**Test Software P/N** 4102483 **Tested Part Number** 1040000

**Test Software Name** Trilogy FSA (REPAIR TEST)

**Software Revision** 24.0.0.0 **Prepared By** P. Pascal

PHILIPS RESPIRONICS

# 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@ 25,05 & 75,10 PSI: Slop | /ADC Cn | ,03010 to 0,0510 | 0,03320 | ✓ | |
| 3 | 0021.0020 O2 Press Sensor Cal P1@ 25,05 & 75,10 PSI: Inte | PSI | -25,00 to -10,00 | -13,05 | ✓ | |
| 4 | 0021.0030 O2 Press Sensor Cal P1@ 25,05 & 75,10 PSI: Zero | ADC Cnts | 320 to 490 | 414 | ✓ | |
| 5 | 0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [5m 45 | ADC Cnts | GE 101 | 217 | ✓ | |
| 6 | 0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [5m 45 | ADC Cnts | GE 218 | 419 | ✓ | |
| 7 | 0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [5m 45 | ADC Cnts | GE 420 | 574 | ✓ | |
| 8 | 0021.0150 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [5m 45 | ADC Cnts | GE 575 | 776 | ✓ | |
| 9 | 0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 45s] | ADC Cnts | GE 777 | 1066 | ✓ | |
| 10 | 0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 45s] | ADC Cnts | GE 1067 | 1201 | ✓ | |
| 11 | 0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 45s] | ADC Cnts | GE 0 | 1201 | ✓ | |
| 12 | 0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 38s] | ADC Cnts | LE 1621 | 1333 | ✓ | |
| 13 | 0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [10m 38 | ADC Cnts | LE 1854 | 1622 | ✓ | |
| 14 | 0021.0320 Pos Flow Cal: dP2 at 26,8 (Setpoint 25) [10m 38 | ADC Cnts | LE 2017 | 1855 | ✓ | |
| 15 | 0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [10m 38 | ADC Cnts | LE 2151 | 2018 | ✓ | |
| 16 | 0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [10m 38 | ADC Cnts | LE 2288 | 2152 | ✓ | |
| 17 | 0021.0350 Pos Flow Cal: dP2 at 56,8 (Setpoint 55) [10m 38 | ADC Cnts | LE 2415 | 2290 | ✓ | |
| 18 | 0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [10m 38 | ADC Cnts | LE 2536 | 2416 | ✓ | |
| 19 | 0021.0370 Pos Flow Cal: dP2 at 76,7 (Setpoint 75) [10m 38 | ADC Cnts | LE 2706 | 2537 | ✓ | |
| 20 | 0021.0380 Pos Flow Cal: dP2 at 95,3 (Setpoint 85) [10m 38 | ADC Cnts | LE 2698 | 2707 | | ✘ |
| 21 | 0021.0390 Pos Flow Cal: dP2 at 93,3 (Setpoint 95) [10m 38 | ADC Cnts | LE 2846 | 2700 | ✓ | |
| 22 | 0021.0400 Pos Flow Cal: dP2 at 108,3 (Setpoint 105) [10m | ADC Cnts | LE 2928 | 2847 | ✓ | |
| 23 | 0021.0410 Pos Flow Cal: dP2 at 117,8 (Setpoint 115) [10m | ADC Cnts | LE 3009 | 2929 | ✓ | |
| 24 | 0021.0420 Pos Flow Cal: dP2 at 127,2 (Setpoint 125) [10m | ADC Cnts | LE 3094 | 3010 | ✓ | |
| 25 | 0021.0430 Pos Flow Cal: dP2 at 137,2 (Setpoint 135) [10m | ADC Cnts | LE 3166 | 3095 | ✓ | |
| 26 | 0021.0440 Pos Flow Cal: dP2 at 147,0 (Setpoint 145) [10m | ADC Cnts | LE 3321 | 3167 | ✓ | |
| 27 | 0021.0450 Pos Flow Cal: dP2 at 172,5 (Setpoint 175) [10m | ADC Cnts | LE 3423 | 3322 | ✓ | |
| 28 | 0021.0460 Pos Flow Cal: dP2 at 188,0 (Setpoint 190) [10m | ADC Cnts | LE 3999 | 3424 | ✓ | |
| 29 | 0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @75,1PSI | ADC Cnts | LE 411 | 266 | ✓ | |
| 30 | 0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @80,3PSI | ADC Cnts | LE 795 | 412 | ✓ | |
| 31 | 0021.0520 O2 Positive Flow Cal: dP1 at 14,9 (SP 15 @79,5P | ADC Cnts | LE 1051 | 796 | ✓ | |
| 32 | 0021.0530 O2 Positive Flow Cal: dP1 at 24,2 (SP 25 @78,6P | ADC Cnts | LE 1426 | 1052 | ✓ | |
| 33 | 0021.0540 O2 Positive Flow Cal: dP1 at 35,7 (SP 35 @76,9P | ADC Cnts | LE 1468 | 1427 | ✓ | |
| 34 | 0021.0550 O2 Positive Flow Cal: dP1 at 44,7 (SP 45 @76,7P | ADC Cnts | LE 1951 | 1469 | ✓ | |
| 35 | 0021.0560 O2 Positive Flow Cal: dP1 at 60,3 (SP 55 @73,6P | ADC Cnts | LE 2064 | 1952 | ✓ | |

**Test Started On** 06/04/24 08:47:26

**Serial Number** TV015081808 **Elapsed Test Time** 17m 32s

**Status** **FAIL**



**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