

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@ 25,15 & 75,25 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03327	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,15 & 75,25 PSI: Inter	PSI	-25,00 to -10,00	-13,44	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,15 & 75,25 PSI: Zero	ADC Cnts	320 to 490	411	✓	
5	0021.0120 Neg Flow Cal: dP2 at -45,0 (Setpoint 45) [5m 57s]	ADC Cnts	GE 101	248	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [5m 57s]	ADC Cnts	GE 249	427	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [5m 57s]	ADC Cnts	GE 428	603	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [5m 57s]	ADC Cnts	GE 604	778	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 57s]	ADC Cnts	GE 779	1066	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 57s]	ADC Cnts	GE 1067	1181	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 57s]	ADC Cnts	GE 0	1181	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [9m 59s]	ADC Cnts	LE 1567	1293	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [9m 59s]	ADC Cnts	LE 1791	1568	✓	
14	0021.0320 Pos Flow Cal: dP2 at 25,0 (Setpoint 25) [9m 59s]	ADC Cnts	LE 2009	1792	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [9m 59s]	ADC Cnts	LE 2144	2010	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [9m 59s]	ADC Cnts	LE 2280	2145	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [9m 59s]	ADC Cnts	LE 2408	2280	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,2 (Setpoint 65) [9m 59s]	ADC Cnts	LE 2522	2409	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [9m 59s]	ADC Cnts	LE 2631	2523	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [9m 59s]	ADC Cnts	LE 2717	2632	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,7 (Setpoint 95) [9m 59s]	ADC Cnts	LE 2819	2718	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,8 (Setpoint 105) [9m 59s]	ADC Cnts	LE 2908	2820	✓	
23	0021.0410 Pos Flow Cal: dP2 at 118,4 (Setpoint 115) [9m 59s]	ADC Cnts	LE 2983	2909	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,2 (Setpoint 125) [9m 59s]	ADC Cnts	LE 3061	2984	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,5 (Setpoint 135) [9m 59s]	ADC Cnts	LE 3132	3062	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,3 (Setpoint 145) [9m 59s]	ADC Cnts	LE 3304	3133	✓	
27	0021.0450 Pos Flow Cal: dP2 at 173,5 (Setpoint 175) [9m 59s]	ADC Cnts	LE 3394	3305	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,2 (Setpoint 190) [9m 59s]	ADC Cnts	LE 3999	3394	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,2PSI)	ADC Cnts	LE 353	233	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @84,6PSI)	ADC Cnts	LE 715	354	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @84,2PSI)	ADC Cnts	LE 966	716	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,5 (SP 25 @83,9PSI)	ADC Cnts	LE 1172	967	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,3 (SP 35 @83,6PSI)	ADC Cnts	LE 1350	1173	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,5 (SP 45 @83,2PSI)	ADC Cnts	LE 1517	1351	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,8 (SP 55 @82,8PSI)	ADC Cnts	LE 1665	1518	✓	

Test Started On 06/10/24 03:30:59Serial Number TV019111109Elapsed Test Time 16m 41sStatus **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