 23 | 23 |
| 26. | L.O. TO GEARS | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 19 | 110 | 110 | 111 | 111 | 19 | 18 | 19 | 19 | 18 |
| 27. | AIR COMPR L.O. PRESS | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| | 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 | 120 | 120 | 121 | 120 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 125 | 125 | 125 | 125 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 30. L.O. TO COOLER #2 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 131 | 131 | 131 | 130 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 33. L.O.FROM COOLER #1 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 116 | 116 | 116 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O.FROM COOLER #2 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 119 | 119 | 119 | 119 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 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 | 67 |
| 37. AMPS POS #1 | 500 | 500 | 500 | 600 | 650 | 650 | 650 | 650 | 700 | 700 | 650 | 700 | 650 | 650 | 650 | 700 | 700 | 600 | 600 | 650 | 650 | 600 | 600 | 550 |
| 36. AMPS POS #2 | 550 | 500 | 500 | 600 | 650 | 600 | 600 | 700 | 650 | 650 | 650 | 700 | 650 | 650 | 650 | 650 | 650 | 600 | 600 | 600 | 600 | 550 | 550 | 550 |
| 39. AMPS NEG #1 | 650 | 700 | 650 | 650 | 700 | 700 | 700 | 650 | 750 | 700 | 700 | 650 | 650 | 650 | 650 | 750 | 750 | 650 | 650 | 700 | 700 | 650 | 650 | 750 |
| 38. AMPS NEG #2 | 650 | 700 | 650 | 700 | 700 | 650 | 650 | 700 | 700 | 700 | 700 | 750 | 750 | 700 | 700 | 700 | 700 | 700 | 700 | 675 | 700 | 650 | 650 | 750 |
| 41. HP HIGH SPEED PIN. AFT | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 142 | 140 | 140 | 140 | 141 | 142 | 142 | 141 | 143 | 143 | 143 | 143 | 145 | 145 | 145 | 145 | 145 |
| 42. HP INTER SPEED PIN FWD | 144 | 144 | 144 | 145 | 145 | 145 | 145 | 141 | 140 | 140 | 140 | 142 | 142 | 142 | 142 | 143 | 142 | 142 | 142 | 143 | 144 | 144 | 144 | 144 |
| 43. HP INTER SPEED PIN AFT | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 145 | 145 | 145 | 145 | 148 | 148 | 148 | 149 | 145 | 145 | 145 | 145 | 148 | 146 | 146 | 146 | 145 |
| 44. L.P. THRUST BEARING | 134 | 134 | 134 | 134 | 134 | 134 | [illegible] | [illegible] | 131 | 131 | 131 | 134 | 134 | 135 | 135 | 134 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 134 |
| 45. H.P. THRUST BEARING | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 146 | 145 | 145 | 145 | 149 | 149 | 149 | 149 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 |
| 46. LP HIGH SPEED PIN. FWD | 131 | 131 | 131 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 131 | 131 | 131 | 130 | 130 | 130 | 130 | 130 | 132 | 132 | 131 | 131 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 127 | 127 | 127 | 127 | 128 | 128 | 130 | 130 | 130 |
| 48. LP INTER SPEED PIN FWD | 151 | 152 | 151 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | [illegible] | 149 | 150 | 150 | 150 | 150 | 150 | 150 | 153 | 150 | 152 | 152 | 151 |
| 49. LP INTER SPEED PIN. AFT | 131 | 131 | 131 | 130 | 130 | 130 | 130 | 130 | 128 | 130 | 130 | 131 | 131 | 131 | 131 | 130 | 130 | 130 | 130 | 128 | 130 | 130 | 130 | 131 |
| 50. MAIN GEAR ROTOR FWD | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 112 | 112 | 112 | 115 | [illegible] | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 117 | 114 | 114 | 114 | 115 |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 105 | 105 | 105 | 107 | [illegible] | 105 | 105 | 105 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | 11 | 11 | 11 | 8 | 8 | 8 | 8 | 10" | 10" | 10" | 10" | 11 | 11 | 11 | 11 | 8 | 8 | 8 | 8 | 8 | 8" | 8" | 8" | 8 |
| HP High Speed Pin Fwd. | 154 | 154 | 154 | 153 | 153 | 153 | 155 | 150 | 150 | 150 | 150 | [illegible] | [illegible] | [illegible] | [illegible] | 153 | 153 | 153 | 153 | 155 | 155 | 154 | 154 | 154 |
| Aux. Cond. Oil Discharge | 81/80 | 80/80 | 81/80 | 82/80 | 82/80 | 82/80 | 82/80 | 82/80 | 83/81 | 80/80 | 82/80 | [illegible] | [illegible] | [illegible] | [illegible] | 82/72 | 82/72 | 82/72 | 82/72 | 80/79 | 80/79 | 80/79 | 80/79 | 80/79 |

11-5-67 | 11-4-67

| 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 | 95 | 96 | 98 | 98 | 98 | 99 | 99 | 98 | 98 | 98 | 100 | 100 | 100 | 100 | 99 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 2. MN COND STE TEMP | 96 | 96 | 96 | 94 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 97 | 97 | 97 | 97 | 94 | 94 | 95 | 95 | 96 | 96 | 96 | 96 | 96 |
| 3. MN INJ TEMP | 70 | 71 | 71 | 70 | 70 | 71 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 70 |
| 4. MN OVBD TEMP | 80 | 80 | 80 | 80 | 80 | 81 | 82 | 82 | 82 | 82 | 82 | 80 | 80 | 80 | 80 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 80 |
| 5. L.O. TO COOLERS | 124 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 110 |
| 7. THRUST BRG TEMP | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 114 | 114 | 114 | 114 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 |
| 8. FWD H.P. ROTOR BNG | 120 | 120 | 120 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 9. AFT H.P. ROTOR BNG | 128 | 127 | 127 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 126 | 126 | 126 | 126 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 10. FWD L.P. ROTOR BNG | 125 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 11. AFT L.P. ROTOR BRG | 125 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. HOT GEAR BRG FWD | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 142 | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 |
| 13. HOT GEAR BRG AFT | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 132 | 132 | 132 | 132 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 |
| 14. AUX COND STE TEMP | 114 | 108 | 104 | 112 | 104 | 110 | 106 | 110 | 106 | 110 | 106 | 112 | 110 | 110 | 108 | 112 | 108 | 112 | 112 | 112 | 112 | 112 | 112 | 112 |
| 15. 1ST STAGE AIR TEMP | 170 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 170 | 170 | 170 | 170 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 720 | 720 | 720 | 710 | 715 | 720 | 720 | 720 | 720 | 720 | 720 | 715 | 715 | 715 | 715 | 715 | 720 | 720 | 722 | 722 | 722 | 722 | 722 | 720 |
| 18. SUPRHT TEMP STBD | 720 | 720 | 720 | 710 | 715 | 720 | 720 | 720 | 720 | 720 | 720 | 715 | 715 | 715 | 715 | 715 | 720 | 720 | 722 | 722 | 722 | 722 | 722 | 720 |
| 19. F.O. SETT TEMP P | 107 | 106 | 106 | 107 | 107 | 107 | 107 | 107 | 107 | 104 | 104 | 106 | 106 | 106 | 108 | 107 | 107 | 107 | 107 | 107 | 106 | 107 | 107 | 107 |
| 20. F.O. SETT TEMP S | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 95 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| 21. UPTAKE PORT | — | — | — | — | — | — | — | | | | | 95 | 95 | 95 | 95 | — | — | — | — | | | | | |
| 22. UPTAKE STBD | 285 | 285 | 285 | — | — | — | — | 285 | 285 | 285 | 285 | 285 | 285 | 285 | 285 | — | — | — | — | 285 | 285 | 285 | 285 | 285 |
| 23. F.O. PUMP SUCT TEMP | 102 | 98 | 98 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | 102 | 98 | 98 | 98 | 98 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 |
| 24. MN FD PMP L.O PORT | 34 | 33 | 33 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 33 | 33 | 33 | 33 | 33.5 | 33.5 | 33.5 | 33.5 | 34 | 34 | 34 | 34 | 34 |
| 25. MN FD PMP L.O STBD | 27 | 26 | 26 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 27 | 27 | 27 | 27 | 28.5 | 28.5 | 28.5 | 28.5 | 27 | 27 | 27 | 27 | 27 |
| 26. L.O. TO GEARS | 112 | 111 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 100 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 27. AIR COMPR L.O. PRESS | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | — | — | 29 | — | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |

| | | 11-5-67 | | | | | | | | | | | 11-4-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 28. L.O. PRES #2 | 4 | 95 | 95 | 95 | 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 | 9.6 | 9.5 | 9.5 | 9.7 | 9.5 | 9.5 | 9.5 | 9.5 |
| 31. L.O. TO COOLER #1 | 3 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 30. L.O. TO COOLER #2 | 4 | 135 | 132 | 132 | 135 | 135 | 132 | 132 | 132 | 132 | 132 | 132 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 130 | 130 | 130 | 130 | 130 |
| 33. L.O. FROM COOLER #1 | 3 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 4 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 120 | 120 | 120 | 120 | 118 | 118 | 118 | 118 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 118 |
| 35. L.O. GOV PRES #1 | 3 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 68 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 34. L.O. GOV PRES #2 | 4 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| 37. AMPS POS #1 | 3 | 1050 | 1000 | 1000 | 1000 | 1100 | 1050 | 1000 | 1100 | 1100 | 1050 | 1050 | 1100 | 1100 | 1100 | 1100 | 1150 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 |
| 36. AMPS POS #2 | 4 | 1000 | 950 | 950 | 1000 | 1100 | 1050 | 1000 | 1050 | 1100 | 1050 | 1050 | 1050 | 1100 | 1100 | 1100 | 1050 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 |
| 39. AMPS NEG #1 | 3 | 1050 | 1000 | 1000 | 1000 | 1100 | 1050 | 1000 | 1050 | 1100 | 1050 | 1050 | 1100 | 1100 | 1100 | 1100 | 1150 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 |
| 38. AMPS NEG #2 | 4 | 1000 | 950 | 950 | 1000 | 1100 | 1050 | 1000 | 1050 | 1100 | 1050 | 1050 | 1050 | 1100 | 1100 | 1150 | 1150 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 |
| 41. HP HIGH SPEED PIN. AFT | | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 132 | 132 | 132 | 132 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 |
| 42. HP INTER SPEED PIN FWD | | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 138 | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 43. HP INTER SPEED PIN AFT | | 134 | 134 | 134 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 130 | 130 |
| 44. L.P. THRUST BEARING | | 128 | 128 | 128 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 128 | 128 | 128 | 128 | 128 |
| 45. H.P. THRUST BEARING | | 140 | 140 | 140 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 140 | 140 | 140 | 140 | 142 | 142 | 142 | 142 | 140 | 140 | 140 | 140 | 140 |
| 46. LP HIGH SPEED PIN. FWD | | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 |
| 47. LP HIGH SPEED PIN. AFT | | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 122 | 122 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 118 | 118 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 |
| 49. LP INTER SPEED PIN. AFT | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 50. MAIN GEAR ROTOR FWD | | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 51. MAIN GEAR ROTOR AFT | | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 106 | 106 | 106 | 106 | 105 | 105 | 105 | 105 | 105 |
| 52. LP BLEED | | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| 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 Overbd Cond temp | | 84 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 85 | 85 | 85 | 86 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| HP High Speed pin Fwd | | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 142 | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 |

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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 | 104 | 105 | 104 | 103 | 104 | 104 | 105 | 105 | 105 | 105 | 104 | 105 | 105 | 105 | 105 | 103 | 105 | 105 | 105 | 104 | 104 | 103 | 104 | 104 |
| 2. MN COND STE TEMP | 99 | 99 | 98 | 98 | 99 | 99 | 99 | 99 | 100 | 101 | 100 | 100 | 98 | 100 | 99 | 98 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| 3. MN INJ TEMP | 71 | 71 | 70 | 70 | 71 | 71 | 72 | 72 | 72 | 72 | 71 | 72 | 71 | 72 | 72 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 4. MN OVBD TEMP | 84 | 84 | 83 | 82 | 84 | 84 | 84 | 84 | 84 | 86 | 85 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 83 | 84 | 84 |
| 5. L.O. TO COOLERS | 124 | 125 | 125 | 126 | 126 | 126 | 124 | 126 | 126 | 126 | 127 | 125 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 124 |
| 6. L.O. FROM COOLERS | 109 | 110 | 110 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 109 | 109 | 109 | 109 | 107 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 7. THRUST BRG TEMP | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 118 | 116 | 116 | 118 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 | 115 | 116 | 115 |
| 8. FWD H.P. ROTOR BRG | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 123 | 128 | 123 | 123 | 124 | 124 | 124 | 124 | 120 | 120 | 120 | 120 | 121 | 121 | 121 | 121 | 124 |
| 9. AFT H.P. ROTOR BRG | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 10. FWD L.P. ROTOR BRG | 131 | 131 | 131 | 130 | 130 | 130 | 130 | 133 | 132 | 134 | 134 | 131 | 131 | 131 | 131 | 130 | 130 | 130 | 130 | 131 | 130 | 131 | 131 | 131 |
| 11. AFT L.P. ROTOR BRG | 126 | 127 | 127 | 127 | 127 | 127 | 127 | 128 | 130 | 129 | 128 | 127 | 127 | 126 | 126 | 125 | 125 | 125 | 125 | 123 | 128 | 127 | 127 | 127 |
| 12. HOT GEAR BRG FWD | 150 | 150 | 150 | 151 | 151 | 151 | 151 | 154 | 155 | 155 | 155 | 150 | 149 | 149 | 149 | 149 | 149 | 149 | 149 | 150 | 150 | 150 | 150 | 150 |
| 13. HOT GEAR BRG AFT | 141 | 141 | 141 | 145 | 145 | 145 | 145 | 146 | 146 | 146 | 146 | 140 | 141 | 141 | 141 | 148 | 143 | 143 | 143 | 144 | 144 | 145 | 145 | 145 |
| 14. AUX COND STE TEMP | 101/98 | 101/98 | 101/98 | 100/98 | 100/98 | 100/98 | 100/100 | 102/99 | 102/99 | 103/100 | 102/99 | 100/98 | 100/102 | 100/101 | 100/102 | 100/98 | 100/98 | 100/98 | 100/99 | 100/97 | 102/99 | 102/100 | 101/99 | 101/100 |
| 15. 1ST STAGE AIR TEMP | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 162 | 163 | 160 | 160 | 160 | 160 | 160 | 162 | 160 | 160 | 160 | 160 | 160 | 162 | 160 | 160 |
| 16. D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 246 | 246 | 246 | 246 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. SUPRHT TEMP PORT | 653 | 653 | 654 | 670 | 670 | 670 | 665 | 670 | 674 | 675 | 675 | 646 | 645 | 645 | 645 | 660 | 670 | 670 | 670 | 667 | 667 | 667 | 665 | 665 |
| 18. SUPRHT TEMP STBD | 653 | 653 | 654 | 670 | 670 | 670 | 665 | 670 | 674 | 675 | 675 | 650 | 650 | 650 | 650 | 660 | 670 | 670 | 670 | 667 | 667 | 667 | 665 | 665 |
| 19. F.O. SETT TEMP P | 119 | 119 | 119 | 105 | 103 | 103 | 115 | 104 | 107 | 110 | 110 | 119 | 119 | 119 | 119 | 120 | 120 | 105 | 110 | 119 | 119 | 119 | 120 | 120 |
| 20. F.O. SETT TEMP S | 105 | 105 | 105 | 115 | 103 | 103 | 100 | 116 | 118 | 115 | 115 | 110 | 110 | 109 | 105 | 103 | 110 | 123 | 123 | 109 | 107 | 107 | 107 | 109 |
| 21. UPTAKE PORT | 310 | 310 | 311 | 315 | 315 | 315 | 315 | 320 | 316 | 319 | 320 | 315 | 310 | 311 | 311 | 315 | 310 | 310 | 310 | 310 | 311 | 311 | 312 | 312 |
| 22. UPTAKE STBD | 301 | 303 | 304 | 305 | 305 | 305 | 305 | 311 | 302 | 304 | 302 | 305 | 304 | 305 | 305 | 305 | 298 | 298 | 300 | 300 | 301 | 301 | 302 | 302 |
| 23. F.O. PUMP SUCT TEMP | 128 | 125 | 125 | 124 | 112 | 112 | 120 | 125 | 127 | 130 | 134 | 130 | 131 | 130 | 120 | 116 | 116 | 116 | 126 | 120 | 125 | 125 | 125 | 125 |
| 24. MN FD PMP L.O PORT | 30 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 32 | 32 | 32 | 30 | 28 | 28 | 29 | 28 | 28 | 28 | 28 | 28 | 31 | 28 | 28 | 29 |
| 25. MN FD PMP L.O STBD | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | — | — | — | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 24 |
| 26. L.O. TO GEARS | 18 | 18 | 19 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 19 | 18 |
| 27. AIR CONTR L.O. PRESS | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

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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 | 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 | 120 | 120 | 118 | 119 | 118 | 118 | 118 | 119 | 119 | 120 | 120 | 121 | 121 | 121 | 121 | 120 | 120 | 120 | 118 | 120 | 119 | 120 | 120 | 120 |
| 30. L.O. TO COOLER #2 | 131 | 131 | 131 | 130 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 33. L.O.FROM COOLER #1 | 111 | 111 | 109 | 108 | 108 | 108 | 108 | 109 | 109 | 110 | 110 | 120 | 120 | 121 | 121 | 110 | 110 | 110 | 110 | 110 | 109 | 110 | 110 | 110 |
| 32. L.O.FROM COOLER #2 | 118 | 118 | 118 | 119 | 118 | 118 | 118 | 116 | 118 | 118 | 118 | 119 | 119 | 118 | 118 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 118 |
| 35. L.O. GOV PRES #1 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 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 | 67 |
| 37. AMPS POS #1 | 550 | 550 | 550 | 600 | 600 | 600 | 550 | 600 | 550 | 600 | 650 | 500 | 500 | 550 | 650 | 700 | 600 | 600 | 550 | 600 | 600 | 600 | 600 | 600 |
| 36. AMPS POS #2 | 650 | 550 | 550 | 600 | 600 | 600 | 600 | 650 | 600 | 650 | 550 | 500 | 500 | 550 | 650 | 650 | 600 | 600 | 600 | 600 | 500 | 650 | 600 | 600 |
| 39. AMPS NEG #1 | 650 | 650 | 550 | 650 | 650 | 650 | 600 | 600 | 550 | 550 | 700 | 700 | 650 | 550 | 650 | 750 | 650 | 650 | 600 | 650 | 650 | 550 | 650 | 650 |
| 38. AMPS NEG #2 | 650 | 650 | 650 | 650 | 650 | 650 | 650 | 650 | 600 | 600 | 700 | 700 | 650 | 550 | 650 | 700 | 650 | 650 | 700 | 650 | 650 | 650 | 650 | 650 |
| 41. HP HIGH SPEED PIN. AFT | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 140 | 141 | 140 | 141 | 141 | 141 | 141 | 140 | 140 | 140 | 140 | 140 | 142 | 141 | 140 | 141 |
| 42. HP INTER SPEED PIN FWD | 141 | 141 | 141 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 142 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 142 | 146 | 142 | 142 |
| 43. HP INTER SPEED PIN AFT | 144 | 143 | 145 | 145 | 145 | 145 | 145 | 140 | 146 | 146 | 146 | 142 | 142 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 144 | 145 | 145 | 145 |
| 44. L.P. THRUST BEARING | 130 | 131 | 131 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 131 | 131 | 131 | 131 |
| 45. H.P. THRUST BEARING | 144 | 144 | 144 | 143 | 143 | 143 | 143 | 145 | 144 | 144 | 144 | 145 | 144 | 144 | 144 | 140 | 140 | 140 | 140 | 145 | 145 | 145 | 145 | 145 |
| 46. LP HIGH SPEED PIN. FWD | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 133 | 134 | 135 | 134 | 130 | 130 | 130 | 129 | 128 | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 127 | 129 | 127 | 128 | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 |
| 48. LP INTER SPEED PIN FWD | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 49. LP INTER SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 140 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 50. MAIN GEAR ROTOR FWD | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 116 | 108 | 108 | 115 | 114 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 | 116 | 116 | 116 | 116 |
| 51. MAIN GEAR ROTOR AFT | 109 | 109 | 110 | 110 | 110 | 110 | 110 | 105 | 103 | 103 | 105 | 106 | 106 | 105 | 105 | 105 | 105 | 105 | 105 | 107 | 107 | 107 | 108 | 108 |
| 52. LP BLEED | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 10 |
| HP ~~INTER~~ HIGH speed SOD FWD | 150 | 150 | 150 | 151 | 151 | 151 | 151 | 154 | 155 | 155 | 155 | 150 | 149 | 150 | 149 | 149 | 149 | 149 | 149 | 150 | 150 | 150 | 150 | 150 |
| COND OVER BLD | 80/80 | 80/80 | 80/79 | 82/80 | 80/80 | 82/80 | 84/78 | 82/81 | 81/80 | 81/82 | 82/80 | 82/81 | 81/80 | 82/81 | 82/81 | 80/80 | 80/80 | 80/80 | 80/80 | 82/80 | 81/80 | 82/79 | 80/80 | 80/80 |

Fri 11-10-67 | Wed - 11-8-67

| | | 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 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 28. L.O. PRES #2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 31. L.O. TO COOLER #1 | 3 | 128 | 127 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 | 129 | 130 | [illegible] | 130 | 130 | 130 | [illegible] | [illegible] | [illegible] | [illegible] |
| 34. L.O. TO COOLER #2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 33. L.O. FROM COOLER #1 | 3 | 106 | 106 | 106 | 108 | [illegible] | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 106 | 107 | 110 | 110 | 110 | 110 | 110 | [illegible] | 110 | 110 | 106 |
| 32. L.O. FROM COOLER #2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 35. L.O. GOV PRES #1 | 3 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 68 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 34. L.O. GOV PRES #2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 37. AMPS POS #1 | 3 | 1300 | [illegible] | 1350 | 1350 | 1300 | 1400 | 1500 | 1500 | [illegible] | 1500 | 1500 | 1500 | [illegible] | 1500 | 1450 | 1500 | 1450 | 1450 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 1300 |
| 36. AMPS POS #2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 39. AMPS NEG #1 | 3 | 1300 | 1400 | 1350 | 1350 | 1300 | 1400 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1450 | 1550 | 1450 | 1500 | 1450 | 1400 | 1450 | [illegible] | [illegible] | [illegible] | [illegible] | 1300 |
| 38. AMPS NEG #2 | 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 41. HP HIGH SPEED PIN. AFT | | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 135 | 135 | 135 | 135 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 42. HP INTER SPEED PIN FWD | | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 140 | 140 | 140 | 140 | 142 | 142 | 142 | 142 | 142 | [illegible] | 142 | 142 | 142 |
| 43. HP INTER SPEED PIN AFT | | 132 | 132 | 132 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 135 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | [illegible] | 135 | 135 | 139 |
| 44. L.P. THRUST BEARING | | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 |
| 45. H.P. THRUST BEARING | | 144 | 144 | 144 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 144 | 144 | 144 | 144 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 144 |
| 46. LP HIGH SPEED PIN. FWD | | 127 | 127 | 127 | 127 | 127 | 126 | 126 | 126 | 126 | 126 | 126 | 127 | 127 | 127 | 127 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 127 |
| 47. LP HIGH SPEED PIN. AFT | | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 126 | 126 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 49. LP INTER SPEED PIN AFT | | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 138 | 138 | 138 | 138 | 138 | 135 | 135 | 135 | 135 |
| 50. MAIN GEAR ROTOR FWD | | 112 | 112 | 112 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 112 | 112 | 112 | 112 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 112 |
| 51. MAIN GEAR ROTOR AFT | | 109 | 109 | 109 | 109 | 109 | 108 | 108 | 108 | 108 | 110 | 110 | 108 | 108 | 108 | 108 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 |
| 52. LP BLEED | | 11 | 11 | 11 | 11" | 11" | 11" | 11" | 11" | 11" | 11" | 10" | 11 | 11 | 11 | 11 | 10" | 10" | 11" | 11" | 11" | 11 | 11 | 11 | 11 |
| | 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 |
| Notes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notes | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hrs order of Discharge | | | | | | | | | | | | | | 80 | 80 | 80 | | | | | | | | | |
| Hi Speed fan | | 148 | 148 | 148 | 151 | [illegible] | [illegible] | [illegible] | 151 | 151 | 151 | 150 | 148 | 148 | 149 | 148 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 150 | 148 |

