

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 & 75,10 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03311	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Inter	PSI	-25,00 to -10,00	-13,37	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Zero	ADC Cnts	320 to 490	414	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [3m 39s]	ADC Cnts	GE 101	156	✓	
6	0021.0130 Neg Flow Cal: dP2 at -32,5 (Setpoint 35) [3m 39s]	ADC Cnts	GE 157	388	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [3m 39s]	ADC Cnts	GE 389	549	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [3m 39s]	ADC Cnts	GE 550	740	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [3m 39s]	ADC Cnts	GE 740	1034	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [3m 39s]	ADC Cnts	GE 1035	1169	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [3m 39s]	ADC Cnts	GE 0	1169	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [7m 42s]	ADC Cnts	LE 1593	1297	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [7m 42s]	ADC Cnts	LE 1836	1594	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [7m 42s]	ADC Cnts	LE 2008	1836	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,7 (Setpoint 35) [7m 42s]	ADC Cnts	LE 2139	2009	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,3 (Setpoint 45) [7m 42s]	ADC Cnts	LE 2269	2140	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [7m 42s]	ADC Cnts	LE 2396	2270	✓	
18	0021.0360 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [7m 42s]	ADC Cnts	LE 2501	2397	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,5 (Setpoint 75) [7m 42s]	ADC Cnts	LE 2607	2502	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,8 (Setpoint 85) [7m 42s]	ADC Cnts	LE 2707	2608	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,3 (Setpoint 95) [7m 42s]	ADC Cnts	LE 2812	2708	✓	
22	0021.0400 Pos Flow Cal: dP2 at 108,2 (Setpoint 105) [7m 42s]	ADC Cnts	LE 2897	2813	✓	
23	0021.0410 Pos Flow Cal: dP2 at 118,0 (Setpoint 115) [7m 42s]	ADC Cnts	LE 2980	2898	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,3 (Setpoint 125) [7m 42s]	ADC Cnts	LE 3056	2981	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,7 (Setpoint 135) [7m 42s]	ADC Cnts	LE 3120	3058	✓	
26	0021.0440 Pos Flow Cal: dP2 at 146,8 (Setpoint 145) [7m 42s]	ADC Cnts	LE 3313	3121	✓	
27	0021.0450 Pos Flow Cal: dP2 at 176,5 (Setpoint 175) [7m 42s]	ADC Cnts	LE 3384	3314	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,7 (Setpoint 190) [7m 42s]	ADC Cnts	LE 3999	3385	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @81,1PSI)	ADC Cnts	LE 395	239	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,3 (SP 5 @86,5PSI)	ADC Cnts	LE 780	396	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @85,7PSI)	ADC Cnts	LE 1006	781	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,3 (SP 25 @84,9PSI)	ADC Cnts	LE 1200	1007	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @84,1PSI)	ADC Cnts	LE 1367	1201	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,2 (SP 45 @83,5PSI)	ADC Cnts	LE 1528	1368	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,2 (SP 55 @82,7PSI)	ADC Cnts	LE 1669	1529	✓	

Test Started On 06/04/24 12:32:38Serial Number TV016011303Elapsed Test Time 13m 58sStatus **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