

Test Software P/N 4102483Tested Part Number 1040000Test Software Name Trilogy FSA (REPAIR TEST)Software Revision 24.0.0.0Prepared By P. Pascal

Test Report

| Step | Description | Units | Limits | Results | Pass | Fail |
|------|---|----------|-------------------|---------|------|------|
| 1 | 0021.0007 OBM O2 Sensor Heater On (NO_O2_ERROR) [0s] | N/A | Pass | TRUE | ✓ | |
| 2 | 0021.0010 O2 Press Sensor Cal P1@ 25,01 & 75,18 PSI: Slope | ADC Cnts | 0,03010 to 0,0510 | 0,03347 | ✓ | |
| 3 | 0021.0020 O2 Press Sensor Cal P1@ 25,01 & 75,18 PSI: Inter | PSI | -25,00 to -10,00 | -13,38 | ✓ | |
| 4 | 0021.0030 O2 Press Sensor Cal P1@ 25,01 & 75,18 PSI: Zero | ADC Cnts | 320 to 490 | 411 | ✓ | |
| 5 | 0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [6m 34s] | ADC Cnts | GE 101 | 150 | ✓ | |
| 6 | 0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [6m 34s] | ADC Cnts | GE 151 | 373 | ✓ | |
| 7 | 0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [6m 34s] | ADC Cnts | GE 374 | 543 | ✓ | |
| 8 | 0021.0150 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [6m 34s] | ADC Cnts | GE 544 | 724 | ✓ | |
| 9 | 0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [6m 34s] | ADC Cnts | GE 726 | 1028 | ✓ | |
| 10 | 0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [6m 34s] | ADC Cnts | GE 1029 | 1162 | ✓ | |
| 11 | 0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [6m 34s] | ADC Cnts | GE 0 | 1162 | ✓ | |
| 12 | 0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [11m 10s] | ADC Cnts | LE 1603 | 1299 | ✓ | |
| 13 | 0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [11m 10s] | ADC Cnts | LE 1835 | 1604 | ✓ | |
| 14 | 0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [11m 10s] | ADC Cnts | LE 2024 | 1836 | ✓ | |
| 15 | 0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [11m 10s] | ADC Cnts | LE 2158 | 2025 | ✓ | |
| 16 | 0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [11m 10s] | ADC Cnts | LE 2296 | 2159 | ✓ | |
| 17 | 0021.0350 Pos Flow Cal: dP2 at 57,2 (Setpoint 55) [11m 10s] | ADC Cnts | LE 2418 | 2297 | ✓ | |
| 18 | 0021.0360 Pos Flow Cal: dP2 at 67,3 (Setpoint 65) [11m 10s] | ADC Cnts | LE 2533 | 2419 | ✓ | |
| 19 | 0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [11m 10s] | ADC Cnts | LE 2640 | 2534 | ✓ | |
| 20 | 0021.0380 Pos Flow Cal: dP2 at 87,8 (Setpoint 85) [11m 10s] | ADC Cnts | LE 2730 | 2641 | ✓ | |
| 21 | 0021.0390 Pos Flow Cal: dP2 at 96,7 (Setpoint 95) [11m 10s] | ADC Cnts | LE 2824 | 2731 | ✓ | |
| 22 | 0021.0400 Pos Flow Cal: dP2 at 107,5 (Setpoint 105) [11m 10s] | ADC Cnts | LE 2908 | 2825 | ✓ | |
| 23 | 0021.0410 Pos Flow Cal: dP2 at 117,5 (Setpoint 115) [11m 10s] | ADC Cnts | LE 2995 | 2909 | ✓ | |
| 24 | 0021.0420 Pos Flow Cal: dP2 at 127,3 (Setpoint 125) [11m 10s] | ADC Cnts | LE 3064 | 2996 | ✓ | |
| 25 | 0021.0430 Pos Flow Cal: dP2 at 137,8 (Setpoint 135) [11m 10s] | ADC Cnts | LE 3133 | 3065 | ✓ | |
| 26 | 0021.0440 Pos Flow Cal: dP2 at 147,8 (Setpoint 145) [11m 10s] | ADC Cnts | LE 3285 | 3134 | ✓ | |
| 27 | 0021.0450 Pos Flow Cal: dP2 at 173,2 (Setpoint 175) [11m 10s] | ADC Cnts | LE 3375 | 3286 | ✓ | |
| 28 | 0021.0460 Pos Flow Cal: dP2 at 187,7 (Setpoint 190) [11m 10s] | ADC Cnts | LE 3999 | 3376 | ✓ | |
| 29 | 0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,7PSI) | ADC Cnts | LE 395 | 234 | ✓ | |
| 30 | 0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @79,8PSI) | ADC Cnts | LE 774 | 396 | ✓ | |
| 31 | 0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @79,4PSI) | ADC Cnts | LE 1020 | 775 | ✓ | |
| 32 | 0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @79,0PSI) | ADC Cnts | LE 1216 | 1020 | ✓ | |
| 33 | 0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @78,6PSI) | ADC Cnts | LE 1390 | 1216 | ✓ | |
| 34 | 0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @78,1PSI) | ADC Cnts | LE 1553 | 1391 | ✓ | |
| 35 | 0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @77,7PSI) | ADC Cnts | LE 1706 | 1554 | ✓ | |

Test Started On 02/02/24 01:21:28Serial Number TV015092406Elapsed Test Time 18m 39sStatus **FAIL**

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Audit Info Printed to:doPDF v7 from RESPIRONICS-PC in Troubleshooting: Group Level mode.
File: C:\Program Files\Trilogy Service Cal And Test\Trilogy Repair_PM Cal And Test.exe, Size: 8674304, 05/09/23 10:38
Station Cfg CRC: 5219, 09/01/21 01:39, Test Cfg CRC: 77D6, 09/01/21 01:39, Models Cfg CRC: 2F86, 05/05/23 08:20