Tue 11-10-67 Bft

| TIME | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. L.P. EXHAUST TEMP | 108 | 107 | 107 | 108 | 108 | 109 | 109 | 109 | 109 | 109 | 109 |
| 2. MN COND STE TEMP | 106 | 106 | 106 | 104 | 105 | 106 | 106 | 106 | 106 | 106 | 106 |
| 3. MN INJ TEMP | 80 | 80 | 80 | 79 | 79 | 80 | 80 | 80 | 80 | 80 | 80 |
| 4. MN OVBD TEMP | 88 | 86 | 86 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 92 |
| 5. L.O. TO COOLERS | 128 | 128 | 126 | 126 | 128 | 128 | 128 | 130 | 130 | 130 | 128 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 114 | 110 | 110 | 110 | 112 | 112 | 112 | 110 |
| 7. THRUST BRG TEMP | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 125 | 125 | 125 |
| 8. FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 130 | 129 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 10. FWD L.P. ROTOR BNG | 130 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 11. AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. HOT GEAR BRG FWD | 148 | 148 | 148 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 |
| 13. HOT GEAR BRG AFT | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 14. AUX COND STE TEMP | 118 | 118 | 118 | 120 | 120 | 122 | 123 | 123 | 123 | 123 | 122 |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 240 | 240 | 240 | 240 |
| 17. SUPRHT TEMP PORT | 720 | 720 | 720 | 715 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| 18. SUPRHT TEMP STBD | 720 | 720 | 720 | 715 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| 19. F.O. SETT TEMP P | 110 | 110 | 110 | 111 | 111 | 111 | 111 | 111 | 112 | 112 | 110 |
| 20. F.O. SETT TEMP S | 104 | 104 | 104 | 102 | 104 | 106 | 108 | 108 | 106 | 106 | 104 |
| 21. UPTAKE PORT | — | — | — | — | — | — | — | — | — | — | — |
| 22. UPTAKE STBD | 280 | 295 | 295 | — | — | — | — | 295 | 295 | 295 | 280 |
| 23. F.O. PUMP SUCT TEMP | 104 | 104 | 104 | 106 | 110 | 112 | 112 | 112 | 112 | 112 | 112 |
| 24. MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 25. MN FD PMP L.O STBD | 28 | 28 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 112 | 112 | 110 | 110 | 115 | 115 | 115 | 115 |
| 27. AIR COMPR L.O. PRESS | 27 | 29 | 27 | 29 | 29 | 29 | — | | 29 | 29 | 29 |

Wed - 11-8-67

| TIME | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. L.P. EXHAUST TEMP | 106 | 106 | 106 | 106 | 107 | 108 | 109 | 109 | 108 | 108 | 108 | 109 | 108 |
| 2. MN COND STE TEMP | 104 | 104 | 104 | 104 | 103 | 104 | 105 | 106 | 106 | 106 | 106 | 106 | 106 |
| 3. MN INJ TEMP | 77 | 77 | 77 | 77 | 78 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| 4. MN OVBD TEMP | 84 | 84 | 84 | 84 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 88 |
| 5. L.O. TO COOLERS | 126 | 126 | 126 | 126 | 128 | 128 | 127 | 128 | 128 | 128 | 128 | 128 | 128 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. THRUST BRG TEMP | 116 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 8. FWD H.P. ROTOR BNG | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 128 | 128 | 128 | 128 | 130 | 130 | 132 | 132 | 132 | 132 | 132 | 132 | 130 |
| 10. FWD L.P. ROTOR BNG | 126 | 126 | 126 | 126 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 11. AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. HOT GEAR BRG FWD | 148 | 148 | 148 | 148 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 152 | 148 |
| 13. HOT GEAR BRG AFT | 136 | 136 | 136 | 136 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 14. AUX COND STE TEMP | 120 | 120 | 120 | 120 | 122 | 122 | 121 | 120 | 120 | 120 | 120 | 120 | 120 |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 730 | 730 | 730 | 730 | 725 | 725 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| 18. SUPRHT TEMP STBD | 730 | 730 | 738 | 730 | 725 | 725 | 720 | 720 | 720 | 720 | 720 | 720 | 720 |
| 19. F.O. SETT TEMP P | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 113 | 113 | 113 | 113 | 113 | 110 |
| 20. F.O. SETT TEMP S | 102 | 102 | 102 | 102 | 101 | 101 | 105 | 107 | 107 | 107 | 107 | 107 | 102 |
| 21. UPTAKE PORT | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 22. UPTAKE STBD | 295 | 295 | 295 | 295 | — | — | — | — | 285 | 290 | 290 | 290 | 290 |
| 23. F.O. PUMP SUCT TEMP | 109 | 109 | 109 | 109 | 105 | 108 | 110 | 112 | 110 | 110 | 110 | 110 | 104 |
| 24. MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 34 | 34 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 25. MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 28 | 28 | 29 | 28 | 28 | 28 | 28 | 28 | 28 |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 27. AIR COMPR L.O. PRESS | — | — | — | — | 29 | — | — | 29 | 29 | 29 | 29 | 29 | 29 |

| | | Wed 11-8-67 | | | | | | | | | | | Tue - 11-7-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | 9 | 9 | 9 |
| 28. L.O. PRES #2 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 31. L.O. TO COOLER #1 | 3 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 30. L.O. TO COOLER #2 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 33. L.O. FROM COOLER #1 | 3 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 35. L.O. GOV PRES #1 | 3 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 68 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 34. L.O. GOV PRES #2 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 37. AMPS POS #1 | 3 | 1300 | 1300 | 1300 | 1400 | 1400 | 1450 | 1400 | 1500 | 1500 | 1500 | 1500 | 1300 | 1350 | 1400 | 1450 | 1300 | 1300 | 1450 | 1250 | 1250 | 1250 | 1250 | 1300 | 1300 |
| 36. AMPS POS #2 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 39. AMPS NEG #1 | 3 | 1300 | 1300 | 1300 | 1400 | 1400 | 1450 | 1400 | 1500 | 1500 | 1500 | 1500 | 1300 | 1350 | 1400 | 1450 | 1300 | 1300 | 1250 | 1250 | 1250 | 1250 | 1250 | 1300 | 1300 |
| 38. AMPS NEG #2 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 41. HP HIGH SPEED PIN. AFT | | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 138 | 138 | 138 | 138 | 138 | 138 | 140 | 138 | 138 | 138 | 138 | 138 | 138 |
| 42. HP INTER SPEED PIN FWD | | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 142 | 142 | 142 | 140 | 140 | 142 | 140 | 140 | 140 | 140 | 140 | 140 |
| 43. HP INTER SPEED PIN AFT | | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 |
| 44. L.P. THRUST BEARING | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 132 | 130 | 130 | 133 | 133 | 132 | 134 | 134 | 134 | 134 | 134 | 130 |
| 45. H.P. THRUST BEARING | | 144 | 144 | 144 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 142 | 144 | 144 | 144 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 144 |
| 46. LP HIGH SPEED PIN. FWD | | 125 | 125 | 125 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 125 | 126 | 126 | 126 | 126 | 126 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 47. LP HIGH SPEED PIN. AFT | | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 49. LP INTER SPEED PIN. AFT | | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 137 | 140 | 140 | 140 | 137 | 137 | 137 | 140 | 140 | 140 | 140 | 140 | 138 |
| 50. MAIN GEAR ROTOR FWD | | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 51. MAIN GEAR ROTOR AFT | | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 52. LP BLEED | | 11 | 11 | 11 | 11" | 11" | 11" | 11" | 11" | 11 | 11" | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 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 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Aux Over'd. discharge. | | 80 | 80 | 80 | — | — | — | — | — | — | — | — | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | — | — | 80 | 80 |
| High Speed pin | | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 148 | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 148 |

Wed 11-8-67

| TIME | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. L.P. EXHAUST TEMP | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2. MN COND [redacted] TEMP | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 3. MN INJ TEMP | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| 4. MN OVBD TEMP | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 |
| 5. L.O. TO COOLERS | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 125 | 125 | 125 | 125 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. THRUST BRG TEMP | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 8. FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 10. FWD L.P. ROTOR BNG | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 11. AFT L.P. ROTOR BRG | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. HOT GEAR BRG FWD | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 13. HOT GEAR BRG AFT | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 14. AUX COND STE TEMP 3 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 175 | 175 | 175 | 175 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 |
| 18. SUPRHT TEMP STBD | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 |
| 19. F.O. SETT TEMP P | 110 | 110 | 110 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 |
| 20. F.O. SETT TEMP S | 102 | 102 | 102 | 101 | 101 | 103 | 105 | 105 | 105 | 105 | 105 |
| 21. UPTAKE PORT | — | — | — | — | — | — | — | — | — | — | — |
| 22. UPTAKE STBD | 290 | 290 | 290 | — | — | — | — | 290 | 290 | 290 | 290 |
| 23. F.O. PUMP SUCT TEMP | 104 | 104 | 104 | 106 | 106 | 108 | 108 | 108 | 108 | 108 | 108 |
| 24. MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 33 | 34 | 34 | 34 | 34 | 34 | 34 |
| 25. MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | 26 | 26 | 26 |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 112 | 112 | 110 | 110 | 112 | 112 | 112 | 112 |
| 27. AIR COMPR L.O. PRESS | 29 | 29 | 29 | 29 | — | — | 29 | 29 | 29 | 29 | 29 |

Tue 11-7-67

| TIME | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. L.P. EXHAUST TEMP | 104 | 105 | 105 | 105 | 104 | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 2. MN COND [redacted] TEMP | 103 | 104 | 104 | 104 | 101 | 102 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 3. MN INJ TEMP | 75 | 75 | 75 | 75 | 76 | 76 | 76 | 76 | 78 | 78 | 78 | 78 | 78 |
| 4. MN OVBD TEMP | 84 | 84 | 84 | 84 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 86 |
| 5. L.O. TO COOLERS | 128 | 128 | 128 | 128 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 126 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. THRUST BRG TEMP | 116 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 8. FWD H.P. ROTOR BNG | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 124 | 126 | 126 | 126 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 10. FWD L.P. ROTOR BNG | 127 | 127 | 127 | 127 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 |
| 11. AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 |
| 12. HOT GEAR BRG FWD | 148 | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 148 |
| 13. HOT GEAR BRG AFT | 137 | 140 | 140 | 140 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 138 |
| 14. AUX COND STE TEMP 3 | 120 | 118 | 118 | 118 | 118 | 116 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 715 | 715 | 715 | 715 | 710 | 715 | 720 | 725 | 725 | 725 | 725 | 725 | 725 |
| 18. SUPRHT TEMP STBD | 715 | 715 | 715 | 715 | 710 | 715 | 720 | 725 | 725 | 725 | 725 | 725 | 725 |
| 19. F.O. SETT TEMP P | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 112 | 110 | 110 |
| 20. F.O. SETT TEMP S | 98 | 98 | 98 | 98 | 97 | 97 | 100 | 102 | 102 | 102 | 102 | 102 | 102 |
| 21. UPTAKE PORT | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 22. UPTAKE STBD | 290 | 290 | 290 | 290 | — | — | — | — | 290 | 290 | 290 | 290 | 290 |
| 23. F.O. PUMP SUCT TEMP | 98 | 98 | 98 | 98 | 97 | 97 | 100 | 104 | 104 | 104 | 104 | 104 | 104 |
| 24. MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 25. MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 116 | 116 |
| 27. AIR COMPR L.O. PRESS | — | — | — | — | 28 | — | 29 | — | — | 29 | 29 | 29 | 29 |

| | 11-8-67 | | | | | | | | | | | | 11-7-67 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | [illegible] | 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 | 122 | 122 | 122 | 122 | 122 | 122 | 121 | 123 | 123 | 124 | 124 | [illegible] | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 122 | 123 | 123 | 124 | 123 |
| 30. L.O. TO COOLER #2 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 138 | 138 | [illegible] | 136 | 136 | 136 | 136 | 136 | 136 | 136 | 138 | 138 | 138 | 137 | 157 |
| 33. L.O. FROM COOLER #1 | 111 | 111 | 110 | 110 | 110 | 110 | 110 | 112 | 113 | 114 | 114 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 113 | 113 | 114 | 111 |
| 32. L.O. FROM COOLER #2 | 125 | 122 | 122 | 126 | 126 | 126 | 126 | 125 | 126 | 127 | 126 | 122 | 122 | 122 | 122 | 126 | 126 | 126 | 126 | 126 | 125 | 125 | 126 | 126 |
| 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 | 67 |
| 37. AMPS POS #1 | 1000 | 1000 | 950 | 950 | 1000 | 1000 | 1000 | 1000 | 1000 | 1100 | 1100 | 950 | 1000 | 950 | 1000 | 1000 | 950 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 36. AMPS POS #2 | 1000 | 1000 | 950 | 1000 | 1000 | 1000 | 1000 | 1000 | 950 | 1050 | 1050 | 950 | 1000 | 950 | 1000 | 1000 | 950 | 1000 | 1000 | 1050 | 1000 | 1010 | 1000 | 1000 |
| 39. AMPS NEG #1 | 1000 | 950 | 1000 | 950 | 1050 | 1050 | 1050 | 1000 | 1000 | 1100 | 1100 | 1000 | 1000 | 1000 | 1050 | 1050 | 1000 | 1050 | 1050 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 38. AMPS NEG #2 | 1000 | 950 | 1000 | 1000 | 1050 | 1050 | 1050 | 1000 | 950 | 1050 | 1050 | 1000 | 1000 | 1000 | 1050 | 1050 | 1000 | 1050 | 1050 | 1050 | 1000 | 1000 | 1000 | 1000 |
| 41. HP HIGH SPEED PIN. AFT | 143 | 143 | 142 | 142 | 142 | 142 | 143 | 145 | 145 | 145 | 145 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 145 | 143 | 146 | 143 | 142 |
| 42. HP INTER SPEED PIN FWD | 141 | 141 | 141 | 140 | 140 | 140 | 138 | 140 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 144 | 144 | 144 | 142 | 142 |
| 43. HP INTER SPEED PIN AFT | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 145 | 145 | 146 | 146 | 146 | 145 | 145 | 145 | 145 | 145 | 145 | 146 | 147 | 147 | 14[illegible] | 143 |
| 44. L.P. THRUST BEARING | 133 | 133 | 133 | 134 | 134 | 134 | 134 | 134 | 134 | 135 | 135 | [illegible] | 134 | 134 | 134 | 134 | 135 | 134 | 134 | 135 | 135 | 135 | 132 | 132 |
| 45. H.P. THRUST BEARING | 147 | 147 | 147 | 147 | 147 | 147 | 147 | 148 | 149 | 150 | 150 | [illegible] | 149 | 149 | 149 | 148 | 148 | 148 | 148 | 150 | 150 | 150 | 147 | 147 |
| 46. LP HIGH SPEED PIN. FWD | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | [illegible] | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 137 | 136 | 136 | 134 | 134 |
| 47. LP HIGH SPEED PIN. AFT | 129 | 129 | 128 | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | [illegible] | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 129 | 129 |
| 48. LP INTER SPEED PIN FWD | 154 | 154 | 152 | 150 | 150 | 150 | 150 | 150 | 152 | 154 | 154 | [illegible] | 151 | 151 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 154 | 150 |
| 49. LP INTER SPEED PIN. AFT | 130 | 131 | 131 | 130 | 130 | 130 | 130 | 128 | 129 | 130 | 130 | [illegible] | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 129 | 130 |
| 50. MAIN GEAR ROTOR FWD | 110 | 111 | 111 | 110 | 110 | 110 | 110 | 113 | 114 | 115 | 116 | [illegible] | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 112 | 115 |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 106 | 108 | 107 | 107 | [illegible] | 106 | 106 | 106 | 106 | 106 | 110 | 110 | 111 | 111 | 112 | 110 | 110 |
| 52. LP BLEED | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9" | 9" | 9" | 9" | [illegible] | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9" | 9" | 9" | 9" | 9 |
| HP High speed FWD | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 153 | 152 | 155 | 156 | [illegible] | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 158 | 155 | 153 | 152 |
| Cond over BLD | 85 | 86 | 86 | 86 | 83 | 86 | 88 | 89/88 | 89/89 | 91/91 | 90/90 | [illegible] | [illegible] | 89/89 | 87/87 | 88/86 | 88/86 | 88/88 | 88/88 | 90/90 | 90/90 | 90/90 | 89/86 | 87/87 |

11-7-67

| | 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 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 112 | 113 | 113 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 113 | 112 | 112 | 111 |
| 2. | MN COND STE TEMP | 107 | 105 | 106 | 106 | 106 | 106 | 108 | 108 | 108 | 110 | 110 | 107 | 106 | 107 | 105 | 104 | 104 | 106 | 107 | 108 | 109 | 109 | 108 | 107 |
| 3. | MN INJ TEMP | 75 | 75 | 75 | 75 | 76 | 76 | 76 | 76 | 76 | 78 | 78 | 75 | 75 | 75 | 74 | 74 | 74 | 75 | 76 | 77 | 78 | 77 | 77 | 75 |
| 4. | MN OVBD TEMP | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 91 | 92 | 93 | 93 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 93 | 93 | 93 | 93 | 90 |
| 5. | L.O. TO COOLERS | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 126 | 126 | 128 | 128 | 128 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 128 | 128 | 129 | 127 | 125 |
| 6. | L.O. FROM COOLERS | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 109 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 109 | 110 | 110 | 110 | 111 | 112 | 108 | 108 |
| 7. | THRUST BRG TEMP | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 117 | 117 | 118 | 120 | 119 | 119 | 119 | 117 | 117 | 117 | 117 | 117 | 120 | 120 | 120 | 117 | 115 |
| 8. | FWD H.P. ROTOR BRG | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 123 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 123 | 123 | 125 | 125 | 125 | 123 | 124 |
| 9. | AFT H.P. ROTOR BRG | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 137 | 137 | 138 | 138 | 136 | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 137 | 137 | 138 | 135 | 135 |
| 10. | FWD L.P. ROTOR BRG | 132 | 132 | 132 | 132 | 132 | 132 | 133 | 133 | 134 | 135 | 135 | 135 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 132 | 131 |
| 11. | AFT L.P. ROTOR BRG | 129 | 129 | 129 | 129 | 129 | 129 | 129 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 130 | 129 | 129 |
| 12. | HOT GEAR BRG FWD | 152 | 152 | 152 | 152 | 152 | 152 | 152 | 153 | 152 | 155 | 156 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 158 | 155 | 153 | 152 |
| 13. | HOT GEAR BRG AFT | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 145 | 145 | 146 | 146 | 146 | 145 | 145 | 145 | 145 | 145 | 145 | 146 | 147 | 147 | 144 | 143 |
| 14. | AUX COND STE TEMP | 105/105 | 105/105 | 105/104 | 105/104 | 105/104 | 105/104 | 105/104 | 110/106 | 110/106 | 112/107 | 112/107 | 106/104 | 106/104 | 104/104 | 105/104 | 106/104 | 106/104 | 106/104 | 106/104 | 110/105 | 111/106 | 110/106 | 109/105 | 108/105 |
| 15. | 1ST STAGE AIR TEMP | 165 | 165 | 165 | 164 | 164 | 164 | 164 | 165 | 166 | 163 | 166 | 163 | 163 | 165 | 163 | 162 | 162 | 164 | 164 | 165 | 165 | 166 | 167 | 164 |
| 16. | D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. | SUPRHT TEMP PORT | 675 | 675 | 676 | 680 | 675 | 675 | 670 | 675 | 680 | 682 | 682 | 675 | 675 | 675 | 675 | 675 | 680 | 680 | 680 | 675 | 680 | 675 | 674 | 674 |
| 18. | SUPRHT TEMP STBD | 675 | 675 | 676 | 680 | 675 | 675 | 670 | 675 | 680 | 682 | 682 | [illegible] | 675 | 675 | 675 | 675 | 680 | 680 | 680 | 675 | 680 | 675 | 674 | 674 |
| 19. | F.O. SETT TEMP P | 114 | 114 | 115 | 115 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | [illegible] | 125 | 125 | 124 | 120 | 120 | 112 | 115 | 112 | 112 | 112 | 112 | 114 |
| 20. | F.O. SETT TEMP S | 101 | 101 | 101 | 103 | 115 | 115 | 115 | 111 | 108 | 109 | 109 | [illegible] | 126 | 125 | 124 | 125 | 120 | 112 | 115 | 107 | 106 | 105 | 105 | 105 |
| 21. | UPTAKE PORT | 340 | 345 | 346 | 345 | 343 | 343 | 340 | 347 | 331 | 332 | 332 | 329 | 335 | 335 | 334 | 335 | 330 | 335 | 338 | 327 | 330 | 330 | 335 | 339 |
| 22. | UPTAKE STBD | 315 | 322 | 321 | 325 | 320 | 320 | 320 | 325 | 312 | 313 | 314 | 314 | 320 | 320 | 315 | 320 | 310 | 310 | 310 | 312 | 315 | 315 | 315 | 315 |
| 23. | F.O. PUMP SUCT TEMP | 120 | 120 | 121 | 120 | 122 | 122 | 122 | 122 | 122 | 120 | 118 | 131 | 130 | 130 | 130 | 128 | 128 | 120 | 118 | 116 | 117 | 117 | 119 | 120 |
| 24. | MN FD PMP L.O PORT | 28 | 30 | 29 | 28 | 28 | 28 | 28 | 28 | 31 | 29 | 28 | 29 | 29 | 31 | 29 | 29 | 29 | 29 | 29 | 29 | 32 | 32 | 32 | 29 |
| 25. | MN FD PMP L.O STBD | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 22 | 23 | 23 | 23 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 24 |
| 26. | L.O. TO GEARS | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27. | AIR COMPR L.O. PRESS | | | | | | | | | | | | | | | | | | | | | | | | |

| | | Tues 21-7-67 | | | | | | | | | | | Mon - 11-6-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | 9 | 9 | 9 |
| | 4 | [redacted] | — | | | | | | | | | | 9.5 | 9.5 | 9.5 | ✓ | — | — | — | — | — | — | — | | |
| 28. L.O. PRES #2 | 3 | 130 | 130 | 129 | 130 | 130 | 132 | 132 | 132 | 134 | 134 | 134 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 31. L.O. TO COOLER #1 | 4 | [redacted] | — | | | | | | | | | | 136 | 136 | 136 | ✓ | — | — | — | — | — | — | — | — | |
| 30. L.O. TO COOLER #2 | 3 | 110 | 110 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 33. L.O. FROM COOLER #1 | 4 | [redacted] | — | | | | | | | | | | 118 | 118 | 118 | ✓ | — | — | — | — | — | — | — | — | |
| 32. L.O. FROM COOLER #2 | 3 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 68 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 68 |
| 35. L.O. GOV PRES #1 | 4 | [redacted] | — | | | | | | | | | | 45 | 45 | 45 | ✓ | — | — | — | — | — | — | — | — | |
| 34. L.O. GOV PRES #2 | 3 | 1250 | 1250 | 1250 | 1250 | 1250 | 1350 | 1400 | 1350 | 1350 | 1400 | 1400 | 1100 | 1150 | 1150 | 1450 | 1500 | 1500 | 1300 | 1250 | 1350 | 1250 | 1200 | 1250 | 1250 |
| 37. AMPS POS #1 | 4 | [redacted] | — | | | | | | | | | | 1100 | 1150 | 1150 | ✓ | — | — | — | — | — | — | — | — | |
| 36. AMPS POS #2 | 3 | 1250 | 1250 | 1250 | 1250 | 1250 | 1350 | 1400 | 1350 | 1350 | 1250 | 1450 | 1100 | 1150 | 1150 | 1450 | 1500 | 1500 | 1300 | 1250 | 1300 | 1250 | 1200 | 1250 | 1250 |
| 39. AMPS NEG #1 | 4 | [redacted] | — | — | | | | | | | | | 1100 | 1150 | 1150 | ✓ | — | — | — | — | — | — | — | — | |
| 38. AMPS NEG #2 | | 136 | 136 | 136 | 140 | 140 | 138 | 138 | 138 | 138 | 138 | 138 | 136 | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 |
| 41. HP HIGH SPEED PIN. AFT | | 140 | 140 | 140 | 142 | 142 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 42. HP INTER SPEED PIN FWD | | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 43. HP INTER SPEED PIN AFT | | 130 | 130 | 130 | 132 | 132 | 130 | 130 | 130 | 130 | 130 | 130 | 142 | 142 | 142 | 142 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 44. L.P. THRUST BEARING | | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 130 | 130 | 130 | 130 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 |
| 45. H.P. THRUST BEARING | | 130 | 130 | 130 | 126 | 126 | 124 | 123 | 123 | 123 | 123 | 123 | 128 | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 46. LP HIGH SPEED PIN. FWD | | 126 | 126 | 126 | 125 | 125 | 124 | 124 | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 127 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 126 | 126 |
| 47. LP HIGH SPEED PIN. AFT | | 118 | 118 | 118 | 118 | 118 | 120 | 120 | 120 | 120 | 120 | 120 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 116 | 116 |
| 48. LP INTER SPEED PIN FWD | | 138 | 138 | 136 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 138 | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 49. LP INTER SPEED PIN. AFT | | 108 | 108 | 108 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 115 | 115 | 115 | 115 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 108 |
| 50. MAIN GEAR ROTOR FWD | | 110 | 110 | 110 | 108 | 108 | 107 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 110 | 110 |
| 51. MAIN GEAR ROTOR AFT | | 11 | 11 | 11 | 11" | 11" | 11" | 11" | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11" | 11" | 11" | 11" | 11 | 11 | 11 | 11 | 11 |
| 52. LP BLEED | 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 |
| 8 Volts | 4 | 240 | 240 | 240 | [redacted] | | | | | | | | 240 | 240 | 240 | ✓ | — | — | — | — | — | — | — | — | |
| Volts | 4 | 78 | 78 | 78 | — | — | — | — | | | — | — | 84 | 84 | 84 | 74 | [redacted] | | | | — | — | — | — | 78 |
| Aux. Over hd. discharge | | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 148 | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| High speed pinion | | | | | | | | | | | | | | | | | | | | | | | | | |

