

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=39,50%; T=23,20Cdeg [21s]	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@4,01&50,05cmH2O/9818&33165	20/ADC C	0,00151 to 0,0018	0,00163	✓	
4	0020.0020 Press Sensors Cal P1@4,01&50,05cmH2O/9818&33165	cmH2O	-18,22 to -9,05	-13,42	✓	
5	0020.0030 Press Sensors Cal P1@4,01&50,05cmH2O/9818&33165	ADC Cnts	5994 to 9998	8150	✓	
6	0020.0040 Press Sensors Cal P2@4,01&50,05cmH2O/9818&33165	20/ADC C	0,00114 to 0,0018	0,00142	✓	
7	0020.0050 Press Sensors Cal P2@4,01&50,05cmH2O/9818&33165	cmH2O	-19,53 to 0,00	-6,19	✓	
8	0020.0060 Press Sensors Cal P2@4,01&50,05cmH2O/9818&33165	ADC Cnts	0 to 10399	4218	✓	
9	0020.0950 Press Sensors Cal Pprox@4,01&50,05cmH2O/9818&33	20/ADC C	0,00151 to 0,0018	0,00164	✓	
10	0020.0960 Press Sensors Cal Pprox@4,01&50,05cmH2O/9818&33	cmH2O	-18,22 to -9,05	-13,65	✓	
11	0020.0970 Press Sensors Cal Pprox@4,01&50,05cmH2O/9818&33	ADC Cnts	5994 to 9998	8268	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,9 (Setpoint 145) [8m	ADC Cnts	GE 101	14936	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,2 (Setpoint 135) [8m	ADC Cnts	GE 14937	15949	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [8m	ADC Cnts	GE 15950	16624	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,8 (Setpoint 115) [8m	ADC Cnts	GE 16624	17468	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,2 (Setpoint 105) [8m	ADC Cnts	GE 17468	18306	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [8m 52	ADC Cnts	GE 18307	19316	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [8m 52	ADC Cnts	GE 19317	20445	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,7 (Setpoint 75) [8m 52	ADC Cnts	GE 20446	21476	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,2 (Setpoint 65) [8m 52	ADC Cnts	GE 21476	22575	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 52	ADC Cnts	GE 22576	23816	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,2 (Setpoint 45) [8m 52	ADC Cnts	GE 23817	25158	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 52	ADC Cnts	GE 25159	26719	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 52	ADC Cnts	GE 26720	28451	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [8m 52	ADC Cnts	GE 28452	30192	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 52s]	ADC Cnts	GE 30193	32725	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 52s]	ADC Cnts	GE 32726	33712	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 52s]	ADC Cnts	GE 0	33712	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 28s]	ADC Cnts	LE 37266	34782	✓	
30	0020.0510 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [14m 28	ADC Cnts	LE 39219	37267	✓	
31	0020.0520 Pos Flow Cal: dP2 at 24,5 (Setpoint 25) [14m 28	ADC Cnts	LE 40578	39220	✓	
32	0020.0530 Pos Flow Cal: dP2 at 34,0 (Setpoint 35) [14m 28	ADC Cnts	LE 41815	40579	✓	
33	0020.0540 Pos Flow Cal: dP2 at 43,3 (Setpoint 45) [14m 28	ADC Cnts	LE 43007	41816	✓	
34	0020.0550 Pos Flow Cal: dP2 at 54,0 (Setpoint 55) [14m 28	ADC Cnts	LE 44077	43008	✓	
35	0020.0560 Pos Flow Cal: dP2 at 64,0 (Setpoint 65) [14m 28	ADC Cnts	LE 45058	44078	✓	

Test Started On 03/05/24 11:50:19Serial Number TV019111308Elapsed Test Time 20m 46sStatus **PASS**

Page 1 of 2

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