

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=44,80%; T=23,10Cdeg [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@4,05&50,03cmH2O/9631&32327	20/ADC C	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,05&50,03cmH2O/9631&32327	cmH2O	-18,22 to -9,05	-13,74	✓	
5	0020.0030 Press Sensors Cal P1@4,05&50,03cmH2O/9631&32327	ADC Cnts	5994 to 9998	8244	✓	
6	0020.0040 Press Sensors Cal P2@4,05&50,03cmH2O/9631&32327	20/ADC C	0,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,05&50,03cmH2O/9631&32327	cmH2O	-19,53 to 0,00	-5,31	✓	
8	0020.0060 Press Sensors Cal P2@4,05&50,03cmH2O/9631&32327	ADC Cnts	0 to 10399	3673	✓	
9	0020.0950 Press Sensors Cal Pprox@4,05&50,03cmH2O/9631&32	20/ADC C	0,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,05&50,03cmH2O/9631&32	cmH2O	-18,22 to -9,05	-13,99	✓	
11	0020.0970 Press Sensors Cal Pprox@4,05&50,03cmH2O/9631&32	ADC Cnts	5994 to 9998	8464	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,7 (Setpoint 145) [8m	ADC Cnts	GE 101	14527	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,7 (Setpoint 135) [8m	ADC Cnts	GE 14528	15463	✓	
14	0020.0140 Neg Flow Cal: dP2 at -122,8 (Setpoint 125) [8m	ADC Cnts	GE 15464	16157	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,4 (Setpoint 115) [8m	ADC Cnts	GE 16158	16937	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,3 (Setpoint 105) [8m	ADC Cnts	GE 16938	17784	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [8m 38s	ADC Cnts	GE 17785	18748	✓	
18	0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [8m 38s	ADC Cnts	GE 18749	19872	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,9 (Setpoint 75) [8m 38s	ADC Cnts	GE 19873	20924	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,5 (Setpoint 65) [8m 38s	ADC Cnts	GE 20925	22072	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 38s	ADC Cnts	GE 22073	23361	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 38s	ADC Cnts	GE 23362	24676	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 38s	ADC Cnts	GE 24677	26043	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 38s	ADC Cnts	GE 26044	27675	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [8m 38s	ADC Cnts	GE 27676	29146	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 38s]	ADC Cnts	GE 29147	31792	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 38s]	ADC Cnts	GE 31793	33137	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 38s]	ADC Cnts	GE 0	33137	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [13m 8s]	ADC Cnts	LE 37563	34596	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [13m 8s]	ADC Cnts	LE 39813	37564	✓	
31	0020.0520 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [13m 8s]	ADC Cnts	LE 41586	39814	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [13m 8s]	ADC Cnts	LE 42700	41588	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,7 (Setpoint 45) [13m 8s]	ADC Cnts	LE 43926	42701	✓	
34	0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [13m 8s]	ADC Cnts	LE 45030	43927	✓	
35	0020.0560 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [13m 8s]	ADC Cnts	LE 45984	45031	✓	

Test Started On 06/04/24 12:50:07Serial Number TV015081808Elapsed Test Time 21m 58sStatus **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