To: Oiler

Keep all mach. & casings cleaned of oil as much as possible.

Do NOT pump main Eng. Rm. bilges Sea clean in them.

Keep an eye on all spring bearings etc.

Tues. 11-7-67 Aft. | Mon. 11-6-67

| | 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 | 103 | 103 | 102 | 103 | 103 | 104 | 104 | 104 | 103 | 103 | 103 | 102 | 102 | 102 | 102 | 103 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 103 |
| 2. | MN COND. [redacted] TEMP | 102 | 102 | 102 | 103 | 104 | [redacted] | | | 103 | 103 | 103 | 102 | 102 | 102 | 102 | [redacted] | | | 102 | 102 | 102 | 102 | 102 | 102 |
| 3. | MN INJ TEMP | 74 | 74 | 74 | 75 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 73 | 73 | 73 | 72 | 73 | 73 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| 4. | MN OVBD TEMP | 85 | 85 | 85 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 82 | 84 | 84 | 84 | 84 | 84 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| 5. | L.O. TO COOLERS | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 127 | 127 | 127 | 127 | 127 | 127 | 127 | 128 | 128 | 128 | 128 | 128 | 128 | 129 | 129 | 129 |
| 6. | L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. | THRUST BRG TEMP | 116 | 116 | 116 | 115 | 115 | 114 | 114 | 114 | 114 | 114 | 114 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | [redacted] | 115 | 115 | 115 | 115 | 116 |
| 8. | FWD H.P. ROTOR BNG | 122 | 122 | 122 | 123 | 123 | 123 | 123 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 122 |
| 9. | AFT H.P. ROTOR BNG | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 126 | 126 | 126 | 126 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 |
| 10. | FWD L.P. ROTOR BNG | 128 | 128 | 128 | 130 | 130 | 128 | 127 | 130 | 130 | 130 | 130 | 125 | 125 | 125 | 125 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 |
| 11. | AFT L.P. ROTOR BRG | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 |
| 12. | HOT GEAR BRG FWD | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 148 | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 |
| 13. | HOT GEAR BRG AFT | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 138 | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 14. | AUX COND STE TEMP 3/6 | 112 | 112 | 112 | 120 | 118 | 117 | 116 | 118 | 118 | 118 | 118 | 112 108 | 112 110 | 112 110 | 112 | 120 | 118 | 116 | 114 | 114 | 114 | 114 | 114 | 114 |
| 15. | 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| 16. | D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. | SUPRHT TEMP PORT | 710 | 710 | 705 | 705 | 710 | 715 | 715 | 720 | 720 | 720 | 720 | 715 | 720 | 720 | 720 | 710 | 715 | 715 | 715 | 720 | 720 | 720 | 720 | 710 |
| 18. | SUPRHT TEMP STBD | 710 | 710 | 705 | 705 | 710 | 715 | 715 | 720 | 720 | 720 | 720 | 715 | 720 | 720 | 720 | 710 | 715 | 715 | 715 | 715 | 720 | 720 | 720 | 710 |
| 19. | F.O. SETT TEMP P | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 111 | 111 | 109 | 109 | 109 | 109 | 100 | 110 | 110 |
| 20. | F.O. SETT TEMP S | 95 | 95 | 96 | 96 | 96 | 98 | 102 | 102 | 102 | 102 | 102 | 95 | 95 | 96 | 95 | 95 | 95 | 97 | 97 | 97 | 97 | 97 | 97 | 97 |
| 21. | UPTAKE PORT | — | — | — | — | — | — | — | — | — | — | — | X | X | X | X | — | — | — | — | 290 | 290 | 290 | 290 | [redacted] |
| 22. | UPTAKE STBD | 240 | 260 | 305 | — | — | — | — | 320 | 320 | 320 | 320 | 295 | 300 | 300 | 300 | — | — | — | — | 290 | 290 | 290 | 290 | 240 |
| 23. | F.O. PUMP SUCT TEMP | 98 | 98 | 98 | 102 | 102 | 104 | 106 | 106 | 106 | 106 | 106 | 110 | 110 | 110 | 95 | 96 | 96 | 97 | 97 | 98 | 98 | 98 | 98 | 98 |
| 24. | MN FD PMP L.O PORT | 34 | 34 | 34 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 25. | MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 26. | L.O. TO GEARS | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 27. | AIR COMPR L.O. PRESS | 29 | 29 | 29 | 29 | 29 | 29 | — | 29 | 29 | 29 | 29 | 28 | 28 | 28 | 28 | 29 | — | 29 | — | 29 | 29 | 29 | 29 | 29 |

| | 11-7-67 | | | | | | | | | | | | | | | 11-8-67 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 121 | 120 | 120 | 120 | 120 | 120 | 120 | 121 | 121 | 124 | 124 | 120 | 120 | 120 |
| 30. L.O. TO COOLER #2 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 134 | 136 | 136 | 136 | 132 | 132 | 132 | 132 | 136 | 136 | 136 | 134 | 133 | 136 | 136 | 136 | 136 |
| 33. L.O. FROM COOLER #1 | 110 | 109 | 109 | 110 | 110 | 110 | 119 | 110 | 110 | 110 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 113 | 114 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 121 | 120 | 120 | 122 | 122 | 122 | 122 | 123 | 123 | 122 | 123 | 119 | 118 | 119 | 119 | 122 | 122 | 122 | 122 | 123 | 123 | 122 | 124 | 121 |
| 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 | 67 |
| 37. AMPS POS #1 | 950 | 950 | 1000 | 950 | 1000 | 1000 | 1000 | 1000 | 1000 | 950 | 1000 | 500 | 550 | 550 | 1050 | 950 | 1000 | 950 | 950 | 1000 | 1000 | 1000 | 950 | 950 |
| 36. AMPS POS #2 | 950 | 950 | 1000 | 950 | 1000 | 1050 | 1050 | 1000 | 1050 | 950 | 1000 | 500 | 550 | 550 | 1050 | 950 | 1000 | 950 | 950 | 1000 | 1000 | 1000 | 950 | 950 |
| 39. AMPS NEG #1 | 950 | 950 | 1000 | 950 | 1050 | 1000 | 1000 | 1000 | 1000 | 950 | 1000 | 550 | 650 | 550 | 1050 | 1000 | 1050 | 1000 | 1000 | 1000 | 950 | 1000 | 950 | 1000 |
| 38. AMPS NEG #2 | 950 | 950 | 1000 | 950 | 1050 | 1050 | 1050 | 1000 | 1050 | 950 | 1000 | 550 | 650 | 550 | 1050 | 1000 | 1050 | 1000 | 1000 | 1000 | 1000 | 1000 | 950 | 1000 |
| 41. HP HIGH SPEED PIN. AFT | 141 | 141 | 141 | 142 | 142 | 142 | 142 | 144 | 142 | 145 | 143 | 141 | 141 | 141 | 141 | 140 | 140 | 142 | 142 | 142 | 143 | 142 | 144 | 142 |
| 42. HP INTER SPEED PIN FWD | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 142 | 143 | 143 | 142 | 143 | 143 | 143 | 143 | 144 | 143 | 143 | 144 | 141 |
| 43. HP INTER SPEED PIN AFT | 145 | 145 | 146 | 145 | 145 | 145 | 145 | 148 | 147 | 147 | 148 | 145 | 146 | 146 | 145 | 145 | 145 | 145 | 145 | 146 | 146 | 146 | 146 | 145 |
| 44. L.P. THRUST BEARING | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 135 | 135 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 133 | 134 | 134 | 134 | 134 |
| 45. H.P. THRUST BEARING | 146 | 149 | 147 | 148 | 148 | 147 | 147 | 148 | 148 | 149 | 149 | 148 | 148 | 148 | 148 | 145 | 145 | 145 | 145 | 148 | 147 | 148 | 147 | 148 |
| 46. LP HIGH SPEED PIN. FWD | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 48. LP INTER SPEED PIN FWD | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 153 | 155 | 154 | 155 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 155 | 155 | 155 | 155 | 154 |
| 49. LP INTER SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 132 | 130 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 130 | 130 | 130 | 130 | 130 |
| 50. MAIN GEAR ROTOR FWD | 115 | 116 | 115 | 115 | 115 | 115 | 115 | 114 | 110 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 113 | 115 | 115 | 115 | 115 |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 106 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9" | 9" | 8" | 8" | 9 | 9 | 9 | 9 | [illegible] | 9 | 9 | 9 | 9" | 9" | 9" | 9" | 9 |
| HP High Speed FWD | 160 | 160 | 160 | 160 | 160 | 158 | 158 | 158 | 158 | 160 | 160 | 157 | 160 | 160 | 160 | 158 | 158 | 158 | 158 | 160 | 160 | 160 | 160 | 160 |
| Cond over BLD | 86/85 | 86/86 | 86/86 | 86/86 | 86/86 | 86/86 | 86/86 | 86/85 | 87/87 | 89/89 | 89/88 | 88/88 | 88/88 | 88/88 | 84/83 | 84/84 | 84/84 | 86/84 | 85/84 | 86/85 | 87/86 | 87/87 | 87/87 | 87/85 |

Fwd. 12/6-7/67

11-6-67

| | 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 | 110 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 106 | 104 | 105 | 106 | 108 | 108 | 108 | 108 | 109 | 110 | 110 | 110 | 110 |
| 2. | MN COND STE TEMP | 106 | 104 | 104 | 106 | 107 | 107 | 107 | 104 | 107 | 108 | 106 | 103 | 103 | 103 | 103 | 103 | 104 | 104 | 104 | 106 | 106 | 114 | 106 | 106 |
| 3. | MN INJ TEMP | 74 | 73 | 74 | 75 | 75 | 74 | 74 | 73 | 74 | 76 | 76 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 74 | 75 | 74 | 74 | 74 |
| 4. | MN OVBD TEMP | 89 | 88 | 89 | 90 | 90 | 90 | 90 | 89 | 90 | 91 | 91 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 89 | 90 | 90 | 90 | 90 |
| 5. | L.O. TO COOLERS | 126 | 127 | 127 | 127 | 127 | 128 | 128 | 128 | 128 | 128 | 128 | 127 | 127 | 127 | 127 | 126 | 126 | 126 | 126 | 127 | 127 | 127 | 127 | 127 |
| 6. | L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 109 | 110 | 110 | 110 | 110 | 110 | 111 | 110 | 110 | 110 | 109 | 108 | 108 | 108 | 108 | 110 | 110 | 116 | 110 | 110 |
| 7. | THRUST BRG TEMP | 115 | 116 | 116 | 115 | 115 | 118 | 118 | 118 | 119 | 120 | 120 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | [illegible] | 118 | 117 | 117 | 116 |
| 8. | FWD H.P. ROTOR BNG | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 125 | 124 | 125 | 125 | 125 | 125 | 124 | 124 | 123 | 123 | 123 | 123 | 124 | 124 | 124 | 124 | 124 |
| 9. | AFT H.P. ROTOR BNG | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 137 | 137 | 137 | 138 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 137 | 137 | 137 | 136 |
| 10. | FWD L.P. ROTOR BNG | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 135 | 134 | 135 | 135 | 134 | 134 | 134 | 134 | 135 | 135 | 133 | 133 | 134 | 134 | 134 | 134 | 134 |
| 11. | AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 | 128 | 130 | 130 | 130 | 130 | 130 |
| 12. | HOT GEAR BRG FWD | 160 | 160 | 160 | 160 | 160 | 158 | 158 | 158 | 158 | 160 | 160 | 159 | 160 | 160 | 160 | 158 | 158 | 158 | 158 | 160 | 160 | 160 | 160 | 160 |
| 13. | HOT GEAR BRG AFT | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 148 | 147 | 147 | 148 | 145 | 146 | 146 | 145 | 145 | 145 | 145 | 145 | 148 | 147 | 146 | 146 | 145 |
| 14. | AUX COND STE TEMP | 105/104 | 105/103 | 105/104 | 109/104 | 109/104 | 108/104 | 108/104 | 106/104 | 101/105 | 109/105 | 110/105 | 103/105 | 108/103 | 103/108 | 104/103 | 104/102 | 104/102 | 104/102 | 104/102 | 106/104 | 106/104 | 107/104 | 106/104 | 106/104 |
| 15. | 1ST STAGE AIR TEMP | 164 | 163 | 163 | 164 | 164 | 164 | 164 | 163 | 163 | 165 | 165 | 163 | 164 | 164 | 163 | 164 | 164 | 164 | 164 | 162 | 166 | 164 | 164 | 164 |
| 16. | D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. | SUPRHT TEMP PORT | 675 | 670 | 675 | 675 | 675 | 675 | 675 | 675 | 676 | 669 | 670 | 686 | 685 | 685 | 685 | 685 | 685 | 680 | 680 | 676 | 675 | 677 | 675 | 675 |
| 18. | SUPRHT TEMP STBD | 675 | 670 | 675 | 675 | 675 | 675 | 675 | 675 | 676 | 669 | 670 | 686 | 685 | 685 | 685 | 685 | 685 | 680 | 680 | 676 | 675 | 677 | 675 | 675 |
| 19. | F.O. SETT TEMP P | 120 | 120 | 120 | 120 | 100 | 110 | 110 | 113 | 116 | 120 | 122 | 104 | 105 | 104 | 105 | 108 | 105 | 103 | 103 | 112 | 115 | 117 | 119 | 120 |
| 20. | F.O. SETT TEMP S | 100 | 100 | 100 | 100 | 110 | 100 | 100 | 110 | 107 | 120 | 128 | 104 | 104 | 104 | 110 | 110 | 115 | 120 | 120 | 100 | 100 | 100 | 100 | 100 |
| 21. | UPTAKE PORT | 338 | 335 | 340 | 335 | 338 | 335 | 335 | 335 | 330 | 323 | 329 | 330 | 340 | 341 | 356 | 358 | 338 | 335 | 335 | 334 | 334 | 337 | 338 | 335 |
| 22. | UPTAKE STBD | 305 | 311 | 315 | 318 | 323 | 320 | 320 | 320 | 316 | 315 | 315 | 311 | 310 | 315 | 319 | 305 | 305 | 308 | 308 | 305 | 306 | 309 | 310 | 310 |
| 23. | F.O. PUMP SUCT TEMP | 123 | 123 | 123 | 124 | 108 | 108 | 108 | 118 | 123 | 129 | 136 | 130 | 130 | 118 | 118 | 118 | 120 | 124 | 124 | 120 | 123 | 124 | 125 | 129 |
| 24. | MN FD PMP L.O PORT | 29 | 29 | 30 | 30 | 30 | 28 | 28 | 50 | 29 | 32 | 29 | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 28 | 28 | 30 | 29 | 28 |
| 25. | MN FD PMP L.O STBD | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 22 | 23 | 23 | 22 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 24 |
| 26. | L.O. TO GEARS | 18 | 19 | 18 | 18 | 18 | 19 | 19 | 18 | 18.5 | 18 | 18 | 18 | 18 | 18 | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 18.5 | 18 | 18 |
| 27. | AIR COMP L.O. PRESS | — | — | — | — | — | — | — | — | — | — | | — | — | | | | | | | — | — | — | — | |

| | 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 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 121 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 118 | 118 | 118 | 118 | 118 | 120 | 120 | 120 | 120 |
| 30. L.O. TO COOLER #2 | 131 | 131 | 131 | 132 | 132 | 132 | 132 | 134 | 133 | 133 | 133 | 131 | 131 | 131 | 131 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 131 |
| 33. L.O.FROM COOLER #1 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 110 | 110 | 112 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 |
| 32. L.O.FROM COOLER #2 | 119 | 119 | 119 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 118 | 118 | 118 | 119 | 120 | 120 | 120 | 120 | 118 | 118 | 120 | 120 | 119 |
| 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 | 67 |
| 37. AMPS POS #1 | 500 | 550 | 550 | 550 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 500 | 500 | 500 | 500 | 600 | 550 | 550 | 550 | 650 | 550 | 550 | 550 | 550 |
| 36. AMPS POS #2 | 500 | 550 | 550 | 550 | 600 | 600 | 600 | 700 | 600 | 600 | 600 | 500 | 500 | 500 | 500 | 600 | 550 | 550 | 550 | 550 | 600 | 650 | 550 | 550 |
| 39. AMPS NEG #1 | 550 | 500 | 550 | 600 | 650 | 650 | 650 | 600 | 650 | 700 | 650 | 500 | 550 | 500 | 550 | 650 | 600 | 600 | 600 | 650 | 550 | 550 | 600 | 600 |
| 38. AMPS NEG #2 | 550 | 500 | 550 | 650 | 650 | 700 | 700 | 700 | 650 | 700 | 650 | 650 | 650 | 550 | 550 | 650 | 600 | 650 | 650 | 650 | 600 | 650 | 600 | 600 |
| 41. HP HIGH SPEED PIN. AFT | 144 | 144 | 144 | 140 | 140 | 142 | 142 | 143 | 143 | 142 | 142 | 140 | 141 | 141 | 140 | 140 | 140 | 141 | 141 | 141 | 145 | 145 | 145 | 144 |
| 42. HP INTER SPEED PIN FWD | 144 | 144 | 144 | 145 | 143 | 143 | 143 | 144 | 143 | 144 | 144 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 142 | 145 | 145 | 145 | 144 |
| 43. HP INTER SPEED PIN AFT | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 147 | 147 | 147 | 146 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 146 | 148 | 148 | 148 | 145 |
| 44. L.P. THRUST BEARING | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 130 | 130 | 130 | 131 | 130 | 130 | 131 | 131 | 134 | 135 | 135 | 135 | 134 |
| 45. H.P. THRUST BEARING | 149 | 148 | 145 | 145 | 145 | 147 | 147 | 148 | 147 | 148 | 148 | 144 | 144 | 144 | 144 | 145 | 145 | 145 | 145 | 146 | 148 | 149 | 150 | 149 |
| 46. LP HIGH SPEED PIN. FWD | 135 | 135 | 135 | 135 | 135 | 136 | 135 | 135 | 135 | 135 | 135 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 137 | 137 | 137 | 136 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 48. LP INTER SPEED PIN FWD | 137 | 154 | 152 | 153 | 153 | 153 | 153 | 154 | 155 | 154 | 154 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 153 | 155 | 155 | 155 | 154 |
| 49. LP INTER SPEED PIN. AFT | 135 | 135 | 136 | 135 | 135 | 135 | 135 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 132 | 135 | 135 |
| 50. MAIN GEAR ROTOR FWD | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 114 | 114 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 107 | 110 | 108 | 108 | 104 | 104 | 104 | 104 | 105 | 105 | 105 | 105 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9" | 9" | 9" | 9" | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9" | 9" | 9" | 9" | 9 |
| HD high speed fwd | 160 | 160 | 160 | 158 | 158 | 158 | 158 | 160 | 160 | 160 | 160 | 150 | 151 | 151 | 151 | 153 | 153 | 154 | 154 | 155 | 160 | 160 | 160 | 160 |
| Cond over bled | 88/80 | 88/81 | 82/80 | 80/80 | 87/80 | 82/82 | 90/87 | 84/84 | 85/85 | 83/80 | 83/80 | 80/80 | 80/80 | 80/80 | 80/80 | 80/80 | 82/80 | 80/80 | 80/80 | 83/81 | 83/81 | 82/81 | 83/81 | 85/80 |

