

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 & 75,20 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03330	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,26	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,20 & 75,20 PSI: Zero	ADC Cnts	320 to 490	410	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [4m 41s]	ADC Cnts	GE 101	152	✓	
6	0021.0130 Neg Flow Cal: dP2 at -32,8 (Setpoint 35) [4m 41s]	ADC Cnts	GE 153	369	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 41s]	ADC Cnts	GE 370	526	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [4m 41s]	ADC Cnts	GE 527	703	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 41s]	ADC Cnts	GE 704	1031	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 41s]	ADC Cnts	GE 1032	1172	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 41s]	ADC Cnts	GE 0	1172	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 57s]	ADC Cnts	LE 1619	1321	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [8m 57s]	ADC Cnts	LE 1818	1620	✓	
14	0021.0320 Pos Flow Cal: dP2 at 23,2 (Setpoint 25) [8m 57s]	ADC Cnts	LE 2054	1819	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 57s]	ADC Cnts	LE 2168	2054	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [8m 57s]	ADC Cnts	LE 2312	2169	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 57s]	ADC Cnts	LE 2434	2312	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,5 (Setpoint 65) [8m 57s]	ADC Cnts	LE 2545	2435	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,3 (Setpoint 75) [8m 57s]	ADC Cnts	LE 2648	2546	✓	
20	0021.0380 Pos Flow Cal: dP2 at 88,0 (Setpoint 85) [8m 57s]	ADC Cnts	LE 2745	2649	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,5 (Setpoint 95) [8m 57s]	ADC Cnts	LE 2833	2746	✓	
22	0021.0400 Pos Flow Cal: dP2 at 106,8 (Setpoint 105) [8m 57s]	ADC Cnts	LE 2919	2834	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 115) [8m 57s]	ADC Cnts	LE 2986	2920	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,5 (Setpoint 125) [8m 57s]	ADC Cnts	LE 3060	2987	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,7 (Setpoint 135) [8m 57s]	ADC Cnts	LE 3125	3061	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,5 (Setpoint 145) [8m 57s]	ADC Cnts	LE 3280	3126	✓	
27	0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 57s]	ADC Cnts	LE 3366	3281	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,8 (Setpoint 190) [8m 57s]	ADC Cnts	LE 3999	3367	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,6PSI)	ADC Cnts	LE 425	234	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,7 (SP 5 @85,2PSI)	ADC Cnts	LE 815	426	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @84,8PSI)	ADC Cnts	LE 1070	816	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @84,5PSI)	ADC Cnts	LE 1269	1071	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @84,3PSI)	ADC Cnts	LE 1443	1270	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @83,8PSI)	ADC Cnts	LE 1618	1444	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,7 (SP 55 @83,2PSI)	ADC Cnts	LE 1772	1619	✓	

Test Started On 03/08/24 11:14:51Serial Number TV018021907Elapsed Test Time 14m 46sStatus **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