

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@ 25,06 & 75,10 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03324	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,06 & 75,10 PSI: Inter	PSI	-25,00 to -10,00	-13,16	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,06 & 75,10 PSI: Zero	ADC Cnts	320 to 490	409	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [4m 44s]	ADC Cnts	GE 101	178	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 44s]	ADC Cnts	GE 179	378	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [4m 44s]	ADC Cnts	GE 379	548	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [4m 44s]	ADC Cnts	GE 549	752	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 44s]	ADC Cnts	GE 753	1049	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 44s]	ADC Cnts	GE 1050	1182	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 44s]	ADC Cnts	GE 0	1182	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [9m 36s]	ADC Cnts	LE 1615	1307	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [9m 36s]	ADC Cnts	LE 1774	1616	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [9m 36s]	ADC Cnts	LE 2037	1775	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [9m 36s]	ADC Cnts	LE 2182	2038	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [9m 36s]	ADC Cnts	LE 2312	2183	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,3 (Setpoint 55) [9m 36s]	ADC Cnts	LE 2445	2313	✓	
18	0021.0360 Pos Flow Cal: dP2 at 66,8 (Setpoint 65) [9m 36s]	ADC Cnts	LE 2560	2446	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,7 (Setpoint 75) [9m 36s]	ADC Cnts	LE 2675	2561	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,5 (Setpoint 85) [9m 36s]	ADC Cnts	LE 2782	2676	✓	
21	0021.0390 Pos Flow Cal: dP2 at 94,7 (Setpoint 95) [9m 36s]	ADC Cnts	LE 2900	2783	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,3 (Setpoint 105) [9m 36s]	ADC Cnts	LE 2995	2901	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,8 (Setpoint 115) [9m 36s]	ADC Cnts	LE 3058	2996	✓	
24	0021.0420 Pos Flow Cal: dP2 at 125,5 (Setpoint 125) [9m 36s]	ADC Cnts	LE 3142	3059	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,3 (Setpoint 135) [9m 36s]	ADC Cnts	LE 3193	3143	✓	
26	0021.0440 Pos Flow Cal: dP2 at 146,0 (Setpoint 145) [9m 36s]	ADC Cnts	LE 3421	3194	✓	
27	0021.0450 Pos Flow Cal: dP2 at 182,7 (Setpoint 175) [9m 36s]	ADC Cnts	LE 3471	3422	✓	
28	0021.0460 Pos Flow Cal: dP2 at 190,5 (Setpoint 190) [9m 36s]	ADC Cnts	LE 3999	3472	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,9PSI)	ADC Cnts	LE 407	260	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @86,1PSI)	ADC Cnts	LE 781	408	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @85,1PSI)	ADC Cnts	LE 1059	782	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @84,3PSI)	ADC Cnts	LE 1262	1060	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @83,6PSI)	ADC Cnts	LE 1444	1263	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,2 (SP 45 @82,8PSI)	ADC Cnts	LE 1618	1445	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,2 (SP 55 @81,8PSI)	ADC Cnts	LE 1782	1619	✓	

Test Started On 02/02/24 03:04:04Serial Number TV014061613Elapsed Test Time 17m 51sStatus **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