

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 & 75,30 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03334	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,30 PSI: Inter	PSI	-25,00 to -10,00	-13,39	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,20 & 75,30 PSI: Zero	ADC Cnts	320 to 490	408	✓	
5	0021.0120 Neg Flow Cal: dP2 at -46,3 (Setpoint 45) [4m 48s]	ADC Cnts	GE 101	186	✓	
6	0021.0130 Neg Flow Cal: dP2 at -34,0 (Setpoint 35) [4m 48s]	ADC Cnts	GE 187	363	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [4m 48s]	ADC Cnts	GE 364	525	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [4m 48s]	ADC Cnts	GE 526	702	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 48s]	ADC Cnts	GE 703	996	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 48s]	ADC Cnts	GE 997	1137	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 48s]	ADC Cnts	GE 0	1137	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 52s]	ADC Cnts	LE 1578	1283	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 52s]	ADC Cnts	LE 1786	1579	✓	
14	0021.0320 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [8m 52s]	ADC Cnts	LE 2003	1787	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [8m 52s]	ADC Cnts	LE 2116	2004	✓	
16	0021.0340 Pos Flow Cal: dP2 at 46,0 (Setpoint 45) [8m 52s]	ADC Cnts	LE 2250	2117	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,0 (Setpoint 55) [8m 52s]	ADC Cnts	LE 2377	2250	✓	
18	0021.0360 Pos Flow Cal: dP2 at 66,0 (Setpoint 65) [8m 52s]	ADC Cnts	LE 2484	2378	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,0 (Setpoint 75) [8m 52s]	ADC Cnts	LE 2586	2485	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,3 (Setpoint 85) [8m 52s]	ADC Cnts	LE 2680	2587	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,5 (Setpoint 95) [8m 52s]	ADC Cnts	LE 2771	2680	✓	
22	0021.0400 Pos Flow Cal: dP2 at 106,5 (Setpoint 105) [8m 52s]	ADC Cnts	LE 2851	2772	✓	
23	0021.0410 Pos Flow Cal: dP2 at 116,7 (Setpoint 115) [8m 52s]	ADC Cnts	LE 2919	2852	✓	
24	0021.0420 Pos Flow Cal: dP2 at 126,7 (Setpoint 125) [8m 52s]	ADC Cnts	LE 2970	2920	✓	
25	0021.0430 Pos Flow Cal: dP2 at 134,5 (Setpoint 135) [8m 52s]	ADC Cnts	LE 3047	2971	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,3 (Setpoint 145) [8m 52s]	ADC Cnts	LE 3225	3048	✓	
27	0021.0450 Pos Flow Cal: dP2 at 176,5 (Setpoint 175) [8m 52s]	ADC Cnts	LE 3496	3226	✓	
28	0021.0460 Pos Flow Cal: dP2 at 239,7 (Setpoint 190) [8m 52s]	ADC Cnts	LE 3999	3498	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,8PSI)	ADC Cnts	LE 430	246	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,3 (SP 5 @83,2PSI)	ADC Cnts	LE 852	431	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @82,5PSI)	ADC Cnts	LE 1105	852	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,7 (SP 25 @82,1PSI)	ADC Cnts	LE 1310	1106	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @81,4PSI)	ADC Cnts	LE 1490	1312	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,6PSI)	ADC Cnts	LE 1664	1491	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,3 (SP 55 @79,7PSI)	ADC Cnts	LE 1821	1666	✓	

Test Started On 06/25/24 04:56:16Serial Number TV010110111Elapsed Test Time 14m 57sStatus **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