**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%) [33s] | N/A | Pass | TRUE | ✓ | |
| 2 | 0010.0020 Check Leak (1) 23 @ 25,1cmH2O: Control Flow Sen | SLPM | -5 to 5 | 0,50 | ✓ | |
| 3 | 0010.0021 Check Leak (1) @ 25,1cmH2O: Test Setup [4m 57s] | SLPM | -5 to 5 | 0,00 | ✓ | |
| 4 | 0010.0070 Check HW Revision [4m 57s] | N/A | EQ 0 | 0 | ✓ | |
| 5 | 0010.0080 Check SW Revision (DSP rev. 13) [4m 57s] | N/A | EQ 14.2.05 | 14.2.05 | ✓ | |
| 6 | 0010.0110 Check Clock Settings [4m 57s] | s | LE 300 | 0 | ✓ | |
| 7 | 0010.0120 Int.Batt.Cap.@(T=28C,SH=94%,CC=11,CF=0,ME=1) [4 | % | 15 to 85 | 70,00 | ✓ | |
| 8 | 0010.0121 Det.Batt.Cap.@(T=30C,SH=94%,CC=13,CF=0,ME=1) (1 | % | 15 to 85 | 75,00 | ✓ | |
| 9 | 0010.0130 Check Ref. Voltage [4m 57s] | mV | 2450 to 2550 | 2502 | ✓ | |
| 10 | 0010.0140 Motor Temperature [4m 57s] | C Deg | 15 to 82 | 33 | ✓ | |
| 11 | 0010.0150 Check CPLD SW Revision [4m 57s] | N/A | EQ 12 | 12 | ✓ | |
| 12 | 0010.0160 Boot Monitor SW Revision [4m 57s] | N/A | EQ 4.0 | 4.0 | ✓ | |
| 13 | 0010.0170 Int. Batt. S/N [4m 57s] | N/A | 002286ED | 002286ED | ✓ | |
| 14 | 0010.0180 Detach. Batt. S/N [4m 57s] | N/A | 0025770E | 0025770E | ✓ | |
| 15 | 0020.1030 Write Image Table [5m 8s] | N/A | Pass | TRUE | ✓ | |
| 16 | 0030.0010 Sensor Board Table Active [7m 8s] | N/A | Pass | TRUE | ✓ | |
| 17 | 0030.0020 Device Table Active [7m 8s] | N/A | Pass | TRUE | ✓ | |
| 18 | 0030.0030 Proximal Pressure Table Active [7m 8s] | N/A | Pass | TRUE | ✓ | |
| 19 | 0030.0040 Charger Settings Table Active [7m 8s] | N/A | Pass | TRUE | ✓ | |
| 20 | 0030.0050 Image Table Active (Trilogy100_ImageCalTable.bi | N/A | Pass | TRUE | ✓ | |
| 21 | 0030.0080 Device Name [7m 10s] | N/A | ogy 100, Latin A | ogy 100, Latin Ame | ✓ | |
| 22 | 0030.0090 Device Model [7m 10s] | N/A | EQ LA1054096 | LA1054096 | ✓ | |
| 23 | 0030.0100 Device S/N [7m 10s] | N/A | EQ TV11909263A | TV11909263A | ✓ | |
| 24 | 0030.0110 Product ID (Trilogy 100 Ventilator) [7m 10s] | N/A | EQ 2C | 2C | ✓ | |
| 25 | 0030.0170 Pos Flow Verify: dP2 at 190,0 (Setpoint 190) [1 | SLPM | 178,9 to 201,1 | 190,6 | ✓ | |
| 26 | 0030.0180 Pos Flow Verify: dP2 at 167,3 (Setpoint 165) [1 | SLPM | 157,1 to 177,5 | 168,5 | ✓ | |
| 27 | 0030.0190 Pos Flow Verify: dP2 at 143,8 (Setpoint 140) [1 | SLPM | 134,6 to 153,1 | 145,2 | ✓ | |
| 28 | 0030.0200 Pos Flow Verify: dP2 at 131,2 (Setpoint 130) [1 | SLPM | 122,4 to 139,9 | 133,7 | ✓ | |
| 29 | 0030.0210 Pos Flow Verify: dP2 at 121,3 (Setpoint 120) [1 | SLPM | 113,0 to 129,7 | 124,3 | ✓ | |
| 30 | 0030.0220 Pos Flow Verify: dP2 at 111,0 (Setpoint 110) [1 | SLPM | 103,1 to 118,9 | 114,5 | ✓ | |
| 31 | 0030.0230 Pos Flow Verify: dP2 at 96,7 (Setpoint 100) [13 | SLPM | 89,3 to 104,0 | 98,3 | ✓ | |
| 32 | 0030.0240 Pos Flow Verify: dP2 at 88,0 (Setpoint 90) [13m | SLPM | 81,0 to 95,0 | 89,7 | ✓ | |
| 33 | 0030.0250 Pos Flow Verify: dP2 at 77,3 (Setpoint 80) [13m | SLPM | 70,7 to 83,9 | 79,0 | ✓ | |
| 34 | 0030.0260 Pos Flow Verify: dP2 at 67,2 (Setpoint 70) [13m | SLPM | 61,0 to 73,4 | 68,5 | ✓ | |
| 35 | 0030.0270 Pos Flow Verify: dP2 at 57,0 (Setpoint 60) [13m | SLPM | 51,2 to 62,8 | 58,5 | ✓ | |

**Test Started On** 12/21/23 10:48:39

**Serial Number** TV11909263A **Elapsed Test Time** 57m 22s

**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