| | 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 | 105 | 105 | 106 | 107 | 108 | 109 | 109 | 109 | 107 | 107 | 108 | 104 | 104 | 104 | 105 | 103 | 105 | 105 | 105 | 105 | 108 | 108 | 108 | 107 |
| 2. | MN COND STE TEMP | 102 | 102 | 103 | 103 | 104 | 104 | 104 | 104 | 104 | 110 | 105 | 100 | 99 | 100 | 99 | 98 | 100 | 99 | 99 | 103 | 105 | 104 | 105 | 104 |
| 3. | MN INJ TEMP | 70 | 71 | 71 | 72 | 73 | 73 | 73 | 73 | 72 | 72 | 72 | 71 | 71 | 71 | 71 | 71 | 72 | 71 | 71 | 72 | 72 | 72 | 72 | 71 |
| 4. | MN OVBD TEMP | 85 | 84 | 84 | 86 | 86 | 88 | 88 | 89 | 88 | 87 | 88 | 84 | 84 | 84 | 84 | 82 | 84 | 84 | 84 | 85 | 87 | 87 | 87 | 85 |
| 5. | L.O. TO COOLERS | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 126 | 126 | 126 | 126 | 127 | 128 | 128 | 128 | 128 | 129 | 129 | 129 | 129 |
| 6. | L.O. FROM COOLERS | 110 | 109 | 109 | 109 | 109 | 109 | 109 | 110 | 110 | 109 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 110 | 110 | 110 |
| 7. | THRUST BRG TEMP | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 118 | 118 | 117 | 117 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 118 | 120 | 120 | 120 | 115 |
| 8. | FWD H.P. ROTOR BNG | 125 | 125 | 124 | 123 | 123 | 123 | 123 | 124 | 124 | 124 | 125 | 124 | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 124 | 125 | 123 | 125 | 125 |
| 9. | AFT H.P. ROTOR BNG | 136 | 136 | 135 | 135 | 135 | 135 | 135 | 137 | 137 | 137 | 137 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 138 | 138 | 138 | 136 |
| 10. | FWD L.P. ROTOR BNG | 134 | 134 | 134 | 133 | 133 | 133 | 133 | 134 | 134 | 134 | 134 | 130 | 131 | 131 | 131 | 133 | 133 | 133 | 133 | 132 | 135 | 135 | 135 | 135 |
| 11. | AFT L.P. ROTOR BRG | 130 | 130 | 130 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 126 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 |
| 12. | HOT GEAR BRG FWD | 144 | 154 | 154 | 158 | 158 | 158 | 158 | 160 | 160 | 160 | 160 | 154 | 151 | 156 | 151 | 153 | 153 | 154 | 154 | 155 | 160 | 160 | 160 | 160 |
| 13. | HOT GEAR BRG AFT | 144 | 148 | 148 | 145 | 145 | 145 | 145 | 147 | 147 | 147 | 146 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 148 | 148 | 148 | 149 |
| 14. | AUX COND STE TEMP | 103/102 | 103/102 | 103/103 | 104/104 | 104/104 | 104/102 | 104/102 | 104/104 | 103/103 | 103/103 | 104/103 | 101/100 | 101/100 | 100/101 | 101/100 | 100/98 | 100/98 | 100/98 | 100/98 | 104/103 | 104/102 | 104/103 | 104/103 | 104/103 |
| 15. | 1ST STAGE AIR TEMP | 164 | 164 | 164 | 164 | 164 | 164 | 164 | 165 | 165 | 160 | 165 | 160 | 161 | 161 | 160 | 158 | 160 | 160 | 160 | 160 | 165 | 163 | 165 | 162 |
| 16. | D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 244 | 244 | 244 | 244 | 238 | 238 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. | SUPRHT TEMP PORT | 675 | 675 | 657 | 670 | 675 | 675 | 675 | 676 | 680 | 684 | 687 | 653 | 650 | 654 | 654 | 665 | 670 | 675 | 675 | 675 | 675 | 678 | 675 | 675 |
| 18. | SUPRHT TEMP STBD | 675 | 670 | 657 | 670 | 675 | 675 | 675 | 676 | 680 | 684 | 687 | 653 | 650 | 654 | 654 | 665 | 670 | 675 | 675 | 675 | 675 | 678 | 675 | 675 |
| 19. | F.O. SETT TEMP P | 121 | 120 | 119 | 120 | 110 | 110 | 110 | 104 | 103 | 104 | 104 | 112 | 111 | 111 | 112 | 112 | 113 | 113 | 113 | 116 | 116 | 116 | 119 | 120 |
| 20. | F.O. SETT TEMP S | 120 | 120 | 119 | 115 | 108 | 105 | 105 | 108 | 106 | 105 | 106 | 110 | 110 | 111 | 111 | 120 | 123 | 123 | 123 | 110 | 115 | 118 | 122 | 125 |
| 21. | UPTAKE PORT | 325 | 326 | 326 | 330 | 332 | 330 | 330 | 330 | 323 | 330 | 345 | 320 | 316 | 318 | 318 | 315 | 312 | 312 | 312 | 315 | 321 | 325 | 323 | 324 |
| 22. | UPTAKE STBD | 311 | 314 | 311 | 315 | 315 | 315 | 315 | 318 | 309 | 310 | 306 | 305 | 304 | 301 | 300 | 300 | 298 | 300 | 300 | 305 | 310 | 310 | 310 | 310 |
| 23. | F.O. PUMP SUCT TEMP | 128 | 128 | 128 | 126 | 126 | 130 | 130 | 127 | 124 | 125 | 123 | 120 | 120 | 120 | 120 | 118 | 120 | 120 | 120 | 118 | 122 | 124 | 125 | 129 |
| 24. | MN FD PMP L.O PORT | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 29 | 30 | 28 | 26 | [illegible] | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 28 | 29 | 29 |
| 25. | MN FD PMP L.O STBD | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | [illegible] | 24 | — | — | 23 | 23 | 23 | 23 | 22 | 22 | 23 | 23 | 23 |
| 26. | L.O. TO GEARS | 19 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 18 | [illegible] | 19 | 19 | 19 | 19 | 18 | 18 | 18 | 18 | 18 |
| 27. | AIR COMPR L.O. PRESS | — | | | | | | | — | — | — | — | — | — | — | — | | | | | — | — | — | — | |

| | | 11-6-67 | | | | | | | | | | | 11-5-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | | 8 | 8 | 8 | 8 | 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 |
| 31. L.O. TO COOLER #1 | 3 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 132 |
| 30. L.O. TO COOLER #2 | 4 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 |
| 33. L.O. FROM COOLER #1 | 3 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 110 | | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 109 |
| 32. L.O. FROM COOLER #2 | 4 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 35. L.O. GOV PRES #1 | 3 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 67 | | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 65 | 65 | 65 | 65 | 65 | 65 |
| 34. L.O. GOV PRES #2 | 4 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 47 |
| 37. AMPS POS #1 | 3 | 1000 | 1000 | 1050 | 1000 | 1000 | 1050 | 1000 | 1150 | 1100 | 1150 | | 1050 | 1050 | 1050 | 1100 | 1100 | 1000 | 950 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 36. AMPS POS #2 | 4 | 1000 | 950 | 1050 | 1000 | 1000 | 1050 | 1000 | 1150 | 1100 | 1150 | | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 950 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 39. AMPS NEG #1 | 3 | 1000 | 1000 | 1050 | 1000 | 1000 | 1050 | 1000 | 1150 | 1100 | 1150 | | 1050 | 1050 | 1050 | 1100 | 1100 | 1000 | 950 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 38. AMPS NEG #2 | 4 | 1000 | 950 | 1050 | 1000 | 1000 | 1050 | 1000 | 1150 | 1100 | 1150 | | 1100 | 1100 | 1100 | 1100 | 1100 | 1000 | 950 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 41. HP HIGH SPEED PIN. AFT | | 136 | 136 | 136 | 138 | 138 | 138 | 140 | 140 | 140 | 140 | | 132 | 132 | 132 | 132 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 136 |
| 42. HP INTER SPEED PIN FWD | | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 |
| 43. HP INTER SPEED PIN AFT | | 132 | 132 | 132 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 44. L.P. THRUST BEARING | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | | 125 | 125 | 125 | 125 | 125 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 130 |
| 45. H.P. THRUST BEARING | | 142 | 142 | 142 | 144 | 144 | 144 | 145 | 145 | 145 | 145 | | 138 | 138 | 138 | 138 | 140 | 142 | 142 | 142 | 140 | 140 | 142 | 142 | 142 |
| 46. LP HIGH SPEED PIN. FWD | | 124 | 124 | 124 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | | 123 | 123 | 123 | 123 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 |
| 47. LP HIGH SPEED PIN. AFT | | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 |
| 48. LP INTER SPEED PIN FWD | | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 120 |
| 49. LP INTER SPEED PIN. AFT | | 136 | 136 | 136 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 136 |
| 50. MAIN GEAR ROTOR FWD | | 114 | 114 | 114 | 113 | 113 | 113 | 113 | 113 | 113 | 112 | | 114 | 114 | 114 | 114 | 108 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 114 |
| 51. MAIN GEAR ROTOR AFT | | 112 | 112 | 112 | 107 | 107 | 107 | 108 | 108 | 108 | 108 | | 110 | 110 | 110 | 110 | 105 | 111 | 111 | 112 | 112 | 112 | 112 | 112 | 112 |
| 52. LP BLEED | | 11 | 11 | 11 | 12" | 12" | 12" | 12" | 12 | 12 | 12 | | 13 | 13 | 13 | 13 | 14" | 15" | 13" | 13" | 13 | 13 | 13 | 13 | 13 |
| 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 |
| AUX OVERBD COND TEMP | | 82 | 82 | 82 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | | 85 | 85 | 85 | 86 | 85 | 83 | 83 | 83 | 83 | 85 | 85 | 85 | 82 |
| HI SPEED PIN HI PRES. FWD | | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | | 142 | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 149 | 148 |

11-6-67 | 11-5-67

| | 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 | 101 | 101 | 101 | 102 | 102 | 103 | 103 | 104 | 104 | 104 | 104 | 97 | 97 | 97 | 97 | 98 | 99 | 99 | 99 | 98 | 98 | 98 | 98 | 101 |
| 2. | MN COND STE TEMP | 100 | 100 | 100 | 100 | 100 | 102 | 102 | 104 | 104 | 102 | 102 | 98 | 98 | 98 | 98 | 94 | 96 | 96 | 96 | 96 | 96 | 96 | 100 | 100 |
| 3. | MN INJ TEMP | 72 | 72 | 72 | 72 | 72 | 73 | 73 | 74 | 74 | 74 | 74 | 73 | 73 | 73 | 73 | 71 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| 4. | MN OVBD TEMP | 82 | 82 | 82 | 83 | 84 | 85 | 85 | 85 | 85 | 84 | 86 | 80 | 80 | 80 | 80 | 80 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 |
| 5. | L.O. TO COOLERS | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 128 | 128 | 125 | 125 | 124 | 124 | 124 | 124 | 128 | 126 | 126 | 126 | 126 | 126 | 126 | 125 | 126 |
| 6. | L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 110 | 108 |
| 7. | THRUST BRG TEMP | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 116 | 116 | 116 | 116 | 112 | 113 | 113 | 113 | 113 | 113 | 113 | 113 | 114 |
| 8. | FWD H.P. ROTOR BNG | 123 | 123 | 123 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 121 | 121 | 121 | 121 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 |
| 9. | AFT H.P. ROTOR BNG | 126 | 126 | 126 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 121 | 121 | 121 | 121 | 124 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 |
| 10. | FWD L.P. ROTOR BNG | 125 | 125 | 125 | 127 | 127 | 127 | 130 | 125 | 125 | 125 | 125 | 123 | 123 | 123 | 123 | 125 | 126 | 126 | 126 | 125 | 125 | 125 | 125 | 125 |
| 11. | AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 122 | 122 | 122 | 122 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. | HOT GEAR BRG FWD | 148 | 148 | 148 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 142 | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 140 | 148 |
| 13. | HOT GEAR BRG AFT | 136 | 136 | 136 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 132 | 132 | 132 | 132 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 136 |
| 14. | AUX COND STE TEMP | 110/105 | 110/105 | 110/105 | 110/108 | 110/108 | 110/108 | 110/108 | 114/108 | 112/108 | 110 | 110 | 108/112 | 108/112 | 108/112 | 108/112 | 110/112 | 106/108 | 106/108 | 106/108 | 100/110 | 106/110 | 108/110 | 108/110 | 110/105 |
| 15. | 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 165 | 170 |
| 16. | D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 240 | 240 | 240 | 240 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. | SUPRHT TEMP PORT | 720 | 720 | 720 | 710 | 715 | 720 | 720 | 720 | 720 | 715 | 715 | 720 | 720 | 720 | 720 | 715 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 715 |
| 18. | SUPRHT TEMP STBD | 720 | 720 | 720 | 710 | 715 | 720 | 720 | 720 | 720 | 715 | 715 | 720 | 720 | 720 | 720 | 715 | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 715 |
| 19. | F.O. SETT TEMP P | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 104 | 104 | 104 | 104 | 105 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 108 |
| 20. | F.O. SETT TEMP S | 98 | 98 | 98 | 98 | 98 | 96 | 96 | 96 | 94 | 94 | 94 | 95 | 95 | 95 | 95 | 95 | 99 | 99 | 99 | 95 | 95 | 95 | 95 | 98 |
| 21. | UPTAKE PORT | — | — | — | — | — | — | — | 300 | 300 | 290 | 290 | — | — | — | — | — | — | — | — | 270 | 285 | 285 | 290 | — |
| 22. | UPTAKE STBD | 290 | 290 | 290 | — | — | — | — | 300 | 300 | 290 | 290 | 280 | 280 | 280 | 280 | — | — | — | — | 270 | 285 | 285 | 290 | 290 |
| 23. | F.O. PUMP SUCT TEMP | 106 | 100 | 100 | 106 | 106 | 105 | 105 | 105 | 105 | 106 | 106 | 104 | 104 | 104 | 104 | 98 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 100 |
| 24. | MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 34 | 34 | 34 | 33 |
| 25. | MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 26 | 26 | 26 | 26 | 27 | 27 | 27 | 27 | 27 | 28 | 34 | 36 | 28 |
| 26. | L.O. TO GEARS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 27. | AIR COMPR L.O. PRESS | 29 | 29 | 29 | 29 | — | 29 | 29 | 29 | 29 | 29 | 29 | — | — | — | — | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |

Fwd 11/8-10/67

| | 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 | 111 | 111 | 111 | 112 | 113 | 114 | 114 | 114 | 115 | 116 | 114 | 111 | 111 | 111 | 111 | 112 | 113 | 113 | 113 | 113 | 113 | 113 | 114 | 111 |
| 2. | MN COND STE TEMP | 107 | 107 | 106 | 108 | 110 | 112 | 112 | 112 | 110 | 112 | 111 | 108 | 108 | 108 | 106 | 109 | 109 | 109 | 109 | 110 | 110 | 110 | 112 | 108 |
| 3. | MN INJ TEMP | 77 | 76 | 77 | 78 | 79 | 80 | 80 | 79 | 79 | 79 | 79 | 76 | 76 | 76 | 76 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 79 | 78 |
| 4. | MN OVBD TEMP | 91 | 90 | 91 | 92 | 92 | 94 | 94 | 93 | 93 | 93 | 93 | 90 | 90 | 92 | 91 | 92 | 92 | 92 | 92 | 93 | 93 | 93 | 95 | 91 |
| 5. | L.O. TO COOLERS | 127 | 127 | 127 | 127 | 128 | 129 | 129 | 127 | 126 | 126 | 126 | 127 | 127 | 127 | 127 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 6. | L.O. FROM COOLERS | 110 | 110 | 110 | 109 | 110 | 111 | 111 | 109 | 109 | 109 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. | THRUST BRG TEMP | 117 | 117 | 117 | 117 | 117 | 120 | 120 | 118 | 117 | 118 | 117 | 116 | 115 | 116 | 116 | 116 | 116 | 118 | 118 | 120 | 120 | 120 | 119 | 117 |
| 8. | FWD H.P. ROTOR BNG | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 124 | 124 | 123 | 123 | 124 | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 125 | 125 | 125 | 125 | 124 |
| 9. | AFT H.P. ROTOR BNG | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 137 | 137 | 137 | 136 | 136 | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 138 | 138 | 137 | 137 | 137 |
| 10. | FWD L.P. ROTOR BNG | 134 | 135 | 134 | 133 | 133 | 135 | 135 | 134 | 133 | 133 | 133 | 135 | 134 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 11. | AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 129 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 131 | 130 | 130 | 130 |
| 12. | HOT GEAR BRG FWD | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 159 | 160 | 160 | 160 | 160 | 158 | 158 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 13. | HOT GEAR BRG AFT | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 147 | 147 | 147 | 145 | 145 |
| 14. | AUX COND STE TEMP | 110/105 | 110/106 | 110/105 | 110/106 | 110/106 | 114/108 | 114/108 | 121/120 | 122/122 | 122/122 | 120/120 | 109/104 | 110/105 | 110/105 | 110/105 | 112/106 | 112/106 | 112/106 | 112/106 | 113/106 | 113/107 | 112/106 | 112/106 | 109/105 |
| 15. | 1ST STAGE AIR TEMP | 163 | 163 | 163 | 164 | 164 | 166 | 164 | 164 | 165 | 161 | 163 | 164 | 164 | 164 | 168 | 164 | 164 | 164 | 164 | 164 | 165 | 165 | 165 | 165 |
| 16. | D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 237 | 239 | 238 | 239 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. | SUPRHT TEMP PORT | 679 | 679 | 675 | 685 | 680 | 680 | 680 | 684 | 688 | 690 | 688 | 675 | 675 | 675 | 675 | 680 | 680 | 685 | 685 | 685 | 680 | 680 | 682 | 677 |
| 18. | SUPRHT TEMP STBD | 679 | 679 | 675 | 685 | 680 | 680 | 680 | 684 | 688 | 690 | 688 | 675 | 675 | 675 | 675 | 680 | 680 | 685 | 685 | 685 | 680 | 680 | 682 | 672 |
| 19. | F.O. SETT TEMP P | 112 | 111 | 114 | 115 | 115 | 115 | 115 | 114 | 114 | 114 | 115 | 109 | 109 | 109 | 110 | 110 | 110 | 115 | 115 | 114 | 114 | 112 | 114 | 114 |
| 20. | F.O. SETT TEMP S | 106 | 105 | 105 | 108 | 110 | 112 | 112 | 109 | 110 | 110 | 110 | 106 | 105 | 105 | 105 | 105 | 105 | 110 | 110 | 110 | 110 | 107 | 109 | 106 |
| 21. | UPTAKE PORT | 349 | 350 | 350 | 350 | 345 | 340 | 340 | 350 | 340 | 345 | 340 | 345 | 334 | 335 | 340 | 343 | 337 | 338 | 338 | 338 | 340 | 337 | 345 | 346 |
| 22. | UPTAKE STBD | 325 | 319 | 316 | 320 | 320 | 318 | 318 | 319 | 317 | 317 | 324 | 314 | 315 | 315 | 319 | 318 | 312 | 310 | 310 | 310 | 315 | 314 | 317 | 320 |
| 23. | F.O. PUMP SUCT TEMP | 120 | 119 | 118 | 114 | 120 | 118 | 118 | 118 | 118 | 117 | 120 | 118 | 118 | 116 | 116 | 116 | 116 | 118 | 118 | 120 | 119 | 120 | 120 | 120 |
| 24. | MN FD PMP L.O PORT | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 30 | 32 | 28 | 29 | 28 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 28 | 28 | 30 | 28 | 28 |
| 25. | MN FD PMP L.O STBD | 24 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 29 | 28 | 27 | 28 | 28 |
| 26. | L.O. TO GEARS | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18.5 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27. | AIR COMPR L.O. PRESS | | | | | | | | | | | | | | | | | | | | | | | | |

| | 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 | 120 | 120 | 120 | 120 | 120 | 123 | 123 | 122 | 124 | 124 | 124 | 124 | 123 | 123 | 123 | 122 | 122 | 123 | 123 | 123 | 123 | 123 | 123 | 120 |
| 30. L.O. TO COOLER #2 | 137 | 137 | 137 | 138 | 138 | 138 | 138 | 139 | 139 | 139 | 138 | 136 | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 137 | 138 | 138 | 138 | 137 |
| 33. L.O.FROM COOLER #1 | 111 | 111 | 111 | 110 | 110 | 112 | 112 | 112 | 113 | 114 | 114 | 110 | 111 | 111 | 111 | 112 | 112 | 113 | 113 | 112 | 112 | 113 | 113 | 111 |
| 32. L.O.FROM COOLER #2 | 125 | 125 | 125 | 126 | 126 | 126 | 126 | 126 | 127 | 127 | 128 | 126 | 125 | 125 | 125 | 126 | 126 | 128 | 128 | 127 | 127 | 127 | 125 | 125 |
| 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 | 67 |
| 37. AMPS POS #1 | 1000 | 1000 | 1000 | 950 | 1000 | 1150 | | 1000 | 1100 | 1350 | 1350 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1050 | 1000 | 1000 | 950 |
| 36. AMPS POS #2 | 1000 | 1000 | 1000 | 950 | 1000 | 1150 | | 1000 | 1150 | 1350 | 1350 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1050 | 1000 | 1000 | 950 |
| 39. AMPS NEG #1 | 950 | 1000 | 1000 | 950 | 1000 | 1150 | | 1000 | 1100 | 1350 | 1350 | 1000 | 1050 | 1000 | 1000 | 1050 | 1050 | 1050 | 1050 | 1000 | 1050 | 1000 | 1000 | 1000 |
| 38. AMPS NEG #2 | 950 | 1000 | 1000 | 950 | 1000 | 1150 | | 1000 | 1100 | 1350 | 1350 | 1000 | 1050 | 1000 | 1000 | 1050 | 1050 | 1050 | 1050 | 1000 | 1050 | 1000 | 1000 | 1000 |
| 41. HP HIGH SPEED PIN. AFT | 142 | 142 | 142 | 142 | 142 | 143 | 143 | 142 | 142 | 141 | 140 | 141 | 141 | 141 | 141 | 142 | 142 | 143 | 143 | 144 | 142 | 144 | 144 | 142 |
| 42. HP INTER SPEED PIN FWD | 142 | 141 | 141 | 141 | 141 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 141 | 141 | 142 | 142 | 143 | 143 | 142 | 142 | 142 | 142 | 142 |
| 43. HP INTER SPEED PIN AFT | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 147 | 147 | 147 | 145 | 145 |
| 44. L.P. THRUST BEARING | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 133 | 133 | 132 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 |
| 45. H.P. THRUST BEARING | 149 | 149 | 149 | 148 | 148 | 148 | 148 | 149 | 148 | 148 | 148 | 149 | 149 | 149 | 149 | 148 | 148 | 148 | 148 | 150 | 150 | 149 | 148 | 149 |
| 46. LP HIGH SPEED PIN. FWD | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 135 | 135 | 135 | 135 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 130 | 130 | 131 | 130 |
| 48. LP INTER SPEED PIN FWD | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 154 | 152 | 153 | 153 | 152 | 152 | 152 | 151 | 150 | 150 | 150 | 150 | 155 | 155 | 155 | 155 | 151 |
| 49. LP INTER SPEED PIN. AFT | 131 | 131 | 131 | 130 | 130 | 130 | 130 | 129 | 128 | 128 | 128 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 131 |
| 50. MAIN GEAR ROTOR FWD | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 114 | 114 | 113 | 113 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 109 | 109 | 108 | 108 | 109 | 109 | 109 | 109 | 110 | 110 | 110 | 110 | 111 | 112 | 110 | 110 | 110 |
| 52. LP BLEED | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8" | 9" | 7" | 8" | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9" | 9" | 9" | 9" | 9 |
| HP high speed FWD | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 159 | 160 | 160 | 160 | 160 | 158 | 158 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| Condover BEARD | 89/88 | 89/88 | 89/88 | 90/88 | 90/88 | 94/92 | 94/92 | 96/95 | 95/94 | 95/94 | 94/93 | 98/97 | 98/97 | 98/97 | 98/97 | 90/90 | 90/90 | 92/90 | 92/90 | 90/90 | 91/90 | 91/90 | 92/91 | 92/91 |

