

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 & 75,10 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03364	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Inter	PSI	-25,00 to -10,00	-13,47	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Zero	ADC Cnts	320 to 490	413	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [9m 44s]	ADC Cnts	GE 101	163	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 44s]	ADC Cnts	GE 164	378	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,8 (Setpoint 25) [9m 44s]	ADC Cnts	GE 379	528	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [9m 44s]	ADC Cnts	GE 529	719	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 44s]	ADC Cnts	GE 720	1030	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 44s]	ADC Cnts	GE 1031	1176	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 44s]	ADC Cnts	GE 0	1176	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [16m 3s]	ADC Cnts	LE 1623	1324	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [16m 3s]	ADC Cnts	LE 1830	1624	✓	
14	0021.0320 Pos Flow Cal: dP2 at 25,0 (Setpoint 25) [16m 3s]	ADC Cnts	LE 2025	1830	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 3s]	ADC Cnts	LE 2154	2026	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [16m 3s]	ADC Cnts	LE 2279	2155	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [16m 3s]	ADC Cnts	LE 2396	2280	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,8 (Setpoint 65) [16m 3s]	ADC Cnts	LE 2501	2397	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,5 (Setpoint 75) [16m 3s]	ADC Cnts	LE 2596	2502	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,9 (Setpoint 85) [16m 3s]	ADC Cnts	LE 2694	2597	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,3 (Setpoint 95) [16m 3s]	ADC Cnts	LE 2787	2695	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,3 (Setpoint 105) [16m 3s]	ADC Cnts	LE 2867	2788	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,9 (Setpoint 115) [16m 3s]	ADC Cnts	LE 2933	2868	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,2 (Setpoint 125) [16m 3s]	ADC Cnts	LE 3009	2934	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,7 (Setpoint 135) [16m 3s]	ADC Cnts	LE 3076	3010	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,7 (Setpoint 145) [16m 3s]	ADC Cnts	LE 3224	3077	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,2 (Setpoint 175) [16m 3s]	ADC Cnts	LE 3324	3226	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,5 (Setpoint 190) [16m 3s]	ADC Cnts	LE 3999	3325	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @0,3PSI)	ADC Cnts	LE 407	233	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,7 (SP 5 @79,0PSI)	ADC Cnts	LE 843	408	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 16,2 (SP 15 @78,4PSI)	ADC Cnts	LE 1069	844	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,3 (SP 25 @78,1PSI)	ADC Cnts	LE 1276	1070	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 35,0 (SP 35 @77,4PSI)	ADC Cnts	LE 1457	1277	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 45,0 (SP 45 @77,0PSI)	ADC Cnts	LE 1631	1458	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 55,0 (SP 55 @76,6PSI)	ADC Cnts	LE 1791	1632	✓	

Test Started On 09/04/24 11:00:08Serial Number TV013091702Elapsed Test Time 25m 17sStatus **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