

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@ 25,01 & 75,14 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03337	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,01 & 75,14 PSI: Inter	PSI	-25,00 to -10,00	-13,38	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,01 & 75,14 PSI: Zero	ADC Cnts	320 to 490	411	✓	
5	0021.0120 Neg Flow Cal: dP2 at -46,8 (Setpoint 45) [5m 30s]	ADC Cnts	GE 101	163	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,3 (Setpoint 35) [5m 30s]	ADC Cnts	GE 164	357	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [5m 30s]	ADC Cnts	GE 358	523	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [5m 30s]	ADC Cnts	GE 524	716	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 30s]	ADC Cnts	GE 717	1027	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 30s]	ADC Cnts	GE 1028	1164	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 30s]	ADC Cnts	GE 0	1164	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 17s]	ADC Cnts	LE 1606	1303	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [10m 17s]	ADC Cnts	LE 1776	1607	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [10m 17s]	ADC Cnts	LE 2026	1777	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [10m 17s]	ADC Cnts	LE 2162	2027	✓	
16	0021.0340 Pos Flow Cal: dP2 at 46,5 (Setpoint 45) [10m 17s]	ADC Cnts	LE 2303	2163	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,5 (Setpoint 55) [10m 17s]	ADC Cnts	LE 2435	2304	✓	
18	0021.0360 Pos Flow Cal: dP2 at 66,8 (Setpoint 65) [10m 17s]	ADC Cnts	LE 2543	2436	✓	
19	0021.0370 Pos Flow Cal: dP2 at 75,8 (Setpoint 75) [10m 17s]	ADC Cnts	LE 2648	2544	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,0 (Setpoint 85) [10m 17s]	ADC Cnts	LE 2762	2648	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,7 (Setpoint 95) [10m 17s]	ADC Cnts	LE 2854	2763	✓	
22	0021.0400 Pos Flow Cal: dP2 at 106,2 (Setpoint 105) [10m 17s]	ADC Cnts	LE 2938	2855	✓	
23	0021.0410 Pos Flow Cal: dP2 at 116,5 (Setpoint 115) [10m 17s]	ADC Cnts	LE 3020	2939	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,8 (Setpoint 125) [10m 17s]	ADC Cnts	LE 3085	3021	✓	
25	0021.0430 Pos Flow Cal: dP2 at 135,0 (Setpoint 135) [10m 17s]	ADC Cnts	LE 3141	3086	✓	
26	0021.0440 Pos Flow Cal: dP2 at 143,2 (Setpoint 145) [10m 17s]	ADC Cnts	LE 3340	3142	✓	
27	0021.0450 Pos Flow Cal: dP2 at 177,8 (Setpoint 175) [10m 17s]	ADC Cnts	LE 3407	3341	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,8 (Setpoint 190) [10m 17s]	ADC Cnts	LE 3999	3408	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,8PSI)	ADC Cnts	LE 395	233	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @86,0PSI)	ADC Cnts	LE 781	396	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @85,2PSI)	ADC Cnts	LE 1049	782	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @82,3PSI)	ADC Cnts	LE 1228	1050	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @80,4PSI)	ADC Cnts	LE 1412	1230	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 43,3 (SP 45 @79,6PSI)	ADC Cnts	LE 1619	1413	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,2 (SP 55 @78,6PSI)	ADC Cnts	LE 1780	1620	✓	

Test Started On 02/02/24 12:59:00Serial Number TV015092406Elapsed Test Time 18m 26sStatus **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