AFT 11/11/62

| 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 | 110 | 110 | 110 | 111 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 110 | 110 | 111 | 111 | 111 | 111 | 111 | 112 | 110 |
| 2. MN COND STE TEMP | 110 | 110 | 110 | 108 | 109 | 109 | 110 | [illegible] | 108 | 108 | 108 | 108 | 108 | 108 | 108 | [illegible] | [illegible] | 109 | 112 | 112 | 112 | 112 | 112 | 110 |
| 3. MN INJ TEMP | 80 | 80 | 80 | 81 | 81 | 82 | 82 | 82 | 81 | 81 | 82 | 79 | 79 | 79 | 79 | 80 | [illegible] | [illegible] | 81 | 81 | 81 | 81 | 81 | 80 |
| 4. MN OVBD TEMP | 94 | 94 | 94 | 92 | 92 | 94 | 94 | 94 | 94 | 94 | 94 | 90 | 88 | 88 | 88 | 92 | 92 | 94 | 94 | 94 | 94 | 94 | 94 | 94 |
| 5. L.O. TO COOLERS | 128 | 128 | 128 | 126 | 126 | 126 | 126 | 128 | 126 | 126 | 126 | 127 | 127 | 127 | 127 | 130 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. THRUST BRG TEMP | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 |
| 8. FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 121 | 121 | 121 | 121 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 10. FWD L.P. ROTOR BNG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 | 127 | 127 | 127 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 11. AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 125 | 125 | 125 | 125 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 12. HOT GEAR BRG FWD | 150 | 150 | 150 | 150 | 150 | 151 | 151 | 151 | 151 | 151 | 151 | 148 | 140 | 140 | 140 | 151 | 151 | 151 | 151 | 151 | 151 | 150 | 150 | 150 |
| 13. HOT GEAR BRG AFT | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 148 | 148 | 148 | 148 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 |
| 14. AUX COND STE TEMP | 120 | 114 | 118 | 114 | 116 | 118 | 114 | 120 | 120 | 122 | 122 | 120 | 120 | 120 | 120 | 120 | 119 | 120 | 124 | 124 | 124 | 124 | 124 | 124 |
| 15. 1ST STAGE AIR TEMP | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 170 | 175 | 175 | 175 | 195 | 195 | 195 | 175 | 175 | 175 | 175 | 175 | 175 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 715 | 715 | 715 | 715 | 725 | 725 | 725 | 725 | 715 | 720 | 725 | 725 | 725 | 725 | 725 | 726 | 720 |
| 18. SUPRHT TEMP STBD | 720 | 720 | 720 | 720 | 720 | 720 | 720 | 715 | 715 | 715 | 715 | 725 | 725 | 725 | 725 | 715 | 720 | 725 | 725 | 725 | 725 | 725 | 725 | 720 |
| 19. F.O. SETT TEMP P | 113 | 113 | 113 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 113 | 113 | 113 | 113 | 113 | 113 | 113 |
| 20. F.O. SETT TEMP S | 109 | 109 | 109 | 106 | 106 | 100 | 95 | 92 | 92 | 92 | 92 | 104 | 104 | 109 | 104 | 105 | 109 | 107 | 109 | 109 | 109 | 109 | 109 | 109 |
| 21. UPTAKE PORT | — | — | — | — | — | — | — | 310 | 310 | 310 | 310 | 285 | 285 | 285 | 285 | — | — | — | — | 290 | 290 | 290 | 290 | 300 |
| 22. UPTAKE STBD | 305 | 305 | 305 | — | — | — | — | 310 | 310 | 310 | 310 | — | — | — | — | — | — | — | — | 290 | 290 | 290 | 290 | 300 |
| 23. F.O. PUMP SUCT TEMP | 110 | 110 | 110 | 110 | 110 | 107 | 104 | 104 | 104 | 104 | 100 | 112 | 112 | 112 | 112 | 108 | 108 | 110 | 113 | 110 | 112 | 112 | 112 | 112 |
| 24. MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 25. MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 114 | 112 | 112 | 110 | 115 | 115 | 115 | 115 | 112 | 112 | 112 | 112 | 114 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 |
| 27. AIR CONTR L.O. PRESS | 28 | 28 | 28 | — | 28 | 29 | — | 29 | 29 | 29 | 29 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | — | 28 | 28 | 28 | 28 | 28 |

| | | 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 | | | | | 10 | 10 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| 31. L.O. TO COOLER #1 | 3 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 134 | 134 | 132 | 134 | 128 | 125 | 128 | 126 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 |
| 30. L.O. TO COOLER #2 | 4 | 137 | 137 | 137 | 138 | 138 | 138 | 138 | 140 | 140 | 140 | 140 | | | | | 120 | 125 | 137 | 137 | 137 | 137 | 137 | 137 | 137 |
| 33. L.O. FROM COOLER #1 | 3 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 115 | 115 | 115 | 115 | 106 | 106 | 106 | 106 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 4 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | | | | | 100 | 104 | 114 | 122 | 122 | 122 | 122 | 122 | 122 |
| 35. L.O. GOV PRES #1 | 3 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 69 | 67 | 68 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 34. L.O. GOV PRES #2 | 4 | 45 | 45 | 46 | 48 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | | | | | 48 | 48 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| 37. AMPS POS #1 | 3 | 1250 | 1250 | 1250 | 1300 | 1350 | 1300 | 1300 | 1300 | 1300 | 1300 | 1350 | 1400 | 1400 | 1400 | 1500 | 1400 | 1450 | 1300 | 1250 | 1300 | 1350 | 1350 | 1300 | 1250 |
| 36. AMPS POS #2 | 4 | 1250 | 1250 | 1300 | 1300 | 1350 | 1300 | 1300 | 1300 | 1300 | 1300 | 1350 | | | | | 1400 | 1450 | 1300 | 1250 | 1300 | 1350 | 1350 | 1300 | 1250 |
| 39. AMPS NEG #1 | 3 | 1250 | 1250 | 1250 | 1300 | 1350 | 1300 | 1300 | 1300 | 1300 | 1300 | 1350 | 1450 | 1450 | 1400 | 1550 | 1400 | 1450 | 1300 | 1250 | 1300 | 1350 | 1350 | 1300 | 1250 |
| 38. AMPS NEG #2 | 4 | 1250 | 1250 | 1300 | 1300 | 1350 | 1300 | 1300 | 1300 | 1300 | 1300 | 1350 | | | | | 1400 | 1450 | 1300 | 1250 | 1300 | 1350 | 1350 | 1300 | 1250 |
| 41. HP HIGH SPEED PIN. AFT | | 140 | 140 | 140 | 139 | 139 | 140 | 140 | 140 | 140 | 140 | 140 | 138 | 138 | 138 | 138 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 | 141 |
| 42. HP INTER SPEED PIN FWD | | 140 | 140 | 140 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 |
| 43. HP INTER SPEED PIN AFT | | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 136 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 44. L.P. THRUST BEARING | | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 132 | 132 | 132 | 132 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 45. H.P. THRUST BEARING | | 144 | 144 | 144 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 142 | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 |
| 46. LP HIGH SPEED PIN. FWD | | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 47. LP HIGH SPEED PIN. AFT | | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| 49. LP INTER SPEED PIN. AFT | | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 50. MAIN GEAR ROTOR FWD | | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 112 | 112 | 112 | 112 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 51. MAIN GEAR ROTOR AFT | | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| VOLTS 3 | | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 235 | 240 | 240 | 240 | 240 | 240 | 240 |
| VOLTS 4 | | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | — | — | — | — | 240 | 240 | 235 | 240 | 240 | 240 | 240 | 240 | 240 |
| aux overbd Cond. Temp. | | 94 | 94 | 94 | 92 | 92 | 93 | 94 | 94 | 94 | 94 | 94 | — | — | — | — | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 |
| H.P. HI SPD. PIN. FWD. | | 150 | 150 | 150 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 148 | 148 | 148 | 148 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 | 151 |

Fwd 11/11/67

| | 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 | 112 | 112 | 112 | 113 | 114 | 114 | 115 | 110 | 111 | 110 | 110 | 115 | 116 | 115 | 115 | 115 | 113 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 2. | MN COND STE TEMP | 108 | 109 | 107 | 109 | 109 | 110 | 110 | 106 | 106 | 107 | 107 | 111 | 111 | 112 | 112 | 109 | 109 | 110 | 110 | 110 | 111 | 110 | 111 | 108 |
| 3. | MN INJ TEMP | 78 | 78 | 78 | 78 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 78 | 78 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| 4. | MN OVBD TEMP | 92 | 92 | 92 | 92 | 94 | 94 | 94 | 93 | 93 | 93 | 93 | 92 | 92 | 93 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 93 |
| 5. | L.O. TO COOLERS | 127 | 127 | 127 | 126 | 127 | 127 | 127 | 126 | 126 | 125 | 125 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 127 | 127 | 127 | 127 | 127 |
| 6. | L.O. FROM COOLERS | 109 | 109 | 109 | 109 | 110 | 110 | 110 | 110 | 109 | 108 | 108 | 109 | 109 | 109 | 109 | 109 | 109 | 110 | 110 | 110 | 110 | 112 | 110 | 110 |
| 7. | THRUST BRG TEMP | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 118 | 117 | 117 | 117 | 116 | 116 | 116 | 116 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 117 |
| 8. | FWD H.P. ROTOR BNG | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 125 | 122 | 123 | 123 | 124 | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 125 | 124 | 125 | 125 | 124 |
| 9. | AFT H.P. ROTOR BNG | 136 | 136 | 135 | 135 | 135 | 135 | 135 | 136 | 135 | 135 | 135 | 136 | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 136 | 137 | 136 | 137 | 136 |
| 10. | FWD L.P. ROTOR BNG | 132 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 131 | 131 | 131 | 132 | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 135 | 134 | 134 | 134 | 134 |
| 11. | AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 129 | 129 | 129 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 12. | HOT GEAR BRG FWD | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 158 | 157 | 157 | 157 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 163 | 160 | 161 | 160 | 161 |
| 13. | HOT GEAR BRG AFT | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 146 | 145 | 145 | 145 | 145 |
| 14. | AUX COND STE TEMP | 110/110 | 110/110 | 110/109 | 110/106 | 110/106 | 112/106 | 112/106 | 109/105 | 109/109 | 111/107 | 110/106 | 112/108 | 112/108 | 112/108 | 112/108 | 116/106 | 116/106 | 114/106 | 114/106 | 111/107 | 111/107 | 111/107 | 112/107 | 110/110 |
| 15. | 1ST STAGE AIR TEMP | 165 | 165 | 165 | 164 | 164 | 166 | 164 | 167 | 163 | 163 | 161 | 165 | 165 | 165 | 165 | 164 | 162 | 168 | 164 | 165 | 167 | 162 | 166 | 165 |
| 16. | D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 240 | 240 | 240 | 239 | 239 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 238 | 238 | 237 | 238 | 238 |
| 17. | SUPRHT TEMP PORT | 680 | 680 | 685 | 685 | 685 | 680 | 680 | 675 | 677 | 680 | 680 | 675 | 680 | 680 | 680 | 690 | 690 | 675 | 685 | 675 | 685 | 686 | 685 | 685 |
| 18. | SUPRHT TEMP STBD | 680 | 680 | 685 | 685 | 685 | 680 | 680 | 675 | 677 | 680 | 680 | 675 | 680 | 680 | 680 | 690 | 690 | 675 | 685 | 675 | 685 | 686 | 685 | 685 |
| 19. | F.O. SETT TEMP P | 124 | 120 | 120 | 120 | 93 | 105 | 105 | 105 | 105 | 104 | 106 | 111 | 116 | 116 | 115 | 115 | 115 | 112 | 112 | 86 | 105 | 110 | 113 | 120 |
| 20. | F.O. SETT TEMP S | 124 | 121 | 121 | 120 | 115 | 105 | 105 | 116 | 115 | 115 | 112 | 109 | 106 | 106 | 106 | 110 | 105 | 105 | 105 | 101 | 108 | 112 | 119 | 125 |
| 21. | UPTAKE PORT | 340 | 340 | 341 | 340 | 338 | 338 | 338 | 340 | 322 | 321 | 323 | 345 | 350 | 350 | 356 | 360 | 340 | 330 | 330 | 335 | 340 | 342 | 340 | 340 |
| 22. | UPTAKE STBD | 319 | 320 | 320 | 325 | 323 | 320 | 320 | 322 | 310 | 310 | 310 | 329 | 330 | 330 | 334 | 335 | 310 | 305 | 305 | 315 | 317 | 320 | 319 | 319 |
| 23. | F.O. PUMP SUCT TEMP | 130 | 130 | 130 | 128 | 128 | 120 | 120 | 125 | 124 | 124 | 120 | 120 | 120 | 120 | 119 | 120 | 120 | 120 | 120 | 104 | 115 | 118 | 123 | 130 |
| 24. | MN FD PMP L.O PORT | 30 | 28 | 28 | 28 | 28 | 28 | 28 | 31 | 31 | 31 | 28 | 29 | 30 | 29 | 29 | 28 | 28 | 28 | 28 | 29 | 29 | 32 | 28 | 28 |
| 25. | MN FD PMP L.O STBD | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 23 | 23 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 24 | 23 | 24 | 23 | 24 |
| 26. | L.O. TO GEARS | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27. | AIR CONTR L.O. PRESS | — | — | — | — | — | | | — | — | — | — | | | | | | | | | | | — | — | |

| | 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 | [illegible] | 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 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 121 | 121 | 121 | 121 | 121 | 121 | 122 | 122 | 123 | 122 | 121 | 121 | 122 | 121 | 121 | 121 | 120 |
| 30. L.O. TO COOLER #2 | 127 | 136 | 136 | 136 | 136 | 136 | 136 | 138 | 137 | 138 | 138 | 140 | 138 | 139 | 139 | 140 | 139 | 139 | 139 | 138 | 138 | 138 | 137 | 137 |
| 33. L.O. FROM COOLER #1 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 111 | 110 | 111 | 111 | 115 | 112 | 112 | 112 | 110 | 110 | 112 | 111 | 111 | 111 | 110 |
| 32. L.O. FROM COOLER #2 | 124 | 124 | 123 | 126 | 126 | 126 | 126 | 124 | 125 | 126 | 125 | 126 | 126 | 126 | 126 | 128 | 128 | 128 | 128 | 124 | 125 | 124 | 125 | 124 |
| 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 | 67 |
| 37. AMPS POS #1 | 650 | 650 | 650 | 600 | 600 | 700 | 700 | 650 | 650 | 650 | 650 | 1050 | 1000 | [illegible] | [illegible] | 1000 | 600 | 650 | 650 | 650 | 650 | 650 | 650 | 650 |
| 36. AMPS POS #2 | 650 | 650 | 650 | 600 | 600 | 700 | 700 | 700 | 700 | 700 | 700 | 1050 | 1000 | 1050 | 1300 | 1000 | 600 | 650 | 650 | 700 | 700 | 700 | 700 | 700 |
| 39. AMPS NEG #1 | 700 | 650 | 550 | 650 | 650 | 750 | 750 | 650 | 650 | 650 | 650 | 1050 | 1000 | 1050 | 1300 | 1000 | 650 | 700 | 700 | 650 | 650 | 650 | 650 | 650 |
| 38. AMPS NEG #2 | 750 | 650 | 550 | 650 | 650 | 750 | 750 | 700 | 700 | 700 | 700 | 1050 | 1000 | 1050 | 1300 | 1000 | 650 | 700 | 700 | 700 | 700 | 700 | 700 | 700 |
| 41. HP HIGH SPEED PIN. AFT | 142 | 141 | 141 | 141 | 141 | 141 | 141 | 140 | 139 | [illegible] | 140 | 141 | 141 | 141 | [illegible] | 141 | 141 | 141 | 141 | 143 | 142 | 142 | 142 | 142 |
| 42. HP INTER SPEED PIN FWD | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 139 | 137 | 136 | 136 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 141 | 141 | 141 | 140 | 140 |
| 43. HP INTER SPEED PIN AFT | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 146 | 145 | 145 | 145 | 145 |
| 44. L.P. THRUST BEARING | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 132 | 131 | 131 | 131 | 133 | 133 | 133 | 133 | 132 | 132 | 134 | 134 | 135 | 134 | 134 | 134 | 134 |
| 45. H.P. THRUST BEARING | 149 | 149 | 149 | 148 | 148 | 148 | 148 | 146 | 146 | 146 | 145 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 150 | 148 | 149 | 149 | 149 |
| 46. LP HIGH SPEED PIN. FWD | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 133 | 133 | 133 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 131 | 130 | 130 | 130 |
| 48. LP INTER SPEED PIN FWD | 153 | 153 | 153 | 153 | 153 | 153 | 153 | 152 | 150 | 150 | 150 | 151 | 151 | 151 | 151 | 150 | 150 | 150 | 150 | 153 | 155 | 155 | 155 | 153 |
| 49. LP INTER SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 | 126 | 125 | 125 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 50. MAIN GEAR ROTOR FWD | 109 | 110 | 111 | 111 | 111 | 110 | 110 | 114 | 114 | 113 | 113 | 111 | 111 | 111 | 111 | 113 | 113 | 113 | 113 | 115 | 115 | 114 | 115 | 115 |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 107 | 107 | 105 | 105 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 110 | 110 | 110 | 111 | 110 |
| 52. LP BLEED | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 10" | 10" | 10" | 10" | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 8" | 7" | 8" | 7" | 8 |
| HP High Speed Pin FWD. | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 158 | 157 | 157 | 157 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 161 | 160 | 161 | 161 | 161 |
| AUX. COND OVER BOARD. | 88/88 | 88/88 | 89/88 | 88/88 | 88/88 | 90/88 | 90/88 | 89/89 | 89/88 | 89/90 | 89/88 | 94/94 | [illegible] | [illegible] | 94/94 | 92/90 | 92/90 | 92/88 | 92/88 | 90/89 | 90/89 | 90/89 | 90/88 | [illegible] |

| 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 | 107 | 107 | 108 | 109 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 108 | 108 | 109 | 109 | 109 | 109 | 109 | 109 | 107 |
| 2. MN COND STE TEMP | 106 | 106 | 106 | 106 | 106 | 107 | 108 | 108 | 108 | 108 | 108 | 107 | 105 | 104 | 104 | 104 | 104 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 3. MN INJ TEMP | 81 | 81 | 81 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 81 | 80 | 80 | 80 | 80 | 81 | 81 | 81 | 81 | 81 | 81 | 81 |
| 4. MN OVBD TEMP | 88 | 88 | 88 | 91 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 90 | 88 | 88 | 88 | 90 | 90 | 92 | 92 | 92 | 92 | 92 | 92 | 88 |
| 5. L.O. TO COOLERS | 125 | 125 | 125 | 128 | 126 | 126 | 126 | 128 | 128 | 128 | 128 | 126 | 126 | 126 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 114 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 109 | 108 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. THRUST BRG TEMP | 114 | 114 | 114 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 | 116 | 116 | 116 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 8. FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 130 | 130 | 130 | 132 | 132 | 133 | 133 | 134 | 134 | 134 | 134 | 126 | 126 | 126 | 126 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 10. FWD L.P. ROTOR BNG | 125 | 125 | 125 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 125 | 125 | 125 | 125 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 125 |
| 11. AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. HOT GEAR BRG FWD | 146 | 146 | 146 | 149 | 149 | 148 | 148 | 148 | 148 | 148 | 148 | 146 | 146 | 146 | 146 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 146 |
| 13. HOT GEAR BRG AFT | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 136 | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 136 |
| 14. AUX COND STE TEMP 4/3 | 118/114 | 118/114 | 118/114 | 120/122 | 118/120 | 123/124 | 122/126 | 122/126 | 122/126 | 122/120 | 122/120 | 122/118 | 120/119 | 118/114 | 120/118 | 118/120 | 118/120 | 118/118 | 118/118 | 120/118 | 120/118 | 120/118 | 120/118 | 118/114 |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 725 | 725 | 730 | 720 | 720 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 720 | 720 | 720 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 |
| 18. SUPRHT TEMP STBD | 725 | 725 | 730 | 720 | 720 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 720 | 720 | 720 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 |
| 19. F.O. SETT TEMP P | 112 | 112 | 112 | 112 | 112 | 111 | 112 | 112 | 112 | 112 | 112 | 109 | 109 | 109 | 109 | 110 | 110 | 112 | 112 | 112 | 112 | 112 | 112 | 112 |
| 20. F.O. SETT TEMP S | 100 | 100 | 100 | 98 | 98 | 104 | 109 | 106 | 106 | 106 | 106 | 96 | 96 | 96 | 96 | 95 | 95 | 97 | 97 | 100 | 100 | 100 | 100 | 100 |
| 21. UPTAKE PORT | — | — | — | — | — | — | — | 290 | 290 | 290 | 290 | — | — | — | — | — | — | — | — | | | | | — |
| 22. UPTAKE STBD | 295 | 295 | 295 | — | — | — | — | 290 | 290 | 290 | 290 | 290 | 285 | 285 | 290 | — | — | — | — | 290 | 290 | 290 | 290 | 295 |
| 23. F.O. PUMP SUCT TEMP | 106 | 106 | 106 | 100 | 100 | 105 | 109 | 110 | 110 | 110 | 110 | 105 | 109 | 105 | 105 | 110 | 108 | 108 | 106 | 106 | 106 | 106 | 106 | 106 |
| 24. MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 34 | 34 | 34 | 34 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 25. MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 26. L.O. TO GEARS | 110 | 110 | 110 | 114 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 27. AIR CONTR L.O. PRESS | 28 | 28 | 28 | 28 | 29 | — | 29 | 29 | 29 | 29 | 29 | 28 | 28 | 28 | 28 | 28 | — | — | 28 | 28 | 28 | 28 | 28 | 28 |

| | | 11-12-67 | | | | | | | | | | | 11-11-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | 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 | 130 | 130 | 130 | 130 | 130 | 132 | 132 | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 30. L.O. TO COOLER #2 | 4 | 138 | 138 | 138 | 138 | 138 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 139 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 |
| 33. L.O. FROM COOLER #1 | 3 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 4 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 120 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 120 |
| 35. L.O. GOV PRES #1 | 3 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 67 | 67 | 67 | 67 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 34. L.O. GOV PRES #2 | 4 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 42 | 42 | 42 | 42 | 45 | 45 | 45 | 46 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| 37. AMPS POS #1 | 3 | 1250 | 1250 | 1300 | 1300 | 1300 | 1400 | 1500 | 1350 | 1350 | 1350 | 1350 | 1300 | 1400 | 1300 | 1350 | 1300 | 1300 | 1250 | 1300 | 1300 | 1300 | 1300 | 1250 | 1250 |
| 36. AMPS POS #2 | 4 | 1250 | 1250 | 1300 | 1300 | 1300 | 1400 | 1500 | 1400 | 1350 | 1350 | 1350 | 1300 | 1400 | 1300 | 1350 | 1300 | 1300 | 1250 | 1300 | 1300 | 1300 | 1300 | 1250 | 1250 |
| 39. AMPS NEG #1 | 3 | 1250 | 1250 | 1300 | 1300 | 1300 | 1400 | 1500 | 1350 | 1350 | 1350 | 1350 | 1300 | 1400 | 1300 | 1350 | 1300 | 1300 | 1250 | 1300 | 1300 | 1300 | 1300 | 1250 | 1250 |
| 38. AMPS NEG #2 | 4 | 1250 | 1250 | 1300 | 1300 | 1300 | 1400 | 1500 | 1400 | 1350 | 1350 | 1350 | 1300 | 1400 | 1300 | 1350 | 1300 | 1300 | 1250 | 1300 | 1300 | 1300 | 1300 | 1250 | 1250 |
| 41. HP HIGH SPEED PIN. AFT | | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 136 | 138 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 136 |
| 42. HP INTER SPEED PIN FWD | | 140 | 140 | 140 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 140 | 140 | 140 | 140 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 140 |
| 43. HP INTER SPEED PIN AFT | | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 130 | 135 | 130 | 130 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 44. L.P. THRUST BEARING | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 45. H.P. THRUST BEARING | | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 |
| 46. LP HIGH SPEED PIN. FWD | | 125 | 125 | 125 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 125 |
| 47. LP HIGH SPEED PIN. AFT | | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 116 | 118 | 118 | 118 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 49. LP INTER SPEED PIN. AFT | | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 50. MAIN GEAR ROTOR FWD | | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 51. MAIN GEAR ROTOR AFT | | 107 | 107 | 107 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 108 | 108 | 108 | 108 | 106 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 |
| 52. LP BLEED | | 12 | 12 | 12 | 12" | 12" | 12" | 12" | 12" | 12 | 12 | 12 | [illegible] | 11 | 11 | 11 | 12" | 12" | [illegible] | [illegible] | 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 | 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 OVERBD TEMP COND | | 92 | 92 | 92 | 93 | 93 | 95 | 95 | 95 | 95 | 95 | 95 | 92 | 92 | 93 | 93 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| HI SPD HI PRES PIN FWD | | 146 | 146 | 146 | 149 | 149 | 148 | 148 | 148 | 148 | 148 | 148 | 146 | 146 | 146 | 146 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 146 |

