

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@ 25,20 & 75,25 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03346	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,25 PSI: Inter	PSI	-25,00 to -10,00	-14,35	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,20 & 75,25 PSI: Zero	ADC Cnts	320 to 490	434	✓	
5	0021.0120 Neg Flow Cal: dP2 at -44,2 (Setpoint 45) [5m 7s]	ADC Cnts	GE 101	236	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [5m 7s]	ADC Cnts	GE 237	406	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [5m 7s]	ADC Cnts	GE 406	575	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [5m 7s]	ADC Cnts	GE 576	761	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 7s]	ADC Cnts	GE 762	1037	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 7s]	ADC Cnts	GE 1038	1153	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 7s]	ADC Cnts	GE 0	1153	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [9m 5s]	ADC Cnts	LE 1547	1275	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [9m 5s]	ADC Cnts	LE 1805	1548	✓	
14	0021.0320 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [9m 5s]	ADC Cnts	LE 1981	1806	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [9m 5s]	ADC Cnts	LE 2110	1982	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [9m 5s]	ADC Cnts	LE 2250	2111	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,7 (Setpoint 55) [9m 5s]	ADC Cnts	LE 2370	2251	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [9m 5s]	ADC Cnts	LE 2483	2370	✓	
19	0021.0370 Pos Flow Cal: dP2 at 78,0 (Setpoint 75) [9m 5s]	ADC Cnts	LE 2589	2484	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [9m 5s]	ADC Cnts	LE 2681	2590	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,2 (Setpoint 95) [9m 5s]	ADC Cnts	LE 2780	2682	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,3 (Setpoint 105) [9m 5s]	ADC Cnts	LE 2867	2781	✓	
23	0021.0410 Pos Flow Cal: dP2 at 118,3 (Setpoint 115) [9m 5s]	ADC Cnts	LE 2935	2868	✓	
24	0021.0420 Pos Flow Cal: dP2 at 126,5 (Setpoint 125) [9m 5s]	ADC Cnts	LE 3013	2936	✓	
25	0021.0430 Pos Flow Cal: dP2 at 138,0 (Setpoint 135) [9m 5s]	ADC Cnts	LE 3077	3014	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,5 (Setpoint 145) [9m 5s]	ADC Cnts	LE 3233	3078	✓	
27	0021.0450 Pos Flow Cal: dP2 at 171,5 (Setpoint 175) [9m 5s]	ADC Cnts	LE 3336	3234	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,8 (Setpoint 190) [9m 5s]	ADC Cnts	LE 3999	3337	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @81,3PSI)	ADC Cnts	LE 370	237	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @81,5PSI)	ADC Cnts	LE 717	371	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,9 (SP 15 @81,2PSI)	ADC Cnts	LE 986	718	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,8 (SP 25 @80,7PSI)	ADC Cnts	LE 1188	987	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,2 (SP 35 @80,3PSI)	ADC Cnts	LE 1359	1189	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @79,8PSI)	ADC Cnts	LE 1524	1360	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @79,2PSI)	ADC Cnts	LE 1670	1525	✓	

Test Started On 08/22/24 01:10:17Serial Number TV016031626Elapsed Test Time 14m 16sStatus **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