

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	0021.0007 OBM O2 Sensor Heater On (NO_O2_ERROR) [0s]	N/A	Pass	TRUE	✓	
2	0021.0010 O2 Press Sensor Cal P1@ 25,10 & 75,22 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03322	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,22 PSI: Inter	PSI	-25,00 to -10,00	-13,30	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,22 PSI: Zero	ADC Cnts	320 to 490	412	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,2 (Setpoint 45) [3m 57s]	ADC Cnts	GE 101	294	✓	
6	0021.0130 Neg Flow Cal: dP2 at -32,7 (Setpoint 35) [3m 57s]	ADC Cnts	GE 295	504	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,2 (Setpoint 25) [3m 57s]	ADC Cnts	GE 505	659	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [3m 57s]	ADC Cnts	GE 660	842	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [3m 57s]	ADC Cnts	GE 843	1076	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [3m 57s]	ADC Cnts	GE 1077	1167	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [3m 57s]	ADC Cnts	GE 0	1167	✓	
12	0021.0300 Pos Flow Cal: dP2 at 4,9 (Setpoint 5) [8m 45s]	ADC Cnts	LE 1492	1261	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [8m 45s]	ADC Cnts	LE 1704	1493	✓	
14	0021.0320 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [8m 45s]	ADC Cnts	LE 1914	1705	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 45s]	ADC Cnts	LE 2027	1915	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [8m 45s]	ADC Cnts	LE 2154	2028	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 45s]	ADC Cnts	LE 2274	2155	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,8 (Setpoint 65) [8m 45s]	ADC Cnts	LE 2380	2275	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,5 (Setpoint 75) [8m 45s]	ADC Cnts	LE 2480	2381	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,8 (Setpoint 85) [8m 45s]	ADC Cnts	LE 2580	2481	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,0 (Setpoint 95) [8m 45s]	ADC Cnts	LE 2669	2581	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,2 (Setpoint 105) [8m 45s]	ADC Cnts	LE 2749	2670	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,3 (Setpoint 115) [8m 45s]	ADC Cnts	LE 2824	2750	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,3 (Setpoint 125) [8m 45s]	ADC Cnts	LE 2888	2825	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,3 (Setpoint 135) [8m 45s]	ADC Cnts	LE 2965	2889	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,0 (Setpoint 145) [8m 45s]	ADC Cnts	LE 3110	2966	✓	
27	0021.0450 Pos Flow Cal: dP2 at 170,7 (Setpoint 175) [8m 45s]	ADC Cnts	LE 3220	3110	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,8 (Setpoint 190) [8m 45s]	ADC Cnts	LE 3999	3222	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,1PSI)	ADC Cnts	LE 408	228	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @81,1PSI)	ADC Cnts	LE 859	409	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @80,5PSI)	ADC Cnts	LE 1138	860	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @80,0PSI)	ADC Cnts	LE 1342	1139	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 35,0 (SP 35 @79,6PSI)	ADC Cnts	LE 1541	1343	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 45,0 (SP 45 @79,1PSI)	ADC Cnts	LE 1722	1542	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 55,0 (SP 55 @78,7PSI)	ADC Cnts	LE 1896	1723	✓	

Test Started On 02/29/24 04:55:42Serial Number TV016072707Elapsed Test Time 15m 22sStatus **PASS**

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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