11/12/67 — 11/11/67

| | 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 | 2400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | L.P. EXHAUST TEMP | 110 | 110 | 111 | 110 | 110 | 111 | 111 | 111 | 111 | 111 | 111 | | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 2. | MN COND STE TEMP | 108 | 108 | 107 | 107 | 106 | 107 | 107 | 106 | 107 | 108 | 107 | | 107 | 106 | 105 | 106 | 104 | 105 | 107 | 107 | 107 | 106 | 107 | 108 | 107 |
| 3. | MN INJ TEMP | 80 | 80 | 80 | 80 | 79 | 80 | 80 | 80 | 80 | 80 | 80 | | 80 | 80 | 78 | 78 | 78 | 78 | 79 | 79 | 79 | 79 | 79 | 80 | 80 |
| 4. | MN OVBD TEMP | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 93 | 93 | 93 | | 92 | 92 | 91 | 91 | 90 | 90 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| 5. | L.O. TO COOLERS | 126 | 126 | 126 | 125 | 125 | 125 | 125 | 126 | 126 | 126 | 126 | | 125 | 125 | 125 | 125 | 124 | 124 | 125 | 125 | 126 | 126 | 126 | 126 | 125 |
| 6. | L.O. FROM COOLERS | 110 | 110 | 110 | 109 | 109 | 109 | 109 | 110 | 110 | 110 | 110 | | 109 | 109 | 108 | 108 | 108 | 108 | 109 | 109 | 110 | 110 | 110 | 110 | 110 |
| 7. | THRUST BRG TEMP | 117 | 117 | 116 | 115 | 115 | 115 | 115 | 118 | 118 | 117 | 118 | | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 118 | 118 | 118 | 118 | 118 |
| 8. | FWD H.P. ROTOR BNG | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | | 124 | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 124 |
| 9. | AFT H.P. ROTOR BNG | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 135 |
| 10. | FWD L.P. ROTOR BNG | 132 | 132 | 131 | 131 | 131 | 131 | 131 | 132 | 132 | 133 | 133 | | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 132 | 132 | 133 | 133 | 132 |
| 11. | AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 129 | 130 | 130 | 130 | | 130 | 130 | 130 | 128 | 128 | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 |
| 12. | HOT GEAR BRG FWD | 157 | 157 | 156 | 156 | 156 | 156 | 156 | 157 | 157 | 157 | 157 | | 156 | 156 | 156 | 156 | 155 | 155 | 157 | 157 | 157 | 157 | 158 | 157 | 157 |
| 13. | HOT GEAR BRG AFT | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 144 | 143 | 143 | | 144 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 144 | 144 |
| 14. | AUX COND STE TEMP | 109/111 | 109/110 | 109/110 | 109/110 | 109/110 | 110/112 | 110/112 | 113/107 | 111/107 | 112/107 | 112/107 | | 110/110 | 110/111 | 110/112 | 110/112 | 110/110 | 110/110 | 110/110 | 110/110 | 110/106 | 111/106 | 110/106 | 110/106 | 110/110 |
| 15. | 1ST STAGE AIR TEMP | 163 | 163 | 163 | 162 | 162 | 162 | 162 | 160 | 162 | 162 | 162 | | 163 | 163 | 163 | 162 | 160 | 162 | 162 | 162 | 162 | 161 | 162 | 163 | 163 |
| 16. | D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | | 240 | 240 | 239 | 239 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. | SUPRHT TEMP PORT | 675 | 675 | 675 | 675 | 680 | 675 | 675 | 677 | 683 | 683 | 684 | | 680 | 675 | 675 | 680 | 675 | 680 | 680 | 680 | 680 | 682 | 683 | 678 | 680 |
| 18. | SUPRHT TEMP STBD | 675 | 675 | 675 | 675 | 680 | 675 | 675 | 677 | 683 | 683 | 684 | | 680 | 675 | 675 | 680 | 675 | 680 | 680 | 680 | 680 | 682 | 683 | 678 | 680 |
| 19. | F.O. SETT TEMP P | 105 | 109 | 111 | 113 | 123 | 115 | 115 | 113 | 114 | 114 | 107 | | 105 | 106 | 105 | 106 | 105 | 110 | 105 | 105 | 104 | 105 | 105 | 105 | 105 |
| 20. | F.O. SETT TEMP S | 105 | 105 | 105 | 113 | 113 | 110 | 110 | 108 | 110 | 110 | 105 | | 110 | 109 | 109 | 108 | 110 | 110 | 110 | 110 | 106 | 107 | 105 | 105 | 105 |
| 21. | UPTAKE PORT | 324 | 320 | 315 | 330 | 330 | 327 | 327 | 326 | 323 | 322 | 320 | | 321 | 321 | 321 | 322 | 325 | 323 | 320 | 320 | 322 | 324 | 325 | 324 | 323 |
| 22. | UPTAKE STBD | 310 | 310 | 314 | 315 | 315 | 313 | 315 | 313 | 310 | 305 | 308 | | 311 | 310 | 310 | 311 | 312 | 308 | 308 | 310 | 308 | 310 | 310 | 310 | 311 |
| 23. | F.O. PUMP SUCT TEMP | 116 | 119 | 121 | 120 | 120 | 120 | 120 | 118 | 118 | 118 | 118 | | 120 | 120 | 119 | 120 | 118 | 120 | 110 | 110 | 116 | 116 | 112 | 116 | 111 |
| 24. | MN FD PMP L.O PORT | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 28 | 31 | 28 | | 28 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 28 | 31 | 29 | 28 | 30 |
| 25. | MN FD PMP L.O STBD | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| 26. | L.O. TO GEARS | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27. | AIR COMP L.O. PRESS | | | | | | | | — | — | — | — | | | | | | | | | | — | — | — | — | |

| | 11/12/67 | | | | | | | | | | | 11/17/67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 121 | 121 | 122 | 122 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 121 | 120 | 120 | 120 | 120 |
| 30. L.O. TO COOLER #2 | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 139 | 138 | 138 | 138 | 137 | 137 | 137 | 137 | 136 | 136 | 136 | 136 | 137 | 136 | 137 | 137 | 137 |
| 33. L.O. FROM COOLER #1 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 123 | 123 | 123 | 124 | 124 | 124 | 124 | 125 | 124 | 125 | 125 | 123 | 124 | 124 | 124 | 126 | 126 | 126 | 126 | 124 | 124 | 124 | 124 | 123 |
| 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 | 67 |
| 37. AMPS POS #1 | 650 | 650 | 700 | 650 | 600 | 600 | 650 | 650 | 650 | 650 | 650 | 650 | 900 | 750 | 550 | 600 | 600 | 600 | 600 | 600 | 650 | 650 | 650 | 650 |
| 36. AMPS POS #2 | 650 | 650 | 700 | 650 | 600 | 600 | 650 | 600 | 600 | 600 | 650 | 650 | 900 | 750 | 550 | 600 | 600 | 600 | 600 | 650 | 600 | 600 | 600 | 650 |
| 39. AMPS NEG #1 | 650 | 650 | 500 | 700 | 650 | 650 | 700 | 700 | 700 | 700 | 700 | 650 | 550 | 550 | 750 | 650 | 650 | 650 | 650 | 650 | 700 | 700 | 700 | 650 |
| 38. AMPS NEG #2 | 650 | 650 | 650 | 700 | 650 | 650 | 700 | 700 | 700 | 700 | 700 | 650 | 650 | 750 | 750 | 650 | 650 | 650 | 650 | 650 | 700 | 700 | 700 | 650 |
| 41. HP HIGH SPEED PIN. AFT | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 138 | 138 | 140 | 140 | 140 | 141 | 142 | 141 | 141 |
| 42. HP INTER SPEED PIN FWD | 137 | 137 | 137 | 137 | 137 | 137 | 137 | 138 | 138 | 138 | 137 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 138 | 139 | 140 | 140 | 140 |
| 43. HP INTER SPEED PIN AFT | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 144 | 143 | 143 | 144 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 144 | 144 |
| 44. L.P. THRUST BEARING | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 131 | 131 | 131 | 130 | 130 | 130 | 132 | 132 | 132 | 132 | 133 | 133 | 133 |
| 45. H.P. THRUST BEARING | 147 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 147 | 147 | 147 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 147 | 147 | 147 | 147 | 146 |
| 46. LP HIGH SPEED PIN. FWD | 134 | 134 | 134 | 133 | 133 | 133 | 133 | 134 | 134 | 134 | 134 | 133 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 134 | 134 | 134 | 134 | 134 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 130 |
| 48. LP INTER SPEED PIN FWD | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 152 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 152 | 152 | 152 | 152 | 150 |
| 49. LP INTER SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 127 | 125 | 129 | 127 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 127 | 127 | 127 | 127 | 128 |
| 50. MAIN GEAR ROTOR FWD | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 114 | 114 | 114 | 115 | 112 | 111 | 111 | 111 | 110 | 110 | 110 | 110 | 114 | 114 | 115 | 115 | 115 |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 107 | 109 | 108 | 110 | 105 | 105 | 105 | 104 | 103 | 103 | 105 | 110 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 9 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 10 |
| HP High speed Pin FWD | 157 | 157 | 156 | 156 | 156 | 156 | 156 | 157 | 157 | 157 | 157 | 156 | 156 | 156 | 156 | 155 | 155 | 157 | 157 | 157 | 157 | 158 | 157 | 157 |
| Aft Cond. over board Discharge | 88/88 | 89/88 | 89/88 | 89/88 | 89/90 | 89/90 | 89/90 | 90/87 | 90/89 | 90/89 | 89/90 | [illegible] | [illegible] | 88/88 | [illegible] | 88/88 | 88/88 | 88/88 | 88/88 | 88/89 | 88/88 | 89/88 | 89/88 | [illegible] |

AFT Mon. 11-13-67 Sun 11-12-67

| | 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 | 110 | 110 | 110 | 111 | 111 | 116 | 111 | 111 | 111 | 111 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 2. | MN COND STE TEMP | 108 | 108 | 108 | 108 | 109 | 108 | 108 | 108 | 108 | 108 | 108 | 107 | 107 | 107 | 107 | 106 | 106 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 3. | MN INJ TEMP | 83 | 83 | 83 | 83 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 83 |
| 4. | MN OVBD TEMP | 90 | 90 | 90 | 92 | 92 | 93 | 93 | 93 | 93 | 93 | 93 | 90 | 90 | 90 | 90 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 90 |
| 5. | L.O. TO COOLERS | 127 | 127 | 127 | 130 | 127 | 126 | 126 | 126 | 126 | 126 | 126 | 127 | 126 | 126 | 126 | 125 | 125 | 125 | 125 | 124 | 124 | 124 | 124 | 127 |
| 6. | L.O. FROM COOLERS | 110 | 110 | 110 | 113 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. | THRUST BRG TEMP | 114 | 114 | 114 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 | 116 | 116 | 116 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 8. | FWD H.P. ROTOR BNG | 125 | 125 | 125 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. | AFT H.P. ROTOR BNG | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 130 | 132 | 132 | 132 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 134 | 132 |
| 10. | FWD L.P. ROTOR BNG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 | 127 | 127 | 127 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 11. | AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. | HOT GEAR BRG FWD | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 |
| 13. | HOT GEAR BRG AFT | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 136 | 136 | 136 | 136 | 137 | 137 | 137 | 137 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 136 |
| 14. | AUX COND STE TEMP 3 | 118/120 | 118/120 | 119/122 | 120/124 | 120/124 | 123/126 | 122/126 | 120/124 | 120/124 | 120/124 | 122/124 | 120/120 | 123/120 | 123/120 | 123/120 | 123/121 | 123/121 | 120/120 | 118/120 | 118/122 | 118/122 | 118/122 | 118/120 | [illegible] 118/120 |
| 15. | 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 175 | 175 | 175 | 175 | 175 | 175 | 175 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| 16. | D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | [illegible] | 238 | 238 | 238 | 238 |
| 17. | SUPRHT TEMP PORT | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 715 | 715 | 715 | 715 | 715 | 720 | 720 | 720 | [illegible] | 725 | 725 | 725 | 730 |
| 18. | SUPRHT TEMP STBD | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 715 | 715 | 715 | 715 | 715 | 720 | 725 | 725 | 725 | 725 | 725 | 725 | 730 |
| 19. | F.O. SETT TEMP P | 116 | 116 | 116 | 115 | 115 | 116 | 116 | 116 | 116 | 116 | 116 | 112 | 112 | 112 | 112 | 112 | 112 | 116 | 118 | 118 | 118 | 118 | 118 | 116 |
| 20. | F.O. SETT TEMP S | 108 | 108 | 108 | 110 | 110 | 107 | 104 | 104 | 104 | 104 | 104 | 106 | 106 | 106 | 106 | 105 | 105 | 107 | 108 | 108 | 108 | 108 | 108 | 108 |
| 21. | UPTAKE PORT | — | — | — | — | — | — | — | 290 | 290 | 290 | 290 | — | — | — | — | — | — | — | — | 290 | 290 | 290 | 290 | — |
| 22. | UPTAKE STBD | 295 | 295 | 295 | — | — | — | — | 290 | 290 | 290 | 290 | 295 | 290 | 290 | 290 | — | — | — | — | 290 | 290 | 290 | 290 | 295 |
| 23. | F.O. PUMP SUCT TEMP | 116 | 116 | 116 | 114 | 114 | 116 | 116 | 116 | 116 | 116 | 116 | 112 | 112 | 112 | 112 | 108 | 108 | 112 | 116 | 116 | 116 | 116 | 116 | 116 |
| 24. | MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 34 | 34 | 34 | 34 | 33 |
| 25. | MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 26. | L.O. TO GEARS | 112 | 112 | 112 | 114 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 112 |
| 27. | AIR COMPR L.O. PRESS | 28 | 28 | 28 | — | 28 | 28 | — | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | — | 28 | 28 | — | 28 | 28 | — | 28 | 28 |

| | | mon 11-13-67 | | | | | | | | | | | Sun 11-12-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | 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 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 30. L.O. TO COOLER #2 | 4 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 33. L.O. FROM COOLER #1 | 3 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 4 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 120 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 120 | 120 | 120 | 120 | 120 |
| 35. L.O. GOV PRES #1 | 3 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 68 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 67 | 67 | 67 | 67 | 67 |
| 34. L.O. GOV PRES #2 | 4 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| 37. AMPS POS #1 | 3 | 1250 | 1250 | 1300 | 1250 | 1300 | 1350 | 1400 | 1350 | 1350 | 1350 | 1350 | 1350 | 1300 | 1300 | 1300 | 1300 | 1350 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1250 |
| 36. AMPS POS #2 | 4 | 1250 | 1250 | 1250 | 1250 | 1300 | 1350 | 1400 | 1350 | 1350 | 1350 | 1350 | 1400 | 1300 | 1300 | 1300 | 1300 | 1350 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1250 |
| 39. AMPS NEG #1 | 3 | 1250 | 1250 | 1300 | 1250 | 1300 | 1350 | 1400 | 1350 | 1350 | 1350 | 1350 | 1350 | 1300 | 1300 | 1300 | 1300 | 1350 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1250 |
| 38. AMPS NEG #2 | 4 | 1250 | 1250 | 1200 | 1250 | 1300 | 1350 | 1400 | 1350 | 1350 | 1350 | 1350 | 1400 | 1300 | 1300 | 1300 | 1300 | 1350 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1250 |
| 41. HP HIGH SPEED PIN. AFT | | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 137 | 136 | 136 | 136 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 136 |
| 42. HP INTER SPEED PIN FWD | | 140 | 140 | 140 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 140 | 140 | 140 | 140 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 140 |
| 43. HP INTER SPEED PIN AFT | | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 |
| 44. L.P. THRUST BEARING | | 130 | 130 | 130 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 45. H.P. THRUST BEARING | | 144 | 144 | 144 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 142 | 142 | 142 | 142 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 144 |
| 46. LP HIGH SPEED PIN. FWD | | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 47. LP HIGH SPEED PIN. AFT | | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 119 | 119 | 119 | 118 | 115 | 115 | 115 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 49. LP INTER SPEED PIN. AFT | | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 50. MAIN GEAR ROTOR FWD | | 112 | 112 | 112 | 114 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 114 | 114 | 114 | 114 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 | 112 |
| 51. MAIN GEAR ROTOR AFT | | 108 | 108 | 108 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 110 | 110 | 110 | 110 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 |
| 52. LP BLEED | | 12 | 12 | 12 | 12" | 12" | 12" | 12" | 12" | 12 | 12 | 12" | 11 | 11 | 11 | 11 | 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 | 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 ovrbd. fuel pump | 4 | 94 | 94 | 94 | 95 | 95 | 95 | 95 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 |
| Hi speed | | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 |

Fwd. 11-13-67 | 11-12-67

| 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 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | 112 | 112 | 112 | 111 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 111 | 110 |
| 2. MN COND STE TEMP | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 107 | 108 | 108 | 108 | 107 | 107 | 107 | 107 | 106 | 107 | 107 | 107 | 107 | 108 | 108 | 109 | 109 |
| 3. MN INJ TEMP | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 81 | 81 |
| 4. MN OVBD TEMP | 93 | 92 | 92 | 92 | 94 | 94 | 94 | 93 | 93 | 93 | 94 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 93 | 93 | 93 | 93 | 93 |
| 5. L.O. TO COOLERS | 127 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 125 | 125 | 125 | 125 | 126 | 126 | 127 | 127 | 127 | 126 | 126 | 127 | 127 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 109 | 109 | 109 | 109 | 110 | 109 | 109 | 109 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 110 |
| 7. THRUST BRG TEMP | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 117 | 118 | 119 | 118 | 119 | 119 |
| 8. FWD H.P. ROTOR BNG | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 122 | 124 | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 123 | 124 | 124 | 124 | 124 |
| 9. AFT H.P. ROTOR BNG | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 136 | 136 | 136 |
| 10. FWD L.P. ROTOR BNG | 134 | 134 | 134 | 132 | 132 | 132 | 132 | 132 | 132 | 133 | 132 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 133 | 134 | 134 |
| 11. AFT L.P. ROTOR BRG | 130 | 130 | 130 | 130 | 130 | 128 | 128 | 128 | 129 | 130 | 129 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 12. HOT GEAR BRG FWD | 159 | 159 | 159 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 157 | 157 | 157 | 157 | 157 | 157 | 158 | 158 | 158 | 158 | 158 | 159 | 159 |
| 13. HOT GEAR BRG AFT | 144 | 144 | 144 | 144 | 144 | 143 | 143 | 143 | 143 | 143 | 143 | 147 | 147 | 147 | 147 | 147 | 147 | 143 | 143 | 143 | 144 | 143 | 144 | 144 |
| 14. AUX COND STE TEMP | 112/115 | 112/115 | 112/115 | 112/115 | 112/115 | 114/115 | 114/115 | 112/117 | 113/118 | 113/118 | 113/118 | 112/115 | 112/115 | 112/115 | 112/114 | 112/115 | 112/115 | 112/115 | 112/115 | 112/117 | 112/117 | 113/117 | 114/118 | 113/115 |
| 15. 1ST STAGE AIR TEMP | 164 | 164 | 164 | 162 | 164 | 164 | 164 | 169 | 164 | 163 | 163 | 164 | 164 | 164 | 163 | 160 | 164 | 164 | 164 | 162 | 162 | 164 | 164 | 164 |
| 16. D.C. HEATER TEMP | 239 | 239 | 239 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 238 | 238 | 239 | 239 | 239 |
| 17. SUPRHT TEMP PORT | 680 | 680 | 680 | 685 | 675 | 675 | 675 | 682 | 690 | 688 | 690 | 680 | 680 | 676 | 676 | 675 | 680 | 680 | 680 | 684 | 683 | 680 | 681 | 680 |
| 18. SUPRHT TEMP STBD | 680 | 680 | 680 | 685 | 675 | 675 | 675 | 682 | 690 | 688 | 690 | 680 | 680 | 676 | 676 | 675 | 680 | 680 | 680 | 684 | 683 | 680 | 681 | 680 |
| 19. F.O. SETT TEMP P | 115 | 116 | 115 | 115 | 110 | 108 | 108 | 107 | 108 | 108 | 107 | 112 | 114 | 114 | 114 | 115 | 118 | 118 | 118 | 115 | 117 | 116 | 115 | 115 |
| 20. F.O. SETT TEMP S | 109 | 105 | 106 | 110 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 107 | 109 | 109 | 109 | 110 | 115 | 110 | 110 | 110 | 110 | 110 | 110 | 109 |
| 21. UPTAKE PORT | 322 | 322 | 325 | 328 | 330 | 330 | 330 | 330 | 327 | 327 | 325 | 321 | 320 | 322 | 324 | 325 | 320 | 320 | [illegible] | 322 | 325 | 325 | 323 | 324 |
| 22. UPTAKE STBD | 309 | 310 | 312 | 312 | 313 | 315 | 315 | 313 | 307 | 307 | 307 | 306 | 308 | 307 | 309 | 310 | 305 | [illegible] | [illegible] | 307 | 309 | 309 | 309 | 310 |
| 23. F.O. PUMP SUCT TEMP | 124 | 123 | 123 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 119 | 120 | 120 | 120 | 120 | 120 | 122 | 124 | [illegible] | 124 | 124 | 124 | 123 | 124 |
| 24. MN FD PMP L.O PORT | 29 | 30 | 28 | 28 | 28 | 28 | 28 | 27 | 30 | [illegible] | 30 | 30 | 30 | 28 | 30 | 30 | 30 | [illegible] | [illegible] | 30 | 31 | 31 | 28 | 28 |
| 25. MN FD PMP L.O STBD | 23 | 24 | 23 | 23 | 23 | 23 | 23 | 27 | 23 | 30 | 30 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 23 |
| 26. L.O. TO GEARS | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27. AIR COMP L.O. PRESS | | | | | | | | — | — | — | — | | | | | | | | | — | — | — | | |

