**Test Software P/N** 4102483 **Tested Part Number** LA1054096

**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 | 0020.0001 Ambient Air: RH=43,00%; T=25,10Cdeg [16s] | 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@4,08&50,05cmH2O/9934&32894 | H2O/ADC C | ,00151 to 0,0018 | 0,00166 | ✓ | |
| 4 | 0020.0020 Press Sensors Cal P1@4,08&50,05cmH2O/9934&32894 | cmH2O | -18,22 to -9,05 | -14,63 | ✓ | |
| 5 | 0020.0030 Press Sensors Cal P1@4,08&50,05cmH2O/9934&32894 | ADC Cnts | 5994 to 9998 | 8758 | ✓ | |
| 6 | 0020.0040 Press Sensors Cal P2@4,08&50,05cmH2O/9934&32894 | H2O/ADC C | ,00114 to 0,0018 | 0,00144 | ✓ | |
| 7 | 0020.0050 Press Sensors Cal P2@4,08&50,05cmH2O/9934&32894 | cmH2O | -19,53 to 0,00 | -3,29 | ✓ | |
| 8 | 0020.0060 Press Sensors Cal P2@4,08&50,05cmH2O/9934&32894 | ADC Cnts | 0 to 10399 | 2499 | ✓ | |
| 9 | 0020.0950 Press Sensors Cal Pprox@4,08&50,05cmH2O/9934&32 | H2O/ADC C | ,00151 to 0,0018 | 0,00166 | ✓ | |
| 10 | 0020.0960 Press Sensors Cal Pprox@4,08&50,05cmH2O/9934&32 | cmH2O | -18,22 to -9,05 | -15,41 | ✓ | |
| 11 | 0020.0970 Press Sensors Cal Pprox@4,08&50,05cmH2O/9934&32 | ADC Cnts | 5994 to 9998 | 9212 | ✓ | |
| 12 | 0020.0120 Neg Flow Cal: dP2 at -146,0 (Setpoint 145) [8m | ADC Cnts | GE 101 | 14372 | ✓ | |
| 13 | 0020.0130 Neg Flow Cal: dP2 at -132,2 (Setpoint 135) [8m | ADC Cnts | GE 14373 | 15371 | ✓ | |
| 14 | 0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [8m | ADC Cnts | GE 15372 | 16121 | ✓ | |
| 15 | 0020.0150 Neg Flow Cal: dP2 at -113,0 (Setpoint 115) [8m | ADC Cnts | GE 16122 | 16996 | ✓ | |
| 16 | 0020.0160 Neg Flow Cal: dP2 at -102,8 (Setpoint 105) [8m | ADC Cnts | GE 16997 | 17889 | ✓ | |
| 17 | 0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [8m 52 | ADC Cnts | GE 17890 | 18862 | ✓ | |
| 18 | 0020.0180 Neg Flow Cal: dP2 at -82,9 (Setpoint 85) [8m 52 | ADC Cnts | GE 18863 | 19970 | ✓ | |
| 19 | 0020.0190 Neg Flow Cal: dP2 at -72,5 (Setpoint 75) [8m 52 | ADC Cnts | GE 19971 | 20967 | ✓ | |
| 20 | 0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [8m 52 | ADC Cnts | GE 20968 | 21945 | ✓ | |
| 21 | 0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 52 | ADC Cnts | GE 21946 | 23171 | ✓ | |
| 22 | 0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 52 | ADC Cnts | GE 23172 | 24423 | ✓ | |
| 23 | 0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 52 | ADC Cnts | GE 24424 | 25790 | ✓ | |
| 24 | 0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 52 | ADC Cnts | GE 25791 | 27388 | ✓ | |
| 25 | 0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [8m 52 | ADC Cnts | GE 27389 | 29031 | ✓ | |
| 26 | 0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 52s] | ADC Cnts | GE 29032 | 31986 | ✓ | |
| 27 | 0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 52s] | ADC Cnts | GE 31987 | 33340 | ✓ | |
| 28 | 0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 52s] | ADC Cnts | GE 0 | 33340 | ✓ | |
| 29 | 0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [13m 31s] | ADC Cnts | LE 38731 | 35176 | ✓ | |
| 30 | 0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [13m 31 | ADC Cnts | LE 40622 | 38732 | ✓ | |
| 31 | 0020.0520 Pos Flow Cal: dP2 at 23,9 (Setpoint 25) [13m 31 | ADC Cnts | LE 42366 | 40623 | ✓ | |
| 32 | 0020.0530 Pos Flow Cal: dP2 at 34,0 (Setpoint 35) [13m 31 | ADC Cnts | LE 44295 | 42367 | ✓ | |
| 33 | 0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [13m 31 | ADC Cnts | LE 45456 | 44296 | ✓ | |
| 34 | 0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [13m 31 | ADC Cnts | LE 46788 | 45457 | ✓ | |
| 35 | 0020.0560 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [13m 31 | ADC Cnts | LE 47801 | 46789 | ✓ | |

**Test Started On** 04/03/24 11:29:21

**Serial Number** TV113102307 **Elapsed Test Time** 14m 47s

**Status** **PASS**



**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