

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@ 25,25 & 75,20 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03329	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,25 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,38	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,25 & 75,20 PSI: Zero	ADC Cnts	320 to 490	411	✓	
5	0021.0120 Neg Flow Cal: dP2 at -44,2 (Setpoint 45) [5m 27s]	ADC Cnts	GE 101	274	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [5m 27s]	ADC Cnts	GE 276	438	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [5m 27s]	ADC Cnts	GE 439	609	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [5m 27s]	ADC Cnts	GE 610	790	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 27s]	ADC Cnts	GE 791	1060	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 27s]	ADC Cnts	GE 1061	1187	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 27s]	ADC Cnts	GE 0	1187	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 12s]	ADC Cnts	LE 1570	1311	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [10m 12s]	ADC Cnts	LE 1822	1572	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [10m 12s]	ADC Cnts	LE 2007	1823	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,8 (Setpoint 35) [10m 12s]	ADC Cnts	LE 2142	2008	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [10m 12s]	ADC Cnts	LE 2274	2143	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [10m 12s]	ADC Cnts	LE 2391	2275	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,8 (Setpoint 65) [10m 12s]	ADC Cnts	LE 2503	2392	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [10m 12s]	ADC Cnts	LE 2612	2504	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,8 (Setpoint 85) [10m 12s]	ADC Cnts	LE 2703	2614	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,5 (Setpoint 95) [10m 12s]	ADC Cnts	LE 2803	2704	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,5 (Setpoint 105) [10m 12s]	ADC Cnts	LE 2881	2804	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,3 (Setpoint 115) [10m 12s]	ADC Cnts	LE 2958	2882	✓	
24	0021.0420 Pos Flow Cal: dP2 at 126,7 (Setpoint 125) [10m 12s]	ADC Cnts	LE 3036	2959	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,7 (Setpoint 135) [10m 12s]	ADC Cnts	LE 3107	3037	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,5 (Setpoint 145) [10m 12s]	ADC Cnts	LE 3263	3108	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,3 (Setpoint 175) [10m 12s]	ADC Cnts	LE 3361	3264	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,2 (Setpoint 190) [10m 12s]	ADC Cnts	LE 3999	3362	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,3PSI)	ADC Cnts	LE 402	254	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @85,3PSI)	ADC Cnts	LE 787	403	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @84,6PSI)	ADC Cnts	LE 1024	788	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,3 (SP 25 @83,9PSI)	ADC Cnts	LE 1230	1025	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @83,1PSI)	ADC Cnts	LE 1404	1231	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,5PSI)	ADC Cnts	LE 1575	1405	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @81,8PSI)	ADC Cnts	LE 1733	1576	✓	

Test Started On 06/19/24 02:53:57Serial Number TV01511120DElapsed Test Time 16m 15sStatus **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