

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 | 0020.0001 Ambient Air: RH=48,20%; T=24,20Cdeg [11s] | N/A | Pass | TRUE | ✓ | |
| 2 | 0020.0010 O2 Sensor Heater On (not attempted for SW ver.1) | N/A | None | None | ✓ | |
| 3 | 0020.0010 Press Sensors Cal P1@4,02&50,04cmH2O/10268&3382 | 20/ADC C | 0,00151 to 0,0018 | 0,00165 | ✓ | |
| 4 | 0020.0020 Press Sensors Cal P1@4,02&50,04cmH2O/10268&3382 | cmH2O | -18,22 to -9,05 | -13,55 | ✓ | |
| 5 | 0020.0030 Press Sensors Cal P1@4,02&50,04cmH2O/10268&3382 | ADC Cnts | 5994 to 9998 | 8095 | ✓ | |
| 6 | 0020.0040 Press Sensors Cal P2@4,02&50,04cmH2O/10268&3382 | 20/ADC C | 0,00114 to 0,0018 | 0,00143 | ✓ | |
| 7 | 0020.0050 Press Sensors Cal P2@4,02&50,04cmH2O/10268&3382 | cmH2O | -19,53 to 0,00 | -5,95 | ✓ | |
| 8 | 0020.0060 Press Sensors Cal P2@4,02&50,04cmH2O/10268&3382 | ADC Cnts | 0 to 10399 | 3899 | ✓ | |
| 9 | 0020.0950 Press Sensors Cal Pprox@4,02&50,04cmH2O/10268&3 | 20/ADC C | 0,00151 to 0,0018 | 0,00166 | ✓ | |
| 10 | 0020.0960 Press Sensors Cal Pprox@4,02&50,04cmH2O/10268&3 | cmH2O | -18,22 to -9,05 | -13,77 | ✓ | |
| 11 | 0020.0970 Press Sensors Cal Pprox@4,02&50,04cmH2O/10268&3 | ADC Cnts | 5994 to 9998 | 8138 | ✓ | |
| 12 | 0020.0120 Neg Flow Cal: dP2 at -146,0 (Setpoint 145) [9m | ADC Cnts | GE 101 | 13393 | ✓ | |
| 13 | 0020.0130 Neg Flow Cal: dP2 at -133,1 (Setpoint 135) [9m | ADC Cnts | GE 13394 | 14311 | ✓ | |
| 14 | 0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [9m | ADC Cnts | GE 14312 | 15066 | ✓ | |
| 15 | 0020.0150 Neg Flow Cal: dP2 at -113,3 (Setpoint 115) [9m | ADC Cnts | GE 15067 | 15876 | ✓ | |
| 16 | 0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [9m | ADC Cnts | GE 15877 | 16794 | ✓ | |
| 17 | 0020.0170 Neg Flow Cal: dP2 at -94,0 (Setpoint 95) [9m 5s | ADC Cnts | GE 16795 | 17853 | ✓ | |
| 18 | 0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [9m 5s | ADC Cnts | GE 17854 | 18993 | ✓ | |
| 19 | 0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [9m 5s | ADC Cnts | GE 18994 | 20090 | ✓ | |
| 20 | 0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [9m 5s | ADC Cnts | GE 20091 | 21192 | ✓ | |
| 21 | 0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 5s | ADC Cnts | GE 21193 | 22552 | ✓ | |
| 22 | 0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 5s | ADC Cnts | GE 22553 | 23952 | ✓ | |
| 23 | 0020.0230 Neg Flow Cal: dP2 at -33,7 (Setpoint 35) [9m 5s | ADC Cnts | GE 23953 | 25444 | ✓ | |
| 24 | 0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 5s | ADC Cnts | GE 25445 | 27198 | ✓ | |
| 25 | 0020.0250 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [9m 5s | ADC Cnts | GE 27199 | 28928 | ✓ | |
| 26 | 0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 5s] | ADC Cnts | GE 28929 | 31962 | ✓ | |
| 27 | 0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 5s] | ADC Cnts | GE 31964 | 33387 | ✓ | |
| 28 | 0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 5s] | ADC Cnts | GE 0 | 33387 | ✓ | |
| 29 | 0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [15m 38s] | ADC Cnts | LE 38246 | 34981 | ✓ | |
| 30 | 0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [15m 38s] | ADC Cnts | LE 39544 | 38246 | ✓ | |
| 31 | 0020.0520 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [15m 38s] | ADC Cnts | LE 42073 | 39545 | ✓ | |
| 32 | 0020.0530 Pos Flow Cal: dP2 at 38,3 (Setpoint 35) [15m 38s] | ADC Cnts | LE 43137 | 42074 | ✓ | |
| 33 | 0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [15m 38s] | ADC Cnts | LE 44405 | 43138 | ✓ | |
| 34 | 0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [15m 38s] | ADC Cnts | LE 45567 | 44406 | ✓ | |
| 35 | 0020.0560 Pos Flow Cal: dP2 at 67,2 (Setpoint 65) [15m 38s] | ADC Cnts | LE 46626 | 45568 | ✓ | |

Test Started On 04/25/24 09:46:20Serial Number TV018021912Elapsed Test Time 20m 10sStatus **PASS**

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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