

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@ 25,25 & 75,35 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03335	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,25 & 75,35 PSI: Inter	PSI	-25,00 to -10,00	-13,34	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,25 & 75,35 PSI: Zero	ADC Cnts	320 to 490	411	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [4m 1s]	ADC Cnts	GE 101	129	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 1s]	ADC Cnts	GE 130	362	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 1s]	ADC Cnts	GE 363	530	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,2 (Setpoint 15) [4m 1s]	ADC Cnts	GE 531	729	✓	
9	0021.0160 Neg Flow Cal: dP2 at -4,8 (Setpoint 5) [4m 1s]	ADC Cnts	GE 730	1038	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 1s]	ADC Cnts	GE 1039	1171	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 1s]	ADC Cnts	GE 0	1171	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 20s]	ADC Cnts	LE 1609	1307	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 20s]	ADC Cnts	LE 1853	1610	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,5 (Setpoint 25) [8m 20s]	ADC Cnts	LE 2035	1854	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 20s]	ADC Cnts	LE 2173	2036	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [8m 20s]	ADC Cnts	LE 2312	2174	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 20s]	ADC Cnts	LE 2439	2313	✓	
18	0021.0360 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [8m 20s]	ADC Cnts	LE 2548	2440	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,2 (Setpoint 75) [8m 20s]	ADC Cnts	LE 2668	2550	✓	
20	0021.0380 Pos Flow Cal: dP2 at 88,0 (Setpoint 85) [8m 20s]	ADC Cnts	LE 2754	2669	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,8 (Setpoint 95) [8m 20s]	ADC Cnts	LE 2852	2755	✓	
22	0021.0400 Pos Flow Cal: dP2 at 108,0 (Setpoint 105) [8m 20s]	ADC Cnts	LE 2935	2853	✓	
23	0021.0410 Pos Flow Cal: dP2 at 118,0 (Setpoint 115) [8m 20s]	ADC Cnts	LE 2995	2936	✓	
24	0021.0420 Pos Flow Cal: dP2 at 126,8 (Setpoint 125) [8m 20s]	ADC Cnts	LE 3071	2996	✓	
25	0021.0430 Pos Flow Cal: dP2 at 138,3 (Setpoint 135) [8m 20s]	ADC Cnts	LE 3141	3072	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,7 (Setpoint 145) [8m 20s]	ADC Cnts	LE 3295	3142	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,7 (Setpoint 175) [8m 20s]	ADC Cnts	LE 3390	3296	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,8 (Setpoint 190) [8m 20s]	ADC Cnts	LE 3999	3391	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,2PSI)	ADC Cnts	LE 419	240	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,5 (SP 5 @84,0PSI)	ADC Cnts	LE 823	420	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,6PSI)	ADC Cnts	LE 1062	824	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @83,1PSI)	ADC Cnts	LE 1268	1063	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @82,5PSI)	ADC Cnts	LE 1449	1269	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @81,6PSI)	ADC Cnts	LE 1622	1450	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @80,8PSI)	ADC Cnts	LE 1773	1623	✓	

Test Started On 02/20/24 09:33:04Serial Number TV017031585Elapsed Test Time 14m 51sStatus **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