

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@ 25,10 & 75,05 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03312	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,05 PSI: Inter	PSI	-25,00 to -10,00	-13,10	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,05 PSI: Zero	ADC Cnts	320 to 490	409	✓	
5	0021.0120 Neg Flow Cal: dP2 at -49,0 (Setpoint 45) [4m 53s]	ADC Cnts	GE 101	157	✓	
6	0021.0130 Neg Flow Cal: dP2 at -32,0 (Setpoint 35) [4m 53s]	ADC Cnts	GE 158	400	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 53s]	ADC Cnts	GE 401	559	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [4m 53s]	ADC Cnts	GE 560	753	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 53s]	ADC Cnts	GE 754	1060	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 53s]	ADC Cnts	GE 1061	1197	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 53s]	ADC Cnts	GE 0	1197	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [9m 29s]	ADC Cnts	LE 1610	1329	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,2 (Setpoint 15) [9m 29s]	ADC Cnts	LE 1857	1611	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [9m 29s]	ADC Cnts	LE 2039	1858	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [9m 29s]	ADC Cnts	LE 2172	2040	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [9m 29s]	ADC Cnts	LE 2307	2173	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [9m 29s]	ADC Cnts	LE 2433	2308	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [9m 29s]	ADC Cnts	LE 2547	2434	✓	
19	0021.0370 Pos Flow Cal: dP2 at 78,0 (Setpoint 75) [9m 29s]	ADC Cnts	LE 2655	2548	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,3 (Setpoint 85) [9m 29s]	ADC Cnts	LE 2756	2656	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,5 (Setpoint 95) [9m 29s]	ADC Cnts	LE 2861	2757	✓	
22	0021.0400 Pos Flow Cal: dP2 at 108,0 (Setpoint 105) [9m 29s]	ADC Cnts	LE 2944	2862	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,5 (Setpoint 115) [9m 29s]	ADC Cnts	LE 3021	2945	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,0 (Setpoint 125) [9m 29s]	ADC Cnts	LE 3100	3022	✓	
25	0021.0430 Pos Flow Cal: dP2 at 138,0 (Setpoint 135) [9m 29s]	ADC Cnts	LE 3166	3101	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,7 (Setpoint 145) [9m 29s]	ADC Cnts	LE 3319	3167	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,8 (Setpoint 175) [9m 29s]	ADC Cnts	LE 3406	3320	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,7 (Setpoint 190) [9m 29s]	ADC Cnts	LE 3999	3407	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,2PSI)	ADC Cnts	LE 377	256	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @85,2PSI)	ADC Cnts	LE 718	378	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @84,4PSI)	ADC Cnts	LE 987	719	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @83,7PSI)	ADC Cnts	LE 1184	988	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,3 (SP 35 @82,9PSI)	ADC Cnts	LE 1350	1185	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,0PSI)	ADC Cnts	LE 1520	1350	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,9 (SP 55 @81,1PSI)	ADC Cnts	LE 1662	1521	✓	

Test Started On 02/23/24 09:37:50Serial Number TV015081807Elapsed Test Time 15m 37sStatus **PASS**

Page 1 of 2

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