

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@ 25,31 & 75,25 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03331	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,31 & 75,25 PSI: Inter	PSI	-25,00 to -10,00	-13,26	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,31 & 75,25 PSI: Zero	ADC Cnts	320 to 490	410	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [7m 19s]	ADC Cnts	GE 101	179	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,2 (Setpoint 35) [7m 19s]	ADC Cnts	GE 180	382	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [7m 19s]	ADC Cnts	GE 383	551	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [7m 19s]	ADC Cnts	GE 552	756	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [7m 19s]	ADC Cnts	GE 757	1055	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [7m 19s]	ADC Cnts	GE 1056	1180	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [7m 19s]	ADC Cnts	GE 0	1180	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [12m 15s]	ADC Cnts	LE 1610	1307	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [12m 15s]	ADC Cnts	LE 1767	1611	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [12m 15s]	ADC Cnts	LE 2029	1768	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [12m 15s]	ADC Cnts	LE 2165	2030	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [12m 15s]	ADC Cnts	LE 2300	2166	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,8 (Setpoint 55) [12m 15s]	ADC Cnts	LE 2432	2300	✓	
18	0021.0360 Pos Flow Cal: dP2 at 66,8 (Setpoint 65) [12m 15s]	ADC Cnts	LE 2556	2433	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,5 (Setpoint 75) [12m 15s]	ADC Cnts	LE 2646	2557	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,0 (Setpoint 85) [12m 15s]	ADC Cnts	LE 2775	2647	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,8 (Setpoint 95) [12m 15s]	ADC Cnts	LE 2871	2776	✓	
22	0021.0400 Pos Flow Cal: dP2 at 105,8 (Setpoint 105) [12m 15s]	ADC Cnts	LE 2945	2872	✓	
23	0021.0410 Pos Flow Cal: dP2 at 115,5 (Setpoint 115) [12m 15s]	ADC Cnts	LE 3031	2946	✓	
24	0021.0420 Pos Flow Cal: dP2 at 125,6 (Setpoint 125) [12m 15s]	ADC Cnts	LE 3100	3032	✓	
25	0021.0430 Pos Flow Cal: dP2 at 136,0 (Setpoint 135) [12m 15s]	ADC Cnts	LE 3160	3101	✓	
26	0021.0440 Pos Flow Cal: dP2 at 143,2 (Setpoint 145) [12m 15s]	ADC Cnts	LE 3376	3160	✓	
27	0021.0450 Pos Flow Cal: dP2 at 175,0 (Setpoint 175) [12m 15s]	ADC Cnts	LE 3460	3377	✓	
28	0021.0460 Pos Flow Cal: dP2 at 192,7 (Setpoint 190) [12m 15s]	ADC Cnts	LE 3999	3461	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,4PSI)	ADC Cnts	LE 413	259	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @87,0PSI)	ADC Cnts	LE 777	414	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @85,6PSI)	ADC Cnts	LE 1050	778	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,8 (SP 25 @84,4PSI)	ADC Cnts	LE 1255	1051	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,2 (SP 35 @83,3PSI)	ADC Cnts	LE 1436	1256	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,3 (SP 45 @82,0PSI)	ADC Cnts	LE 1611	1437	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,5 (SP 55 @80,4PSI)	ADC Cnts	LE 1776	1612	✓	

Test Started On 02/05/24 09:17:57Serial Number TV014061613Elapsed Test Time 22m 29sStatus **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