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

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

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

PHILIPS RESPIRONICS

# Test Report

| Step | Description | Units | Limits | Results | Pass | Fail |
|---|---|---|---|---|---|---|
| 1 | 0010.0003 Write Charger Limiter Table (Limit=75%) [17s] | N/A | Pass | TRUE | ✓ | |
| 2 | 0010.0020 Check Leak (1) 113 @ 25,1cmH2O: Control Flow Se | SLPM | -5 to 5 | 0,99 | ✓ | |
| 3 | 0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [3m 51s] | SLPM | -5 to 5 | 0,00 | ✓ | |
| 4 | 0010.0070 Check HW Revision [3m 51s] | N/A | EQ 0 | 0 | ✓ | |
| 5 | 0010.0080 Check SW Revision (DSP rev. 13) [3m 51s] | N/A | EQ 14.2.05 | 14.2.05 | ✓ | |
| 6 | 0010.0110 Check Clock Settings [3m 51s] | s | LE 300 | 0 | ✓ | |
| 7 | 0010.0120 Int.Batt.Cap.@(T=29C,SH=99%,CC=0,CF=0,ME=1) [3m | % | 15 to 85 | 54,00 | ✓ | |
| 8 | 0010.0121 Det.Batt.Cap.@(T=29C,SH=98%,CC=0,CF=0,ME=1) (1) | % | 15 to 85 | 75,00 | ✓ | |
| 9 | 0010.0130 Check Ref. Voltage [3m 51s] | mV | 2450 to 2550 | 2497 | ✓ | |
| 10 | 0010.0140 Motor Temperature [3m 51s] | C Deg | 15 to 82 | 35 | ✓ | |
| 11 | 0010.0150 Check CPLD SW Revision [3m 51s] | N/A | EQ 12 | 12 | ✓ | |
| 12 | 0010.0160 Boot Monitor SW Revision [3m 51s] | N/A | EQ 4.0 | 4.0 | ✓ | |
| 13 | 0010.0170 Int. Batt. S/N [3m 51s] | N/A | 0023455B | 0023455B | ✓ | |
| 14 | 0010.0180 Detach. Batt. S/N [3m 51s] | N/A | 0025957D | 0025957D | ✓ | |
| 15 | 0020.1030 Write Image Table [4m 2s] | N/A | Pass | TRUE | ✓ | |
| 16 | 0030.0010 Sensor Board Table Active [5m 10s] | N/A | Pass | TRUE | ✓ | |
| 17 | 0030.0020 Device Table Active [5m 10s] | N/A | Pass | TRUE | ✓ | |
| 18 | 0030.0030 Proximal Pressure Table Active [5m 10s] | N/A | Pass | TRUE | ✓ | |
| 19 | 0030.0040 Charger Settings Table Active [5m 10s] | N/A | Pass | TRUE | ✓ | |
| 20 | 0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi | N/A | Pass | TRUE | ✓ | |
| 21 | 0030.0080 Device Name [5m 12s] | N/A | ogy 100, Latin A | ogy 100, Latin Ame | ✓ | |
| 22 | 0030.0090 Device Model [5m 12s] | N/A | EQ LA1054096 | LA1054096 | ✓ | |
| 23 | 0030.0100 Device S/N [5m 12s] | N/A | EQ TV119092718 | TV119092718 | ✓ | |
| 24 | 0030.0110 Product ID (Trilogy 100 Ventilator) [5m 12s] | N/A | EQ 2C | 2C | ✓ | |
| 25 | 0030.0170 Pos Flow Verify: dP2 at 191,5 (Setpoint 190) [9 | SLPM | 180,3 to 202,7 | 191,5 | ✓ | |
| 26 | 0030.0180 Pos Flow Verify: dP2 at 167,0 (Setpoint 165) [9 | SLPM | 156,8 to 177,2 | 168,0 | ✓ | |
| 27 | 0030.0190 Pos Flow Verify: dP2 at 143,5 (Setpoint 140) [9 | SLPM | 134,3 to 152,7 | 144,7 | ✓ | |
| 28 | 0030.0200 Pos Flow Verify: dP2 at 125,5 (Setpoint 130) [9 | SLPM | 117,0 to 134,0 | 126,9 | ✓ | |
| 29 | 0030.0210 Pos Flow Verify: dP2 at 117,2 (Setpoint 120) [9 | SLPM | 109,0 to 125,4 | 118,6 | ✓ | |
| 30 | 0030.0220 Pos Flow Verify: dP2 at 106,3 (Setpoint 110) [9 | SLPM | 98,6 to 114,1 | 109,2 | ✓ | |
| 31 | 0030.0230 Pos Flow Verify: dP2 at 97,3 (Setpoint 100) [9m | SLPM | 89,9 to 104,7 | 99,8 | ✓ | |
| 32 | 0030.0240 Pos Flow Verify: dP2 at 88,0 (Setpoint 90) [9m | SLPM | 81,0 to 95,0 | 89,7 | ✓ | |
| 33 | 0030.0250 Pos Flow Verify: dP2 at 77,2 (Setpoint 80) [9m | SLPM | 70,6 to 83,8 | 77,9 | ✓ | |
| 34 | 0030.0260 Pos Flow Verify: dP2 at 67,3 (Setpoint 70) [9m | SLPM | 61,1 to 73,5 | 68,3 | ✓ | |
| 35 | 0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [9m | SLPM | 51,2 to 62,8 | 57,3 | ✓ | |

**Test Started On** 03/20/24 03:31:15

**Serial Number** TV119092718 **Elapsed Test Time** 46m 32s

**Status** **PASS**



**Audit Info** Printed to:doPDF v7 from RESPIRONICS-PC in Production 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: 94CF, 09/01/21 01:39, Models Cfg CRC: 2F86, 05/05/23 08:20