

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@ 25,30 & 75,20 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03320	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,30 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,61	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,30 & 75,20 PSI: Zero	ADC Cnts	320 to 490	409	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [4m 21s]	ADC Cnts	GE 101	208	✓	
6	0021.0130 Neg Flow Cal: dP2 at -32,7 (Setpoint 35) [4m 21s]	ADC Cnts	GE 209	446	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 21s]	ADC Cnts	GE 447	607	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [4m 21s]	ADC Cnts	GE 608	803	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 21s]	ADC Cnts	GE 804	1086	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 21s]	ADC Cnts	GE 1086	1201	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 21s]	ADC Cnts	GE 0	1201	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 4s]	ADC Cnts	LE 1595	1319	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 4s]	ADC Cnts	LE 1855	1596	✓	
14	0021.0320 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [8m 4s]	ADC Cnts	LE 2030	1856	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 4s]	ADC Cnts	LE 2166	2031	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,7 (Setpoint 45) [8m 4s]	ADC Cnts	LE 2294	2167	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 4s]	ADC Cnts	LE 2420	2295	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,5 (Setpoint 65) [8m 4s]	ADC Cnts	LE 2528	2421	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,7 (Setpoint 75) [8m 4s]	ADC Cnts	LE 2622	2529	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,5 (Setpoint 85) [8m 4s]	ADC Cnts	LE 2722	2623	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,7 (Setpoint 95) [8m 4s]	ADC Cnts	LE 2813	2723	✓	
22	0021.0400 Pos Flow Cal: dP2 at 106,8 (Setpoint 105) [8m 4s]	ADC Cnts	LE 2896	2814	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,3 (Setpoint 115) [8m 4s]	ADC Cnts	LE 2982	2896	✓	
24	0021.0420 Pos Flow Cal: dP2 at 128,2 (Setpoint 125) [8m 4s]	ADC Cnts	LE 3057	2982	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,2 (Setpoint 135) [8m 4s]	ADC Cnts	LE 3126	3058	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,7 (Setpoint 145) [8m 4s]	ADC Cnts	LE 3293	3126	✓	
27	0021.0450 Pos Flow Cal: dP2 at 171,8 (Setpoint 175) [8m 4s]	ADC Cnts	LE 3396	3294	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,7 (Setpoint 190) [8m 4s]	ADC Cnts	LE 3999	3397	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @77,3PSI)	ADC Cnts	LE 398	266	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,2 (SP 5 @79,3PSI)	ADC Cnts	LE 768	399	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @78,8PSI)	ADC Cnts	LE 1021	769	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,5 (SP 25 @78,6PSI)	ADC Cnts	LE 1225	1022	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,3 (SP 35 @78,2PSI)	ADC Cnts	LE 1399	1226	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,2 (SP 45 @77,7PSI)	ADC Cnts	LE 1564	1400	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @77,1PSI)	ADC Cnts	LE 1716	1566	✓	

Test Started On 04/23/24 01:41:10Serial Number TV02001060EElapsed Test Time 14m 17sStatus **PASS**

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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