

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	0,03341	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,10 PSI: Inter	PSI	-25,00 to -10,00	-13,27	✓	
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 -44,3 (Setpoint 45) [3m 45s]	ADC Cnts	GE 101	271	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [3m 45s]	ADC Cnts	GE 272	423	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [3m 45s]	ADC Cnts	GE 424	583	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [3m 45s]	ADC Cnts	GE 584	743	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [3m 45s]	ADC Cnts	GE 744	1029	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [3m 45s]	ADC Cnts	GE 1030	1146	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [3m 45s]	ADC Cnts	GE 0	1146	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [7m 48s]	ADC Cnts	LE 1551	1269	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,5 (Setpoint 15) [7m 48s]	ADC Cnts	LE 1789	1552	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [7m 48s]	ADC Cnts	LE 1973	1790	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [7m 48s]	ADC Cnts	LE 2081	1974	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [7m 48s]	ADC Cnts	LE 2203	2082	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [7m 48s]	ADC Cnts	LE 2307	2204	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,7 (Setpoint 65) [7m 48s]	ADC Cnts	LE 2405	2308	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [7m 48s]	ADC Cnts	LE 2501	2406	✓	
20	0021.0380 Pos Flow Cal: dP2 at 88,3 (Setpoint 85) [7m 48s]	ADC Cnts	LE 2585	2502	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,8 (Setpoint 95) [7m 48s]	ADC Cnts	LE 2676	2586	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,3 (Setpoint 105) [7m 48s]	ADC Cnts	LE 2740	2676	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,2 (Setpoint 115) [7m 48s]	ADC Cnts	LE 2810	2741	✓	
24	0021.0420 Pos Flow Cal: dP2 at 128,0 (Setpoint 125) [7m 48s]	ADC Cnts	LE 2876	2811	✓	
25	0021.0430 Pos Flow Cal: dP2 at 138,0 (Setpoint 135) [7m 48s]	ADC Cnts	LE 2937	2877	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,0 (Setpoint 145) [7m 48s]	ADC Cnts	LE 3074	2938	✓	
27	0021.0450 Pos Flow Cal: dP2 at 171,5 (Setpoint 175) [7m 48s]	ADC Cnts	LE 3153	3076	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,0 (Setpoint 190) [7m 48s]	ADC Cnts	LE 3999	3154	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,1PSI)	ADC Cnts	LE 108	266		✗
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @85,2PSI)	ADC Cnts	LE 4	109		✗
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,3PSI)	ADC Cnts	LE 4	4	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @82,1PSI)	ADC Cnts	LE 3	4		✗
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @80,7PSI)	ADC Cnts	LE 4	4	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @79,4PSI)	ADC Cnts	LE 4	5		✗
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @78,0PSI)	ADC Cnts	LE 3	5		✗

Test Started On 02/29/24 11:30:04Serial Number TV015081808Elapsed Test Time 13m 55sStatus **FAIL**

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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