

Test Report

| Step | Description | Units | Limits | Results | Pass | Fail |
|------|---|-------|----------------------------|------------------------|------|------|
| 1 | 0010.0003 Write Charger Limiter Table (Limit=75%) [16s] | N/A | Pass | TRUE | ✓ | |
| 2 | 0010.0020 Check Leak (1) 43 @ 25,8cmH2O: Control Flow Sensor [3m 55s] | SLPM | -5 to 5 | 0,49 | ✓ | |
| 3 | 0010.0021 Check Leak (1) @ 25,8cmH2O: Test Setup [3m 55s] | SLPM | -5 to 5 | 0,00 | ✓ | |
| 4 | 0010.0070 Check HW Revision [3m 55s] | N/A | EQ 0 | 0 | ✓ | |
| 5 | 0010.0080 Check SW Revision (DSP rev. 13) [3m 55s] | N/A | EQ 14.2.05 | 14.2.05 | ✓ | |
| 6 | 0010.0110 Check Clock Settings [3m 55s] | s | LE 300 | 0 | ✓ | |
| 7 | 0010.0120 Int.Batt.Cap.@(T=23C,SH=91%,CC=28,CF=0,ME=1) [3m 55s] | % | 15 to 85 | 76,00 | ✓ | |
| 8 | 0010.0121 Det.Batt.Cap.@(T=22C,SH=82%,CC=80,CF=0,ME=1) (1) [3m 55s] | % | 15 to 85 | 67,00 | ✓ | |
| 9 | 0010.0130 Check Ref. Voltage [3m 55s] | mV | 2450 to 2550 | 2487 | ✓ | |
| 10 | 0010.0140 Motor Temperature [3m 55s] | C Deg | 15 to 82 | 28 | ✓ | |
| 11 | 0010.0150 Check CPLD SW Revision [3m 55s] | N/A | EQ 12 | 12 | ✓ | |
| 12 | 0010.0160 Boot Monitor SW Revision [3m 55s] | N/A | EQ 4.0 | 4.0 | ✓ | |
| 13 | 0010.0170 Int. Batt. S/N [3m 55s] | N/A | 00203905 | 00203905 | ✓ | |
| 14 | 0010.0180 Detach. Batt. S/N [3m 55s] | N/A | 00202D35 | 00202D35 | ✓ | |
| 15 | 0020.1030 Write Image Table [4m 6s] | N/A | Pass | TRUE | ✓ | |
| 16 | 0030.0010 Sensor Board Table Active [5m 18s] | N/A | Pass | TRUE | ✓ | |
| 17 | 0030.0020 Device Table Active [5m 18s] | N/A | Pass | TRUE | ✓ | |
| 18 | 0030.0030 Proximal Pressure Table Active [5m 18s] | N/A | Pass | TRUE | ✓ | |
| 19 | 0030.0040 Charger Settings Table Active [5m 18s] | N/A | Pass | TRUE | ✓ | |
| 20 | 0030.0050 Image Table Active (Trilogy100_ImageCalTable.bin) [5m 18s] | N/A | Pass | TRUE | ✓ | |
| 21 | 0030.0080 Device Name [5m 20s] | N/A | Trilogy 100, Latin America | Trilogy 100, Latin Ame | ✓ | |
| 22 | 0030.0090 Device Model [5m 20s] | N/A | EQ LA1054096 | LA1054096 | ✓ | |
| 23 | 0030.0100 Device S/N [5m 20s] | N/A | EQ TV11412164B | TV11412164B | ✓ | |
| 24 | 0030.0110 Product ID (Trilogy 100 Ventilator) [5m 20s] | N/A | EQ 2C | 2C | ✓ | |
| 25 | 0030.0170 Pos Flow Verify: dP2 at 191,0 (Setpoint 190) [9m 55s] | SLPM | 179,9 to 202,1 | 214,1 | | ✗ |
| 26 | 0030.0180 Pos Flow Verify: dP2 at 168,0 (Setpoint 165) [9m 55s] | SLPM | 157,8 to 178,2 | 190,2 | | ✗ |
| 27 | 0030.0190 Pos Flow Verify: dP2 at 138,5 (Setpoint 140) [9m 55s] | SLPM | 129,5 to 147,5 | 160,0 | | ✗ |
| 28 | 0030.0200 Pos Flow Verify: dP2 at 126,7 (Setpoint 130) [9m 55s] | SLPM | 118,1 to 135,2 | 145,8 | | ✗ |
| 29 | 0030.0210 Pos Flow Verify: dP2 at 118,0 (Setpoint 120) [9m 55s] | SLPM | 109,8 to 126,2 | 136,3 | | ✗ |
| 30 | 0030.0220 Pos Flow Verify: dP2 at 107,3 (Setpoint 110) [9m 55s] | SLPM | 99,5 to 115,1 | 123,4 | | ✗ |
| 31 | 0030.0230 Pos Flow Verify: dP2 at 97,8 (Setpoint 100) [9m 55s] | SLPM | 90,4 to 105,2 | 111,7 | | ✗ |
| 32 | 0030.0240 Pos Flow Verify: dP2 at 87,3 (Setpoint 90) [9m 55s] | SLPM | 80,3 to 94,3 | 99,2 | | ✗ |
| 33 | 0030.0250 Pos Flow Verify: dP2 at 77,7 (Setpoint 80) [9m 55s] | SLPM | 71,1 to 84,3 | 87,9 | | ✗ |
| 34 | 0030.0260 Pos Flow Verify: dP2 at 67,0 (Setpoint 70) [9m 55s] | SLPM | 60,8 to 73,2 | 76,8 | | ✗ |
| 35 | 0030.0270 Pos Flow Verify: dP2 at 57,7 (Setpoint 60) [9m 55s] | SLPM | 51,9 to 63,5 | 66,0 | | ✗ |

Test Started On 01/15/24 09:29:47

Serial Number TV11412164B

Elapsed Test Time 17m 49s

 Status **FAIL**

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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