

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@ 25,30 & 75,10 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03324	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,30 & 75,10 PSI: Inter	PSI	-25,00 to -10,00	-13,23	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,30 & 75,10 PSI: Zero	ADC Cnts	320 to 490	412	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,8 (Setpoint 45) [8m 52s]	ADC Cnts	GE 101	132	✓	
6	0021.0130 Neg Flow Cal: dP2 at -32,5 (Setpoint 35) [8m 52s]	ADC Cnts	GE 133	374	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,2 (Setpoint 25) [8m 52s]	ADC Cnts	GE 375	535	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [8m 52s]	ADC Cnts	GE 536	733	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 52s]	ADC Cnts	GE 734	1046	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 52s]	ADC Cnts	GE 1048	1195	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 52s]	ADC Cnts	GE 0	1195	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [15m 18s]	ADC Cnts	LE 1646	1347	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [15m 18s]	ADC Cnts	LE 1890	1646	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [15m 18s]	ADC Cnts	LE 2080	1891	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [15m 18s]	ADC Cnts	LE 2212	2081	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [15m 18s]	ADC Cnts	LE 2348	2214	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [15m 18s]	ADC Cnts	LE 2484	2350	✓	
18	0021.0360 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [15m 18s]	ADC Cnts	LE 2588	2485	✓	
19	0021.0370 Pos Flow Cal: dP2 at 75,0 (Setpoint 75) [15m 18s]	ADC Cnts	LE 2750	2589	✓	
20	0021.0380 Pos Flow Cal: dP2 at 88,2 (Setpoint 85) [15m 18s]	ADC Cnts	LE 2843	2750	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,5 (Setpoint 95) [15m 18s]	ADC Cnts	LE 2952	2844	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,7 (Setpoint 105) [15m 18s]	ADC Cnts	LE 3035	2954	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,0 (Setpoint 115) [15m 18s]	ADC Cnts	LE 3108	3036	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,0 (Setpoint 125) [15m 18s]	ADC Cnts	LE 3186	3109	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,3 (Setpoint 135) [15m 18s]	ADC Cnts	LE 3252	3187	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,0 (Setpoint 145) [15m 18s]	ADC Cnts	LE 3414	3253	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,3 (Setpoint 175) [15m 18s]	ADC Cnts	LE 3505	3415	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,5 (Setpoint 190) [15m 18s]	ADC Cnts	LE 3999	3506	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,8PSI)	ADC Cnts	LE 443	277	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @83,6PSI)	ADC Cnts	LE 884	444	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,2PSI)	ADC Cnts	LE 1131	885	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @83,0PSI)	ADC Cnts	LE 1332	1132	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,2 (SP 35 @82,4PSI)	ADC Cnts	LE 1509	1333	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @81,9PSI)	ADC Cnts	LE 1682	1510	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @81,2PSI)	ADC Cnts	LE 1854	1682	✓	

Test Started On 03/13/24 02:08:08Serial Number TV012043013Elapsed Test Time 22m 47sStatus **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