

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@ 25,20 & 75,10 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03323	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,10 PSI: Inter	PSI	-25,00 to -10,00	-13,12	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,20 & 75,10 PSI: Zero	ADC Cnts	320 to 490	408	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [6m 34s]	ADC Cnts	GE 101	195	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [6m 34s]	ADC Cnts	GE 196	401	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [6m 34s]	ADC Cnts	GE 402	570	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [6m 34s]	ADC Cnts	GE 571	756	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [6m 34s]	ADC Cnts	GE 756	1064	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [6m 34s]	ADC Cnts	GE 1065	1203	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [6m 34s]	ADC Cnts	GE 0	1203	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [12m 2s]	ADC Cnts	LE 1620	1342	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [12m 2s]	ADC Cnts	LE 1786	1621	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [12m 2s]	ADC Cnts	LE 2059	1788	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,5 (Setpoint 35) [12m 2s]	ADC Cnts	LE 2189	2060	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [12m 2s]	ADC Cnts	LE 2331	2190	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,9 (Setpoint 55) [12m 2s]	ADC Cnts	LE 2458	2332	✓	
18	0021.0360 Pos Flow Cal: dP2 at 66,8 (Setpoint 65) [12m 2s]	ADC Cnts	LE 2580	2459	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,5 (Setpoint 75) [12m 2s]	ADC Cnts	LE 2687	2582	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,5 (Setpoint 85) [12m 2s]	ADC Cnts	LE 2779	2688	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,2 (Setpoint 95) [12m 2s]	ADC Cnts	LE 2879	2780	✓	
22	0021.0400 Pos Flow Cal: dP2 at 105,8 (Setpoint 105) [12m 2s]	ADC Cnts	LE 2935	2880	✓	
23	0021.0410 Pos Flow Cal: dP2 at 114,0 (Setpoint 115) [12m 2s]	ADC Cnts	LE 3048	2936	✓	
24	0021.0420 Pos Flow Cal: dP2 at 126,2 (Setpoint 125) [12m 2s]	ADC Cnts	LE 3119	3049	✓	
25	0021.0430 Pos Flow Cal: dP2 at 135,0 (Setpoint 135) [12m 2s]	ADC Cnts	LE 3195	3120	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,3 (Setpoint 145) [12m 2s]	ADC Cnts	LE 3376	3196	✓	
27	0021.0450 Pos Flow Cal: dP2 at 174,3 (Setpoint 175) [12m 2s]	ADC Cnts	LE 3481	3377	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,7 (Setpoint 190) [12m 2s]	ADC Cnts	LE 3999	3482	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @76,7PSI)	ADC Cnts	LE 422	271	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @79,9PSI)	ADC Cnts	LE 804	423	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @78,6PSI)	ADC Cnts	LE 1044	805	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,3 (SP 25 @77,6PSI)	ADC Cnts	LE 1245	1045	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @76,5PSI)	ADC Cnts	LE 1422	1246	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @75,5PSI)	ADC Cnts	LE 1592	1423	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @74,3PSI)	ADC Cnts	LE 1740	1593	✓	

Test Started On 06/05/24 11:55:53Serial Number TV010110110Elapsed Test Time 18m 25sStatus **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