

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 & 75,00 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03310	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,00 PSI: Inter	PSI	-25,00 to -10,00	-13,21	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,00 PSI: Zero	ADC Cnts	320 to 490	652		✗
5	0021.0120 Neg Flow Cal: dP2 at -48,5 (Setpoint 45) [6m 9s]	ADC Cnts	GE 101	164	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [6m 9s]	ADC Cnts	GE 165	397	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [6m 9s]	ADC Cnts	GE 398	566	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [6m 9s]	ADC Cnts	GE 567	742	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [6m 9s]	ADC Cnts	GE 743	1045	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [6m 9s]	ADC Cnts	GE 1046	1169	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [6m 9s]	ADC Cnts	GE 0	1169	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [11m 3s]	ADC Cnts	LE 1588	1300	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [11m 3s]	ADC Cnts	LE 1848	1589	✓	
14	0021.0320 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [11m 3s]	ADC Cnts	LE 2021	1849	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [11m 3s]	ADC Cnts	LE 2158	2022	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [11m 3s]	ADC Cnts	LE 2286	2159	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [11m 3s]	ADC Cnts	LE 2414	2287	✓	
18	0021.0360 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [11m 3s]	ADC Cnts	LE 2516	2416	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,7 (Setpoint 75) [11m 3s]	ADC Cnts	LE 2628	2517	✓	
20	0021.0380 Pos Flow Cal: dP2 at 88,5 (Setpoint 85) [11m 3s]	ADC Cnts	LE 2717	2629	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,2 (Setpoint 95) [11m 3s]	ADC Cnts	LE 2816	2718	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,3 (Setpoint 105) [11m 3s]	ADC Cnts	LE 2905	2817	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,8 (Setpoint 115) [11m 3s]	ADC Cnts	LE 2983	2906	✓	
24	0021.0420 Pos Flow Cal: dP2 at 128,3 (Setpoint 125) [11m 3s]	ADC Cnts	LE 3046	2984	✓	
25	0021.0430 Pos Flow Cal: dP2 at 136,7 (Setpoint 135) [11m 3s]	ADC Cnts	LE 3116	3048	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,5 (Setpoint 145) [11m 3s]	ADC Cnts	LE 3298	3117	✓	
27	0021.0450 Pos Flow Cal: dP2 at 174,1 (Setpoint 175) [11m 3s]	ADC Cnts	LE 3376	3299	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,3 (Setpoint 190) [11m 3s]	ADC Cnts	LE 3999	3377	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,6PSI)	ADC Cnts	LE 366	249	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @80,4PSI)	ADC Cnts	LE 693	367	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,7 (SP 15 @79,5PSI)	ADC Cnts	LE 973	694	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,7 (SP 25 @78,8PSI)	ADC Cnts	LE 1182	974	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @78,1PSI)	ADC Cnts	LE 1364	1183	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,7 (SP 45 @77,2PSI)	ADC Cnts	LE 1533	1365	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,7 (SP 55 @76,2PSI)	ADC Cnts	LE 1680	1534	✓	

Test Started On 07/11/24 10:53:29Serial Number TV019111307Elapsed Test Time 16m 35sStatus **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