Fwd 11-13-67 | 11-12-67

| | 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 | 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 | 121 | 121 | 122 | 122 | 122 | 121 | 121 | 122 | 123 | 123 | 123 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 121 | 121 | 122 | 122 | 121 |
| 30. L.O. TO COOLER #2 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 139 | 138 | 139 | 139 | 138 | 138 | 137 | 137 | 137 | 137 | 137 | 137 | 138 | 138 | 138 | 139 | 138 |
| 33. L.O. FROM COOLER #1 | 111 | 111 | 111 | 111 | 111 | 110 | 110 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 112 | 112 | 111 |
| 32. L.O. FROM COOLER #2 | 124 | 124 | 124 | 126 | 126 | 126 | 126 | 125 | 125 | 126 | 125 | 126 | 126 | 125 | 125 | 126 | 126 | 126 | 126 | 124 | 124 | 124 | 125 | 124 |
| 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 | 66 | 67 | 67 | 67 | 67 |
| 37. AMPS POS #1 | 650 | 650 | 650 | 650 | 600 | 600 | 600 | 600 | 650 | 650 | 650 | 650 | 650 | 550 | 500 | 600 | 600 | 550 | 600 | 650 | 650 | 650 | 650 | 650 |
| 36. AMPS POS #2 | 650 | 650 | 650 | 650 | 600 | 600 | 600 | 550 | 600 | 650 | 650 | 650 | 650 | 550 | 500 | 600 | 600 | 550 | 600 | 600 | 600 | 600 | 600 | 650 |
| 39. AMPS NEG #1 | 650 | 650 | 650 | 700 | 650 | 650 | 650 | 650 | 700 | 700 | 700 | 650 | 650 | 650 | 750 | 650 | 650 | 650 | 650 | 700 | 700 | 700 | 700 | 650 |
| 38. AMPS NEG #2 | 650 | 650 | 700 | 700 | 650 | 650 | 650 | 650 | 700 | 700 | 700 | 650 | 650 | 650 | 750 | 650 | 650 | 650 | 650 | 700 | 700 | 700 | 700 | 700 |
| 41. HP HIGH SPEED PIN. AFT | 140 | 140 | 140 | 139 | 139 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 141 | 140 | 140 | 140 | 140 | 141 | 141 | 141 | 141 | 141 |
| 42. HP INTER SPEED PIN FWD | 138 | 138 | 138 | 136 | 136 | 135 | 135 | 136 | 137 | 137 | 137 | 136 | 136 | 136 | 137 | 137 | 137 | 138 | 138 | 139 | 139 | 139 | 140 | 140 |
| 43. HP INTER SPEED PIN AFT | 144 | 144 | 143 | 144 | 144 | 143 | 143 | 143 | 143 | 143 | 143 | 147 | 147 | 147 | 147 | 147 | 147 | 143 | 143 | 143 | 144 | 143 | 144 | 144 |
| 44. L.P. THRUST BEARING | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 131 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 133 | 133 |
| 45. H.P. THRUST BEARING | 147 | 146 | 146 | 146 | 146 | 144 | 144 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 145 | 145 | 147 | 147 | 147 | 147 | 147 | 147 | 147 |
| 46. LP HIGH SPEED PIN. FWD | 134 | 134 | 134 | 133 | 133 | 133 | 133 | 133 | 134 | 134 | 133 | 134 | 134 | 134 | 134 | 133 | 133 | 133 | 133 | 134 | 134 | 135 | 135 | 135 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 131 | 131 | 131 | 131 |
| 48. LP INTER SPEED PIN FWD | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 153 | 152 | 152 | 152 | 150 | 150 | 150 | 151 | 150 | 150 | 150 | 150 | 151 | 151 | 154 | 154 | 154 |
| 49. LP INTER SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 127 | 126 | 127 | 127 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 128 | 127 | 130 | 130 | 130 |
| 50. MAIN GEAR ROTOR FWD | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 113 | 113 | 113 | 113 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 51. MAIN GEAR ROTOR AFT | 110 | 105 | 106 | 106 | 106 | 106 | 106 | 107 | 108 | 108 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 10 |
| HP High Speed Pin. FWD | 159 | 159 | 159 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 157 | 157 | 157 | 157 | 157 | 157 | 158 | 158 | 158 | 158 | 158 | 159 | 159 |
| Aux Cond over Board Disc. | 89/90 | 89/90 | 90/90 | 90/90 | 90/90 | 90/90 | 90/90 | 89/90 | 90/89 | 90/89 | 90/90 | 90/89 | 90/89 | 90/89 | 90/89 | 89/89 | 89/89 | 90/90 | 90/90 | 90/89 | 90/89 | 90/89 | 90/89 | 90/89 |

11-14-67 AFT

| TIME | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. L.P. EXHAUST TEMP | 110 | 110 | 110 | 111 | 111 | 111 | 111 | 111 | 111 | 111 | |
| 2. MN COND STE TEMP | 106 | 106 | 108 | 107 | 108 | 107 | 106 | 106 | 106 | 106 | |
| 3. MN INJ TEMP | 82 | 82 | 83 | 83 | 83 | 82 | 82 | 82 | 82 | 82 | |
| 4. MN OVBD TEMP | 92 | 92 | 92 | 94 | 94 | 92 | 90 | 90 | 90 | 90 | |
| 5. L.O. TO COOLERS | 126 | 126 | 126 | 130 | 126 | 125 | 125 | 124 | 124 | 124 | |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 115 | 112 | 110 | 109 | 109 | 109 | 109 | |
| 7. THRUST BRG TEMP | 116 | 116 | 116 | 116 | 116 | 114 | 114 | 114 | 114 | 114 | |
| 8. FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | |
| 9. AFT H.P. ROTOR BNG | 136 | 136 | 136 | 138 | 138 | 136 | 134 | 134 | 134 | 134 | |
| 10. FWD L.P. ROTOR BNG | 125 | 125 | 125 | 130 | 130 | 127 | 127 | 127 | 127 | 127 | |
| 11. AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | |
| 12. HOT GEAR BRG FWD | 146 | 146 | 146 | 148 | 148 | 146 | 146 | 146 | 146 | 146 | |
| 13. HOT GEAR BRG AFT | 136 | 136 | 136 | 138 | 138 | 136 | 136 | 136 | 136 | 136 | |
| 14. AUX COND STE TEMP | 124/120 | 122/120 | 122/120 | 122/123 | 122/123 | 124/124 | 125/124 | 120/124 | 124/122 | 124/122 | |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | |
| 17. SUPRHT TEMP PORT | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 238 | 238 | |
| 18. SUPRHT TEMP STBD | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | 725 | |
| 19. F.O. SETT TEMP P | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | |
| 20. F.O. SETT TEMP S | 104 | 104 | 104 | 108 | 110 | 108 | 106 | 106 | 106 | 106 | |
| 21. UPTAKE PORT | | | | | | | | 290 | 290 | 290 | |
| 22. UPTAKE STBD | 285 | 285 | 285 | | | | | 290 | 290 | 290 | |
| 23. F.O. PUMP SUCT TEMP | 108 | 108 | 108 | 108 | 108 | 102 | 98 | 94 | 94 | 94 | |
| 24. MN FD PMP L.O PORT | 33 | 33 | 33 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | |
| 25. MN FD PMP L.O STBD | 28 | 28 | 28 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 116 | 114 | 112 | 110 | 110 | 110 | 110 | |
| 27. AIR CONTR L.O. PRESS | 28 | 28 | 28 | 26 | 26 | 26 | — | — | — | — | |

11-13-67

| TIME | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | 2400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. L.P. EXHAUST TEMP | 111 | 111 | 111 | 112 | 113 | 114 | 113 | 112 | 112 | 112 | 112 | 112 | 110 |
| 2. MN COND STE TEMP | 106 | 106 | 106 | 108 | 105 | 106 | 106 | 107 | 106 | 106 | 106 | 106 | 106 |
| 3. MN INJ TEMP | 82 | 82 | 82 | 82 | 83 | 83 | 83 | 83 | 82 | 82 | 82 | 82 | 82 |
| 4. MN OVBD TEMP | 90 | 90 | 90 | 90 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| 5. L.O. TO COOLERS | 126 | 126 | 126 | 126 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 6. L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. THRUST BRG TEMP | 116 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 8. FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. AFT H.P. ROTOR BNG | 136 | 136 | 134 | 134 | 135 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 136 |
| 10. FWD L.P. ROTOR BNG | 127 | 127 | 127 | 127 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 127 |
| 11. AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. HOT GEAR BRG FWD | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 |
| 13. HOT GEAR BRG AFT | 136 | 136 | 136 | 136 | 135 | 135 | 136 | 136 | 136 | 135 | 135 | 135 | 136 |
| 14. AUX COND STE TEMP | 124/118 | 124/118 | 126/120 | 126/120 | 125/120 | 125/120 | 125/120 | 120 | 124/120 | 124/120 | 124/120 | 122/120 | 125/120 |
| 15. 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| 16. D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 240 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. SUPRHT TEMP PORT | 725 | 725 | 730 | 725 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 725 |
| 18. SUPRHT TEMP STBD | 725 | 727 | 730 | 725 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 730 | 725 |
| 19. F.O. SETT TEMP P | 117 | 117 | 118 | 118 | 118 | 118 | 118 | 110 | 110 | 110 | 110 | 110 | 110 |
| 20. F.O. SETT TEMP S | 104 | 107 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 |
| 21. UPTAKE PORT | — | — | — | — | — | — | — | — | 290 | 290 | 290 | 290 | 285 |
| 22. UPTAKE STBD | 285 | 285 | 285 | 285 | — | — | — | — | 290 | 290 | 290 | 290 | 285 |
| 23. F.O. PUMP SUCT TEMP | 108 | 108 | 118 | 118 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 24. MN FD PMP L.O PORT | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 25. MN FD PMP L.O STBD | 27 | 27 | 27 | 27 | 27 | 27 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 28 |
| 26. L.O. TO GEARS | 112 | 112 | 112 | 112 | 112 | 112 | 110 | 110 | 115 | 115 | 112 | 112 | 112 |
| 27. AIR CONTR L.O. PRESS | 28 | 28 | 28 | 28 | — | 28 | 26 | 26 | 28 | 28 | 28 | 28 | 28 |

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| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 29. L.O. PRES #1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| 28. L.O. PRES #2 | 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 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | |
| 34. L.O. TO COOLER #2 | 140 | 140 | 140 | 140 | 140 | 140 | 142 | 142 | 142 | 142 | |
| 33. L.O. FROM COOLER #1 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | |
| 32. L.O. FROM COOLER #2 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | |
| 35. L.O. GOV PRES #1 | 67 | 64 | 64 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | |
| 34. L.O. GOV PRES #2 | 45 | 46 | 45 | 42 | 45 | 45 | 45 | 43 | 43 | 43 | |
| 37. AMPS POS #1 | 1250 | 1350 | 1350 | 1350 | 1250 | 1350 | 1400 | 1400 | 1400 | 1400 | |
| 36. AMPS POS #2 | 1250 | 1300 | 1350 | 1250 | 1250 | 1350 | 1400 | 1400 | 1400 | 1400 | |
| 39. AMPS NEG #1 | 1250 | 1350 | 1350 | 1250 | 1250 | 1350 | 1400 | 1400 | 1400 | 1400 | |
| 38. AMPS NEG #2 | 1250 | 1300 | 1350 | 1250 | 1250 | 1350 | 1400 | 1400 | 1400 | 1400 | |
| 41. HP HIGH SPEED PIN. AFT | 136 | 136 | 136 | 138 | 138 | 136 | 136 | 136 | 130 | 130 | |
| 42. HP INTER SPEED PIN FWD | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | |
| 43. HP INTER SPEED PIN AFT | 135 | 135 | 135 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | |
| 44. L.P. THRUST BEARING | 130 | 130 | 130 | 130 | 130 | 129 | 129 | 129 | 130 | 130 | |
| 45. H.P. THRUST BEARING | 144 | 144 | 144 | 145 | 145 | 142 | 142 | 146 | 142 | 142 | |
| 46. LP HIGH SPEED PIN. FWD | 127 | 127 | 127 | 128 | 128 | 126 | 126 | 126 | 126 | 126 | |
| 47. LP HIGH SPEED PIN. AFT | 125 | 125 | 125 | 127 | 127 | 125 | 124 | 124 | 124 | 124 | |
| 48. LP INTER SPEED PIN FWD | 114 | 114 | 114 | 116 | 116 | 114 | 114 | 114 | 114 | 114 | |
| 49. LP INTER SPEED PIN. AFT | 130 | 130 | 130 | 132 | 132 | 130 | 130 | 130 | 130 | 130 | |
| 50. MAIN GEAR ROTOR FWD | 114 | 114 | 114 | 114 | 114 | 114 | 112 | 114 | 112 | 114 | |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 110 | 109 | 109 | 108 | 108 | 108 | 108 | 108 | |
| 52. LP BLEED | 13 | 13 | 13 | 13" | 13" | 12" | 12" | 12" | 12 | 12 | |
| Volts 3 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | |
| Volts 4 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | |
| Aux Over'Bd Cond temp | 94 | 94 | 94 | 94 | 94 | 95 | 95 | 95 | 94 | 94 | |
| Hi pres Hi Sal Pin FWD | 146 | 146 | 146 | 148 | 146 | 146 | 146 | 146 | 146 | 146 | |

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| | 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 |
| 28. L.O. PRES #2 | 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 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 133 | 132 |
| 34. L.O. TO COOLER #2 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 33. L.O. FROM COOLER #1 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 120 | 120 | 120 | 120 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 |
| 35. L.O. GOV PRES #1 | 68 | 68 | 68 | 68 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 34. L.O. GOV PRES #2 | 44 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 46 |
| 37. AMPS POS #1 | 1300 | 1300 | 1300 | 1350 | 1350 | 1300 | 1250 | 1250 | 1300 | 1300 | 1300 | 1250 | 1250 |
| 36. AMPS POS #2 | 1300 | 1300 | 1300 | 1350 | 1250 | 1300 | 1250 | 1250 | 1300 | 1300 | 1200 | 1250 | 1250 |
| 39. AMPS NEG #1 | 1300 | 1300 | 1300 | 1350 | 1350 | 1300 | 1250 | 1250 | 1300 | 1300 | 1300 | 1250 | 1250 |
| 38. AMPS NEG #2 | 1300 | 1300 | 1300 | 1350 | 1350 | 1300 | 1250 | 1250 | 1300 | 1300 | 1300 | 1250 | 1250 |
| 41. HP HIGH SPEED PIN. AFT | 136 | 136 | 136 | 136 | 138 | 138 | 130 | 136 | 136 | 136 | 136 | 136 | 136 |
| 42. HP INTER SPEED PIN FWD | 144 | 144 | 144 | 144 | 144 | 144 | 143 | 143 | 143 | 143 | 143 | 143 | 142 |
| 43. HP INTER SPEED PIN AFT | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 44. L.P. THRUST BEARING | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 45. H.P. THRUST BEARING | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 144 |
| 46. LP HIGH SPEED PIN. FWD | 128 | 128 | 128 | 127 | 126 | 127 | 126 | 126 | 126 | 126 | 126 | 126 | 127 |
| 47. LP HIGH SPEED PIN. AFT | 125 | 125 | 125 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | 114 | 114 | 114 | 114 | 115 | 115 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 49. LP INTER SPEED PIN. AFT | 132 | 132 | 132 | 132 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 50. MAIN GEAR ROTOR FWD | 108 | 108 | 108 | 108 | 112 | 112 | 112 | 112 | 114 | 114 | 114 | 114 | 114 |
| 51. MAIN GEAR ROTOR AFT | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | 12 | 12 | 12 | 12 | 13" | 13" | 13" | 13" | 13" | 13 | 13 | 13 | 13 |
| Volts 3 | 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 |
| Aux Over'Bd Cond temp | 94 | 94 | 94 | 94 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| Hi pres Hi Sal Pin FWD | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 | 146 |

Tues 11-14-67 Fwd, 11-13-67

| | 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 | 110 | 111 | 111 | 111 | 111 | 111 | 111 | 110 | 110 | 110 | 110 | 110 | 111 | 111 | 111 | 111 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 2. | MN COND STE TEMP | 108 | 107 | 108 | 107 | 107 | 107 | 107 | 106 | 106 | 106 | 106 | 107 | 107 | 108 | 107 | 107 | 107 | 107 | 107 | 108 | 106 | 107 | 106 | 108 |
| 3. | MN INJ TEMP | 81 | 81 | 81 | 80 | 81 | 81 | 81 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| 4. | MN OVBD TEMP | 93 | 93 | 93 | 92 | 92 | 92 | 92 | 93 | 92 | 93 | 93 | 92 | 93 | 93 | 93 | 92 | 92 | 92 | 92 | 93 | 92 | 92 | 92 | 92 |
| 5. | L.O. TO COOLERS | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 126 | 125 | 125 |
| 6. | L.O. FROM COOLERS | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 108 | 108 | 108 | 108 | 109 | 109 | 109 | 109 | 108 | 109 | 108 | 108 | 109 | 109 | 109 | 108 | 109 |
| 7. | THRUST BRG TEMP | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 | 117 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 116 | 116 | 116 | 116 | 116 |
| 8. | FWD H.P. ROTOR BNG | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 123 | 122 | 122 | 123 | 124 | 124 | 123 | 124 | 123 | 123 | 122 | 122 | 123 | 123 | 123 | 123 | 123 |
| 9. | AFT H.P. ROTOR BNG | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 155 |
| 10. | FWD L.P. ROTOR BNG | 132 | 132 | 132 | 131 | 131 | 131 | 131 | 132 | 131 | 132 | 132 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 132 | 132 | 132 | 132 | 132 |
| 11. | AFT L.P. ROTOR BRG | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 |
| 12. | HOT GEAR BRG FWD | 159 | 159 | 159 | 157 | 157 | 157 | 157 | 158 | 158 | 158 | 158 | 159 | 159 | 159 | 159 | 158 | 158 | 157 | 157 | 158 | 158 | 158 | 158 | 159 |
| 13. | HOT GEAR BRG AFT | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 145 | 142 | 142 | 142 | 142 | 142 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 |
| 14. | AUX COND STE TEMP | 116/114 | 116/114 | 114/114 | 112/115 | 112/115 | 112/115 | 112/115 | 111/116 | 112/116 | 111/117 | 112/115 | 112/114 | 112/114 | 112/115 | 112/115 | 114/115 | 114/115 | 112/115 | 112/115 | 111/115 | 112/114 | 109/115 | 110/115 | 110/114 |
| 15. | 1ST STAGE AIR TEMP | 163 | 163 | 162 | 162 | 162 | 162 | 162 | 162 | 160 | 160 | 160 | 163 | 164 | 163 | 164 | 162 | 164 | 164 | 164 | 163 | 162 | 162 | 162 | 163 |
| 16. | D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. | SUPRHT TEMP PORT | 680 | 682 | 681 | 680 | 680 | 680 | 680 | 680 | 687 | 683 | 685 | 690 | 690 | 680 | 680 | 685 | 685 | 685 | 685 | 680 | 682 | 684 | 684 | 680 |
| 18. | SUPRHT TEMP STBD | 680 | 682 | 681 | 680 | 680 | 680 | 680 | 680 | 687 | 683 | 685 | 690 | 690 | 680 | 680 | 685 | 685 | 685 | 685 | 680 | 682 | 684 | 684 | 680 |
| 19. | F.O. SETT TEMP P | 105 | 105 | 105 | 108 | 110 | 110 | 110 | 108 | 108 | 108 | 108 | 106 | 110 | 111 | 115 | 118 | 120 | 123 | 123 | 107 | 107 | 107 | 105 | 105 |
| 20. | F.O. SETT TEMP S | 99 | 99 | 99 | 98 | 103 | 105 | 105 | 103 | 104 | 105 | 101 | 106 | 106 | 109 | 109 | 110 | 108 | 95 | 95 | 97 | 97 | 97 | 97 | 99 |
| 21. | UPTAKE PORT | 330 | 330 | 330 | 333 | 330 | 328 | 328 | 325 | 322 | 319 | 322 | 326 | 325 | 326 | 325 | 330 | 325 | 325 | 325 | 327 | 330 | 330 | 330 | 330 |
| 22. | UPTAKE STBD | 312 | 314 | 312 | 315 | 315 | 313 | 313 | 317 | 310 | 310 | 310 | 305 | 306 | 306 | 310 | 308 | 305 | [illegible] | 305 | 310 | 310 | 307 | 312 | 310 |
| 23. | F.O. PUMP SUCT TEMP | 112 | 112 | 112 | 106 | 110 | 112 | 112 | 117 | 116 | 115 | 115 | 114 | 117 | 120 | 121 | 122 | 122 | 130 | 130 | 115 | 117 | 117 | 117 | 112 |
| 24. | MN FD PMP L.O PORT | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 28 | 31 | 31 | 28 | 29 | 29 | 28 | 28 | 28 | 28 | 28 | 28 | 31 | 31 | 30 | 28 | 31 |
| 25. | MN FD PMP L.O STBD | 23 | 23 | 24 | 23 | 23 | 23 | 23 | 27 | 30 | 23 | 30 | 26 | 24 | 30 | 27 | 28 | 28 | 25 | 25 | 27 | 23 | 23 | 23 | 28 |
| 26. | L.O. TO GEARS | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27. | AIR COMPR L.O. PRESS | | | | | | | | 25 | — | 25 | 25 | | | | | | | | | — | — | — | — | |

| | 11-14-67 | | | | | | | | | | | 11-13-67 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 7 |
| 31. L.O. TO COOLER #1 | 121 | 121 | 121 | 121 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 121 | 121 | 121 | 121 | 121 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 121 |
| 30. L.O. TO COOLER #2 | 137 | 137 | 137 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 137 | 137 | 137 |
| 33. L.O. FROM COOLER #1 | 111 | 111 | [illegible] | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 110 | 111 | 111 | 111 | 111 | 110 | 110 | 110 | 111 | 111 | 111 | 111 | 111 |
| 32. L.O. FROM COOLER #2 | 124 | 124 | 124 | 126 | 126 | 126 | 126 | 125 | 126 | 126 | 126 | 125 | 125 | 125 | 125 | 126 | 126 | 126 | 126 | 125 | 125 | 124 | 124 | 124 |
| 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 | 67 |
| 37. AMPS POS #1 | 700 | 650 | 700 | 600 | 600 | 650 | 650 | 700 | 650 | 650 | 700 | 500 | 650 | 700 | 900 | 600 | 600 | 600 | 600 | 650 | 600 | 650 | 650 | 650 |
| 36. AMPS POS #2 | 700 | 650 | 700 | 600 | 600 | 650 | 650 | 700 | 600 | 650 | 700 | 500 | 700 | 700 | 900 | 600 | 600 | 600 | 600 | 600 | 500 | 575 | 550 | 650 |
| 39. AMPS NEG #1 | 650 | 650 | 650 | 650 | 650 | 700 | 700 | 750 | 700 | 700 | 750 | 950 | 650 | 650 | 650 | 650 | 650 | 650 | 650 | 700 | 650 | 700 | 700 | 650 |
| 38. AMPS NEG #2 | 650 | 650 | 650 | 650 | 650 | 700 | 700 | 750 | 700 | 700 | 750 | 950 | 650 | 650 | 850 | 650 | 650 | 650 | 650 | 700 | 650 | 700 | 675 | 700 |
| 41. HP HIGH SPEED PIN. AFT | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 139 | 139 | 140 | 140 | 140 | 140 | 140 |
| 42. HP INTER SPEED PIN FWD | 136 | 136 | 136 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 |
| 43. HP INTER SPEED PIN AFT | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 140 | 142 | 142 | 142 | 142 | 143 | 142 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 143 |
| 44. L.P. THRUST BEARING | 131 | 131 | 131 | 130 | 130 | 130 | 130 | 131 | 130 | 131 | 131 | 131 | 132 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 |
| 45. H.P. THRUST BEARING | 146 | 146 | 146 | 145 | 145 | 145 | 145 | 146 | 145 | 146 | 146 | 146 | 146 | 146 | 146 | 145 | 145 | 145 | 145 | 144 | 146 | 146 | 146 | 146 |
| 46. LP HIGH SPEED PIN. FWD | 133 | 133 | 133 | 132 | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 133 | 133 | 133 | 133 | 133 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 129 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 48. LP INTER SPEED PIN FWD | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 152 | 152 | 152 | 152 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 152 | 152 | 152 | 152 | 150 |
| 49. LP INTER SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 127 | 127 | 127 | 127 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 127 | 127 | 127 | 127 | 130 |
| 50. MAIN GEAR ROTOR FWD | 112 | 112 | 112 | 115 | 115 | 115 | 115 | 113 | 112 | 112 | 113 | 111 | 111 | 111 | 110 | 110 | 110 | 110 | 110 | 113 | 113 | 112 | 113 | 111 |
| 51. MAIN GEAR ROTOR AFT | 105 | 106 | 106 | 106 | 106 | 106 | 106 | 108 | 108 | 108 | 109 | 106 | 106 | 106 | 106 | 109 | 109 | 109 | 109 | 107 | 105 | 105 | 106 | 105 |
| 52. LP BLEED | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10" | 10" | 10" | 10" | 10 |
| HP High speed PIN FWD | 159 | 159 | 159 | 157 | 157 | 157 | 157 | 158 | 158 | 158 | 158 | 159 | 159 | 159 | 159 | 158 | 158 | 157 | 157 | 158 | 158 | 158 | 158 | 159 |
| Cond over board Discharge | 99/88 | 99/81 | 99/88 | 90/90 | 90/90 | 90/90 | 90/90 | 89/89 | 89/89 | 89/89 | 89/89 | 90/90 | 90/90 | 90/88 | 90/88 | 90/90 | 90/90 | 89/87 | 89/91 | 89/87 | 89/87 | 89/88 | 89/88 | 90/88 |

