

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@ 25,03 & 75,31 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03335	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,03 & 75,31 PSI: Inter	PSI	-25,00 to -10,00	-13,31	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,03 & 75,31 PSI: Zero	ADC Cnts	320 to 490	411	✓	
5	0021.0120 Neg Flow Cal: dP2 at -44,7 (Setpoint 45) [4m 56s]	ADC Cnts	GE 101	215	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 56s]	ADC Cnts	GE 216	384	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 56s]	ADC Cnts	GE 385	558	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [4m 56s]	ADC Cnts	GE 559	759	✓	
9	0021.0160 Neg Flow Cal: dP2 at -4,8 (Setpoint 5) [4m 56s]	ADC Cnts	GE 760	1057	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 56s]	ADC Cnts	GE 1058	1179	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 56s]	ADC Cnts	GE 0	1179	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 44s]	ADC Cnts	LE 1614	1305	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 44s]	ADC Cnts	LE 1849	1614	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [8m 44s]	ADC Cnts	LE 2038	1850	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 44s]	ADC Cnts	LE 2167	2039	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [8m 44s]	ADC Cnts	LE 2304	2168	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,2 (Setpoint 55) [8m 44s]	ADC Cnts	LE 2431	2305	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [8m 44s]	ADC Cnts	LE 2542	2432	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [8m 44s]	ADC Cnts	LE 2653	2543	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [8m 44s]	ADC Cnts	LE 2750	2654	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,5 (Setpoint 95) [8m 44s]	ADC Cnts	LE 2860	2750	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,8 (Setpoint 105) [8m 44s]	ADC Cnts	LE 2939	2861	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 115) [8m 44s]	ADC Cnts	LE 3022	2940	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,2 (Setpoint 125) [8m 44s]	ADC Cnts	LE 3093	3023	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,2 (Setpoint 135) [8m 44s]	ADC Cnts	LE 3164	3094	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,7 (Setpoint 145) [8m 44s]	ADC Cnts	LE 3331	3165	✓	
27	0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 44s]	ADC Cnts	LE 3417	3332	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,7 (Setpoint 190) [8m 44s]	ADC Cnts	LE 3999	3418	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,9PSI)	ADC Cnts	LE 408	261	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @84,2PSI)	ADC Cnts	LE 778	409	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,0PSI)	ADC Cnts	LE 1058	779	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @82,0PSI)	ADC Cnts	LE 1259	1058	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,2 (SP 35 @81,2PSI)	ADC Cnts	LE 1440	1260	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2PSI)	ADC Cnts	LE 1620	1441	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 55,0 (SP 55 @79,0PSI)	ADC Cnts	LE 1784	1621	✓	

Test Started On 02/02/24 03:33:24Serial Number TV014061613Elapsed Test Time 14m 36sStatus **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