

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@ 25,02 & 75,20 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03317	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,02 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,36	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,02 & 75,20 PSI: Zero	ADC Cnts	320 to 490	412	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [7m 13s]	ADC Cnts	GE 101	200	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,2 (Setpoint 35) [7m 13s]	ADC Cnts	GE 201	391	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [7m 13s]	ADC Cnts	GE 392	559	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [7m 13s]	ADC Cnts	GE 560	744	✓	
9	0021.0160 Neg Flow Cal: dP2 at -4,7 (Setpoint 5) [7m 13s]	ADC Cnts	GE 745	1040	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [7m 13s]	ADC Cnts	GE 1041	1166	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [7m 13s]	ADC Cnts	GE 0	1166	✓	
12	0021.0300 Pos Flow Cal: dP2 at 4,5 (Setpoint 5) [11m 47s]	ADC Cnts	LE 1579	1295	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [11m 47s]	ADC Cnts	LE 1763	1580	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [11m 47s]	ADC Cnts	LE 2023	1764	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [11m 47s]	ADC Cnts	LE 2146	2024	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [11m 47s]	ADC Cnts	LE 2277	2146	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,5 (Setpoint 55) [11m 47s]	ADC Cnts	LE 2404	2278	✓	
18	0021.0360 Pos Flow Cal: dP2 at 66,9 (Setpoint 65) [11m 47s]	ADC Cnts	LE 2513	2404	✓	
19	0021.0370 Pos Flow Cal: dP2 at 75,8 (Setpoint 75) [11m 47s]	ADC Cnts	LE 2630	2514	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,2 (Setpoint 85) [11m 47s]	ADC Cnts	LE 2715	2631	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,0 (Setpoint 95) [11m 47s]	ADC Cnts	LE 2810	2716	✓	
22	0021.0400 Pos Flow Cal: dP2 at 105,7 (Setpoint 105) [11m 47s]	ADC Cnts	LE 2882	2811	✓	
23	0021.0410 Pos Flow Cal: dP2 at 115,6 (Setpoint 115) [11m 47s]	ADC Cnts	LE 2968	2883	✓	
24	0021.0420 Pos Flow Cal: dP2 at 124,2 (Setpoint 125) [11m 47s]	ADC Cnts	LE 3049	2969	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,3 (Setpoint 135) [11m 47s]	ADC Cnts	LE 3102	3050	✓	
26	0021.0440 Pos Flow Cal: dP2 at 144,3 (Setpoint 145) [11m 47s]	ADC Cnts	LE 3265	3103	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,8 (Setpoint 175) [11m 47s]	ADC Cnts	LE 3400	3266	✓	
28	0021.0460 Pos Flow Cal: dP2 at 192,3 (Setpoint 190) [11m 47s]	ADC Cnts	LE 3999	3401	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,3PSI)	ADC Cnts	LE 425	274	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,2 (SP 5 @85,9PSI)	ADC Cnts	LE 786	426	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @85,2PSI)	ADC Cnts	LE 1040	787	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,5 (SP 25 @84,7PSI)	ADC Cnts	LE 1243	1041	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @83,9PSI)	ADC Cnts	LE 1424	1244	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,3 (SP 45 @83,0PSI)	ADC Cnts	LE 1594	1425	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,3 (SP 55 @82,4PSI)	ADC Cnts	LE 1757	1595	✓	

Test Started On 04/08/24 10:19:47Serial Number TV01602190BElapsed Test Time 19m 2sStatus **FAIL**

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