Aft 13-14/67

| | 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 | 110 | 110 | 110 | 110 | 110 | 111 | 112 | 112 | 112 | 112 | 112 | 110 | 110 | 109 | 109 | 110 | [illegible] | [illegible] | [illegible] | 110 | 110 | 110 | 110 | 110 |
| 2. | MN COND STE TEMP | 100 | 100 | 100 | 103 | 105 | 107 | 109 | 108 | 109 | 109 | 109 | 106 | 107 | 106 | 106 | 102 | 103 | [illegible] | 108 | 100 | 100 | 100 | 100 | 100 |
| 3. | MN INJ TEMP | 84 | 84 | 84 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 81 | 82 | 81 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 |
| 4. | MN OVBD TEMP | 92 | 92 | 90 | 90 | 90 | 92 | 92 | 92 | 92 | 92 | 92 | 89 | 88 | 88 | 88 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| 5. | L.O. TO COOLERS | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 127 | 125 | 125 | 125 | 130 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126 |
| 6. | L.O. FROM COOLERS | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 109 | 108 | 108 | 108 | 115 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 7. | THRUST BRG TEMP | 116 | 116 | 116 | 115 | 115 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 116 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 115 |
| 8. | FWD H.P. ROTOR BNG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 9. | AFT H.P. ROTOR BNG | 134 | 134 | 134 | 136 | 136 | 133 | 133 | 133 | 133 | 133 | 133 | 132 | 134 | 134 | 134 | 139 | 139 | 138 | 138 | 138 | 138 | 138 | 138 | 134 |
| 10. | FWD L.P. ROTOR BNG | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 126 | 126 | 126 | 125 | 125 | 125 | 126 | 130 | 130 | 130 | 130 | 130 |
| 11. | AFT L.P. ROTOR BRG | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 12. | HOT GEAR BRG FWD | 146 | 146 | 146 | 147 | 147 | 150 | 151 | 151 | 151 | 151 | 151 | 146 | 146 | 146 | 146 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 146 |
| 13. | HOT GEAR BRG AFT | 134 | 136 | 136 | 138 | 138 | 139 | 139 | 139 | 139 | 139 | 139 | 136 | 134 | 134 | 134 | 139 | 139 | 138 | 138 | 138 | 138 | 138 | 138 | 136 |
| 14. | AUX COND STE TEMP | 120/124 | 120/124 | 120/124 | 121/124 | 121/124 | 123/125 | 124/126 | 124/126 | 124/126 | 124/126 | 124/126 | 124/120 | 124/120 | 124/124 | 124/120 | 126/122 | 126/122 | 124/122 | 128/128 | 124/122 | 124/122 | 124/122 | 124/122 | 120/124 |
| 15. | 1ST STAGE AIR TEMP | 170 | 170 | 170 | 170 | 170 | 175 | 175 | 175 | 175 | 175 | 175 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 |
| 16. | D.C. HEATER TEMP | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | 238 |
| 17. | SUPRHT TEMP PORT | 725 | 725 | 725 | 725 | 725 | 735 | 740 | 740 | 740 | 740 | 740 | 725 | 725 | 722 | 722 | 725 | 730 | 725 | 725 | 725 | 725 | 725 | 725 | 730 |
| 18. | SUPRHT TEMP STBD | 725 | 725 | 725 | 725 | 725 | 735 | 740 | 740 | 740 | 740 | 740 | 725 | 725 | 722 | 722 | 725 | 730 | 725 | 725 | 725 | 725 | 725 | 725 | 730 |
| 19. | F.O. SETT TEMP P | 116 | 116 | 116 | 115 | 115 | 116 | 116 | 116 | 116 | 116 | 116 | 112 | 112 | 112 | 112 | 114 | 114 | 116 | 117 | 117 | 117 | 117 | 117 | 117 |
| 20. | F.O. SETT TEMP S | 108 | 108 | 108 | 108 | 108 | 104 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 102 | 104 | 108 | 110 | 110 | 110 | 110 | 110 |
| 21. | UPTAKE PORT | — | — | — | | | | | | | | | — | — | — | | — | — | — | — | — | — | — | — | — |
| 22. | UPTAKE STBD | 295 | 295 | 295 | | | | | 310 | 310 | 305 | 300 | 295 | 295 | 290 | 290 | — | — | — | — | 290 | 290 | 290 | 290 | 294 |
| 23. | F.O. PUMP SUCT TEMP | 112 | 112 | 112 | 110 | 110 | 112 | 113 | 113 | 113 | 113 | 113 | 108 | 108 | 108 | 108 | 108 | 108 | 110 | 112 | 110 | 112 | 112 | 112 | 112 |
| 24. | MN FD PMP L.O PORT | 32 | 32 | 33 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| 25. | MN FD PMP L.O STBD | 27 | 27 | 27 | 27.5 | 26.5 | 27 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 26. | L.O. TO GEARS | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 112 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 116 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 27. | AIR CONTR L.O. PRESS | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 28 | 28 | 28 | — | 30 | — | 30 | 30 | — | — | 30 | 28 |

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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 | 9 |
| 28. L.O. PRES #2 | 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 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 30. L.O. TO COOLER #2 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 |
| 33. L.O. FROM COOLER #1 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 32. L.O. FROM COOLER #2 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 120 | 120 | 120 | 120 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 120 |
| 35. L.O. GOV PRES #1 | 68 | 68 | 68 | 65 | 65 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| 34. L.O. GOV PRES #2 | 45 | 45 | 45 | 45 | 45 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 |
| 37. AMPS POS #1 | 1300 | 1250 | 1300 | 1300 | 1300 | 1350 | 1400 | 1450 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1350 | 1300 | 1300 | 1350 | 1350 | 1350 | 1350 | 1250 |
| 36. AMPS POS #2 | 1250 | 1250 | 1300 | 1300 | 1300 | 1350 | 1400 | 1450 | 1400 | 1400 | 1400 | 1400 | 1400 | 1350 | 1350 | 1400 | 1350 | 1300 | 1300 | 1350 | 1350 | 1350 | 1350 | 1300 |
| 39. AMPS NEG #1 | 1300 | 1250 | 1300 | 1300 | 1300 | 1350 | 1400 | 1450 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1400 | 1350 | 1300 | 1300 | 1350 | 1350 | 1350 | 1350 | 1250 |
| 38. AMPS NEG #2 | 1250 | 1250 | 1300 | 1300 | 1300 | 1350 | 1400 | 1450 | 1400 | 1400 | 1400 | 1400 | 1400 | 1350 | 1350 | 1400 | 1350 | 1300 | 1300 | 1350 | 1350 | 1350 | 1350 | 1300 |
| 41. HP HIGH SPEED PIN. AFT | 136 | 136 | 136 | 138 | 138 | 139 | 139 | 140 | 140 | 140 | 140 | 136 | 134 | 134 | 134 | 138 | 138 | 138 | 136 | 136 | 136 | 136 | 136 | 136 |
| 42. HP INTER SPEED PIN FWD | 142 | 142 | 142 | 142 | 142 | 144 | 144 | 144 | 144 | 144 | 144 | 144 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 | 142 |
| 43. HP INTER SPEED PIN AFT | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 | 134 | 134 | 134 | 135 | 135 | 135 | 135 | [illegible] | 135 | 135 | 135 | 134 |
| 44. L.P. THRUST BEARING | 130 | 130 | 130 | 130 | 130 | 133 | 133 | 133 | 133 | 133 | 133 | 130 | 128 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 45. H.P. THRUST BEARING | 142 | 142 | 142 | 144 | 144 | 146 | 146 | 146 | 146 | 146 | 146 | 144 | 142 | 142 | 142 | 143 | 143 | 143 | 143 | 142 | 142 | 142 | 142 | 142 |
| 46. LP HIGH SPEED PIN. FWD | 127 | 127 | 127 | 127 | 127 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 127 | 127 | 127 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | 127 |
| 47. LP HIGH SPEED PIN. AFT | 125 | 125 | 125 | [illegible] | [illegible] | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 124 | 124 | 124 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| 48. LP INTER SPEED PIN FWD | 114 | 114 | 114 | 114 | 114 | 115 | 115 | 115 | 115 | 115 | 115 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 | 114 |
| 49. LP INTER SPEED PIN. AFT | 134 | 134 | 134 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 133 | 113 | 113 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 134 |
| 50. MAIN GEAR ROTOR FWD | 110 | 110 | 110 | 110 | 110 | 112 | 114 | 114 | 114 | 114 | 114 | 112 | 112 | 112 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 51. MAIN GEAR ROTOR AFT | 108 | 108 | 108 | 108 | 108 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 52. LP BLEED | 13 | 13 | 13 | 13" | 13" | 12" | 11" | 11" | 11" | 11" | 11" | 12 | 12 | 12 | 12 | 13" | 13" | 13" | 13" | 13" | 13" | 13" | 13" | 13 |
| 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 OVERBD COND, TEMP | 94 | 94 | 94 | 94 | 94 | 95 | 96 | 96 | 96 | 96 | 96 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 |
| FWD HI SPD HI PRES PIN | 146 | 146 | 146 | 147 | 147 | 150 | 151 | 151 | 151 | 151 | 151 | 146 | 146 | 146 | 146 | 147 | 147 | 147 | 146 | 149 | 149 | 149 | 149 | 146 |

Wed. 11-15-67 | Tues. 11-14-67

| 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 | 111 | 111 | 110 | 110 | 110 | 111 | 111 | 113 | 115 | 115 | 115 | 110 | 110 | 108 | 108 | 110 | 110 | 110 | 110 | 111 | 112 | 112 | 112 | 111 |
| 2. MN COND STE TEMP | 108 | 109 | 108 | 107 | 109 | 108 | 108 | 110 | 112 | 113 | 112 | 105 | 105 | 103 | 105 | 104 | 105 | 107 | 107 | 108 | 109 | 109 | 109 | 108 |
| 3. MN INJ TEMP | 82 | 82 | 81 | 81 | 80 | 80 | 80 | 81 | 81 | 81 | 81 | 80 | 79 | 78 | 79 | 80 | 80 | 81 | 81 | 82 | 83 | 83 | 83 | 82 |
| 4. MN OVBD TEMP | 94 | 94 | 93 | 92 | 92 | 94 | 94 | 94 | 95 | 95 | 96 | 92 | 92 | 90 | 90 | 92 | 92 | 92 | 92 | 94 | 94 | 94 | 95 | 94 |
| 5. L.O. TO COOLERS | 126 | 126 | 126 | 126 | 124 | 127 | 127 | 128 | 128 | 129 | 129 | 125 | 122 | 123 | 124 | 124 | 125 | 126 | 126 | 126 | 127 | 127 | 127 | 127 |
| 6. L.O. FROM COOLERS | 111 | 111 | 110 | 110 | 109 | 110 | 110 | 110 | 111 | 111 | 111 | 109 | 106 | 106 | 107 | 108 | 109 | 110 | 110 | 110 | 110 | 111 | 111 | 111 |
| 7. THRUST BRG TEMP | 117 | 117 | 117 | 115 | 115 | 115 | 115 | 118 | 118 | 119 | 119 | 115 | 112 | 115 | 114 | 115 | 115 | 115 | 115 | 116 | 118 | 118 | 118 | 117 |
| 8. FWD H.P. ROTOR BNG | 124 | 124 | 124 | 123 | 123 | 123 | 123 | 125 | 125 | 125 | 125 | 124 | 120 | 123 | 122 | 123 | 123 | 123 | 123 | 123 | 124 | 125 | 124 | 124 |
| 9. AFT H.P. ROTOR BNG | 136 | 136 | 136 | 135 | 135 | 137 | 137 | 137 | 139 | 139 | 139 | 136 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 135 | 136 | 136 | 136 |
| 10. FWD L.P. ROTOR BNG | 134 | 134 | 134 | 132 | 132 | 133 | 133 | 134 | 135 | 135 | 135 | 133 | 130 | 131 | 130 | 130 | 130 | 130 | 130 | 135 | 133 | 134 | 134 | 134 |
| 11. AFT L.P. ROTOR BRG | 130 | 130 | 130 | 128 | 128 | 128 | 128 | 130 | 131 | 131 | 131 | 128 | 126 | 127 | 127 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| 12. HOT GEAR BRG FWD | 150 | 150 | 150 | 148 | 148 | 152 | 152 | 152 | 154 | 154 | 154 | 154 | 150 | 150 | 147 | 148 | 148 | 148 | 148 | 150 | 150 | 152 | 150 | 150 |
| 13. HOT GEAR BRG AFT | 143 | 143 | 143 | 143 | 143 | 145 | 145 | 146 | 147 | 148 | 147 | 142 | 137 | 140 | 140 | 140 | 141 | 143 | 143 | [illegible] | 144 | 144 | 143 | 143 |
| 14. AUX COND STE TEMP | 110/113 | 111/114 | 110/114 | 108/112 | 108/112 | 108/110 | 108/110 | 112/116 | 108/113 | 109/115 | 109/114 | 112/115 | 122/119 | 111/114 | 110/114 | 112/115 | 112/115 | 112/115 | 112/115 | 110/115 | 111/115 | 110/114 | 111/116 | 110/114 |
| 15. 1ST STAGE AIR TEMP | 164 | 160 | 162 | 162 | 164 | 164 | 164 | 164 | 167 | 168 | 167 | 162 | 161 | 162 | 162 | 160 | 162 | 162 | 162 | 164 | 164 | 163 | 163 | 163 |
| 16. D.C. HEATER TEMP | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | 240 |
| 17. SUPRHT TEMP PORT | 680 | 680 | 681 | 685 | 680 | 675 | 675 | 675 | 690 | 683 | 680 | 685 | 699 | 686 | 690 | 690 | 690 | 690 | 690 | 687 | 690 | 686 | 685 | 686 |
| 18. SUPRHT TEMP STBD | 680 | 680 | 681 | 685 | 680 | 675 | 675 | 675 | 690 | 683 | 680 | 685 | 699 | 686 | 690 | 690 | 690 | 690 | 690 | 687 | 690 | 686 | 685 | 686 |
| 19. F.O. SETT TEMP P | 110 | 109 | 110 | 108 | 125 | 125 | 125 | 120 | 121 | 120 | 120 | 100 | 100 | 102 | 102 | 105 | 108 | 115 | 115 | 110 | 111 | 111 | 111 | 110 |
| 20. F.O. SETT TEMP S | 106 | 106 | 106 | 108 | 110 | 110 | 110 | 108 | 107 | 109 | 108 | 109 | 108 | 107 | 109 | 105 | 105 | 110 | 110 | 109 | 110 | 109 | 109 | 109 |
| 21. UPTAKE PORT | 324 | 324 | 325 | 328 | 323 | 328 | 328 | 327 | 327 | 334 | 340 | 321 | 341 | 336 | 336 | 330 | 320 | 320 | 320 | 320 | 322 | 322 | 322 | 322 |
| 22. UPTAKE STBD | 316 | 318 | 321 | 325 | 320 | 323 | 323 | 322 | 319 | 317 | 318 | 310 | 310 | 314 | 315 | 315 | 313 | 313 | 313 | 312 | 315 | 314 | 313 | 316 |
| 23. F.O. PUMP SUCT TEMP | 118 | 117 | 118 | 116 | 116 | 116 | 116 | 117 | 118 | 117 | 118 | 110 | 110 | 114 | 114 | 114 | 114 | 116 | 116 | 117 | 118 | 117 | 118 | 117 |
| 24. MN FD PMP L.O PORT | 31 | 31 | 31 | 30 | 30 | 28 | 28 | 30 | 28 | 28 | 28 | 28 | 30 | 28 | 30 | 30 | 30 | 30 | 30 | 29 | 31 | 31 | 28 | 31 |
| 25. MN FD PMP L.O STBD | 30 | 26 | 30 | 24 | 24 | 25 | 25 | 26 | 26 | 26 | 26 | 24 | 30 | 23 | 28 | 23 | 23 | 23 | 23 | 27 | 30 | 23 | 26 | 30 |
| 26. L.O. TO GEARS | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 27. AIR COMPR L.O. PRESS | 25 | — | 25 | 25 | 25 | 25 | 25 | — | — | 25 | 25 | [illegible] | — | — | — | 25 | 25 | 25 | 25 | — | 25 | — | — | 25 |

Fwd, Wed. 11-15-67 | Tues. 11-14-67

| | 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 | 123 | 123 | 122 | 121 | 120 | 120 | 120 | 122 | 121 | 122 | 123 | 121 | 122 | 121 | 121 | 121 | 121 | 121 | 121 | 123 | 123 | 124 | 124 | 124 |
| 30. L.O. TO COOLER #2 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 138 | 137 | 136 | 139 | 138 | 138 | 138 | 137 | 138 | 138 | 138 | 138 | 139 | 138 | 139 | 139 | 139 |
| 33. L.O. FROM COOLER #1 | 111 | 111 | 111 | 110 | 110 | 110 | 110 | 111 | 110 | 112 | 113 | 110 | 112 | 110 | 110 | 110 | 110 | 110 | 110 | 113 | 113 | 114 | 114 | 113 |
| 32. L.O. FROM COOLER #2 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 124 | 125 | 125 | 125 | 125 | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 125 | 126 | 126 | 126 | 126 |
| 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 | 66 | 66 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 37. AMPS POS #1 | 650 | 650 | 900 | 600 | 650 | 600 | 600 | 650 | 750 | 750 | 700 | 700 | 900 | 900 | 900 | 600 | 600 | 650 | 650 | 650 | 700 | 650 | 650 | 600 |
| 36. AMPS POS #2 | 650 | 650 | 900 | 650 | 650 | 600 | 600 | 650 | 650 | 650 | 650 | 700 | 900 | 900 | 900 | 600 | 600 | 650 | 650 | 650 | 600 | 650 | 650 | 600 |
| 39. AMPS NEG #1 | 750 | 650 | 550 | 650 | 700 | 650 | 650 | 700 | 750 | 750 | 750 | 650 | 900 | 650 | 650 | 650 | 650 | 700 | 700 | 650 | 700 | 700 | 700 | 750 |
| 38. AMPS NEG #2 | 750 | 650 | 550 | 700 | 700 | 650 | 650 | 700 | 750 | 750 | 700 | 700 | 900 | 750 | 750 | 650 | 650 | 700 | 700 | 700 | 700 | 700 | 700 | 750 |
| 41. HP HIGH SPEED PIN. AFT | 145 | 145 | 144 | 142 | 142 | 145 | 145 | 146 | 147 | 148 | 147 | 140 | 141 | 141 | 140 | 141 | 141 | 143 | 143 | 144 | 145 | 146 | 146 | 146 |
| 42. HP INTER SPEED PIN FWD | 136 | 135 | 136 | 135 | 135 | 138 | 138 | 140 | 141 | 142 | 142 | 135 | 132 | 132 | 130 | 130 | 130 | 133 | 133 | 134 | 136 | 136 | 135 | 136 |
| 43. HP INTER SPEED PIN AFT | 143 | 143 | 143 | 143 | 143 | 143 | 143 | 144 | 145 | 145 | 145 | 142 | 137 | 140 | 140 | 140 | 140 | 140 | 140 | 143 | 144 | 144 | 143 | 143 |
| 44. L.P. THRUST BEARING | 132 | 132 | 132 | 132 | 132 | 134 | 134 | 134 | 135 | 139 | 135 | 131 | 128 | 129 | 128 | 128 | 128 | 131 | 131 | 132 | 132 | 132 | 132 | 132 |
| 45. H.P. THRUST BEARING | 146 | 146 | 146 | 145 | 145 | 147 | 147 | 148 | 149 | 149 | 150 | 146 | 145 | 145 | 145 | 145 | 145 | 145 | 145 | 146 | 146 | 147 | 147 | 147 |
| 46. LP HIGH SPEED PIN. FWD | 135 | 134 | 134 | 133 | 133 | 133 | 133 | 134 | 135 | 135 | 135 | 133 | 130 | 131 | 130 | 130 | 130 | 133 | 133 | 133 | 133 | 134 | 134 | 134 |
| 47. LP HIGH SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 129 | 131 | 131 | 131 | 130 | 126 | 127 | 127 | 128 | 128 | 130 | 130 | 130 | 130 | 130 | 131 | 130 |
| 48. LP INTER SPEED PIN FWD | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 152 | 154 | 154 | 154 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 150 | 152 | 152 | 152 | 152 | 157 |
| 49. LP INTER SPEED PIN. AFT | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 129 | 130 | 130 | 130 | 130 | 130 | 130 | 127 | 129 | 130 | 130 | 130 |
| 50. MAIN GEAR ROTOR FWD | 115 | 115 | 115 | 115 | 115 | 115 | 115 | 114 | 115 | 116 | 115 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 109 | 114 | 115 | 115 | 110 |
| 51. MAIN GEAR ROTOR AFT | 110 | 110 | 109 | 109 | 109 | 108 | 108 | 108 | 109 | 110 | 109 | 110 | 105 | 106 | 106 | 108 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 52. LP BLEED | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 8" | 8" | 8" | 10 | 10 | 10 | 10 | 11 | 11 | 10 | 10 | 10" | 10" | 10" | 10" | 10 |
| HP High speed PIN FWD | 150 | 150 | 150 | 148 | 148 | 152 | 152 | 152 | 154 | 154 | 154 | 159 | 150 | 150 | 147 | 148 | 148 | 148 | 148 | 150 | 150 | 152 | 150 | 150 |
| Cond over BOARD Discharge | 89/91 | 90/90 | 90/88 | 90/88 | 90/88 | 89/90 | 88/90 | 88/90 | 90/89 | 90/89 | 90/89 | 90/87 | 88/92 | 86/85 | 88/87 | 90/89 | 90/88 | 90/89 | 90/89 | 89/91 | 92/90 | 93/91 | 90/91 | 90/90 |