

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 & 75,32 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03324	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,32 PSI: Inter	PSI	-25,00 to -10,00	-13,28	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,32 PSI: Zero	ADC Cnts	320 to 490	412	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [3m 51s]	ADC Cnts	GE 101	190	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,5 (Setpoint 35) [3m 51s]	ADC Cnts	GE 192	382	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [3m 51s]	ADC Cnts	GE 382	547	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [3m 51s]	ADC Cnts	GE 548	724	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [3m 51s]	ADC Cnts	GE 725	1030	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [3m 51s]	ADC Cnts	GE 1031	1168	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [3m 51s]	ADC Cnts	GE 0	1168	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 43s]	ADC Cnts	LE 1616	1304	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [8m 43s]	ADC Cnts	LE 1764	1617	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [8m 43s]	ADC Cnts	LE 2027	1765	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 43s]	ADC Cnts	LE 2150	2028	✓	
16	0021.0340 Pos Flow Cal: dP2 at 46,8 (Setpoint 45) [8m 43s]	ADC Cnts	LE 2284	2151	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,7 (Setpoint 55) [8m 43s]	ADC Cnts	LE 2414	2285	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [8m 43s]	ADC Cnts	LE 2507	2415	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,3 (Setpoint 75) [8m 43s]	ADC Cnts	LE 2626	2508	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,8 (Setpoint 85) [8m 43s]	ADC Cnts	LE 2707	2627	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,0 (Setpoint 95) [8m 43s]	ADC Cnts	LE 2798	2708	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,0 (Setpoint 105) [8m 43s]	ADC Cnts	LE 2874	2799	✓	
23	0021.0410 Pos Flow Cal: dP2 at 116,8 (Setpoint 115) [8m 43s]	ADC Cnts	LE 2938	2875	✓	
24	0021.0420 Pos Flow Cal: dP2 at 124,2 (Setpoint 125) [8m 43s]	ADC Cnts	LE 3026	2940	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,8 (Setpoint 135) [8m 43s]	ADC Cnts	LE 3052	3027	✓	
26	0021.0440 Pos Flow Cal: dP2 at 140,7 (Setpoint 145) [8m 43s]	ADC Cnts	LE 3265	3053	✓	
27	0021.0450 Pos Flow Cal: dP2 at 175,3 (Setpoint 175) [8m 43s]	ADC Cnts	LE 3327	3266	✓	
28	0021.0460 Pos Flow Cal: dP2 at 186,8 (Setpoint 190) [8m 43s]	ADC Cnts	LE 3999	3328	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,1PSI)	ADC Cnts	LE 426	254	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @86,5PSI)	ADC Cnts	LE 823	427	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,0 (SP 15 @85,4PSI)	ADC Cnts	LE 1098	824	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,8 (SP 25 @84,4PSI)	ADC Cnts	LE 1285	1099	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 33,8 (SP 35 @83,6PSI)	ADC Cnts	LE 1484	1286	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,9 (SP 45 @82,6PSI)	ADC Cnts	LE 1639	1485	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 53,9 (SP 55 @81,7PSI)	ADC Cnts	LE 1805	1640	✓	

Test Started On 02/27/24 05:17:22Serial Number TV011062402Elapsed Test Time 17m 43sStatus **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