

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 & 75,15 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03331	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,15 PSI: Inter	PSI	-25,00 to -10,00	-13,21	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,15 PSI: Zero	ADC Cnts	320 to 490	409	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [5m 26s]	ADC Cnts	GE 101	113	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [5m 26s]	ADC Cnts	GE 114	350	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [5m 26s]	ADC Cnts	GE 351	522	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [5m 26s]	ADC Cnts	GE 523	723	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 26s]	ADC Cnts	GE 724	1035	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 26s]	ADC Cnts	GE 1036	1173	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 26s]	ADC Cnts	GE 0	1173	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 53s]	ADC Cnts	LE 1617	1311	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,9 (Setpoint 15) [10m 53s]	ADC Cnts	LE 1803	1618	✓	
14	0021.0320 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [10m 53s]	ADC Cnts	LE 2060	1804	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [10m 53s]	ADC Cnts	LE 2185	2060	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [10m 53s]	ADC Cnts	LE 2330	2186	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [10m 53s]	ADC Cnts	LE 2458	2330	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [10m 53s]	ADC Cnts	LE 2571	2458	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,5 (Setpoint 75) [10m 53s]	ADC Cnts	LE 2681	2572	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [10m 53s]	ADC Cnts	LE 2774	2682	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,3 (Setpoint 95) [10m 53s]	ADC Cnts	LE 2848	2775	✓	
22	0021.0400 Pos Flow Cal: dP2 at 103,7 (Setpoint 105) [10m 53s]	ADC Cnts	LE 2928	2849	✓	
23	0021.0410 Pos Flow Cal: dP2 at 113,3 (Setpoint 115) [10m 53s]	ADC Cnts	LE 3036	2929	✓	
24	0021.0420 Pos Flow Cal: dP2 at 128,3 (Setpoint 125) [10m 53s]	ADC Cnts	LE 3106	3037	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,7 (Setpoint 135) [10m 53s]	ADC Cnts	LE 3177	3107	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,5 (Setpoint 145) [10m 53s]	ADC Cnts	LE 3341	3178	✓	
27	0021.0450 Pos Flow Cal: dP2 at 171,2 (Setpoint 175) [10m 53s]	ADC Cnts	LE 3446	3342	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,2 (Setpoint 190) [10m 53s]	ADC Cnts	LE 3999	3447	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,8PSI)	ADC Cnts	LE 412	240	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,2 (SP 5 @83,6PSI)	ADC Cnts	LE 819	414	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,2PSI)	ADC Cnts	LE 1058	820	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,7 (SP 25 @82,9PSI)	ADC Cnts	LE 1272	1059	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,7 (SP 35 @82,5PSI)	ADC Cnts	LE 1450	1273	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,0PSI)	ADC Cnts	LE 1624	1451	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @81,2PSI)	ADC Cnts	LE 1776	1624	✓	

Test Started On 02/13/24 10:51:01Serial Number TV02001060EElapsed Test Time 20m 33sStatus **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