

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	0,03307	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,06	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,20 & 75,20 PSI: Zero	ADC Cnts	320 to 490	408	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [7m 1s]	ADC Cnts	GE 101	179	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [7m 1s]	ADC Cnts	GE 180	385	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [7m 1s]	ADC Cnts	GE 386	548	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [7m 1s]	ADC Cnts	GE 549	743	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [7m 1s]	ADC Cnts	GE 744	1051	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [7m 1s]	ADC Cnts	GE 1052	1196	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [7m 1s]	ADC Cnts	GE 0	1196	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [13m 26s]	ADC Cnts	LE 1650	1354	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [13m 26s]	ADC Cnts	LE 1803	1651	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [13m 26s]	ADC Cnts	LE 2066	1804	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [13m 26s]	ADC Cnts	LE 2203	2067	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [13m 26s]	ADC Cnts	LE 2347	2204	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,7 (Setpoint 55) [13m 26s]	ADC Cnts	LE 2494	2348	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,5 (Setpoint 65) [13m 26s]	ADC Cnts	LE 2601	2495	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,5 (Setpoint 75) [13m 26s]	ADC Cnts	LE 2715	2602	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,0 (Setpoint 85) [13m 26s]	ADC Cnts	LE 2833	2716	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,7 (Setpoint 95) [13m 26s]	ADC Cnts	LE 2928	2834	✓	
22	0021.0400 Pos Flow Cal: dP2 at 106,8 (Setpoint 105) [13m 26s]	ADC Cnts	LE 3025	2929	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 115) [13m 26s]	ADC Cnts	LE 3097	3026	✓	
24	0021.0420 Pos Flow Cal: dP2 at 125,8 (Setpoint 125) [13m 26s]	ADC Cnts	LE 3179	3098	✓	
25	0021.0430 Pos Flow Cal: dP2 at 135,3 (Setpoint 135) [13m 26s]	ADC Cnts	LE 3262	3180	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,5 (Setpoint 145) [13m 26s]	ADC Cnts	LE 3441	3264	✓	
27	0021.0450 Pos Flow Cal: dP2 at 174,7 (Setpoint 175) [13m 26s]	ADC Cnts	LE 3536	3442	✓	
28	0021.0460 Pos Flow Cal: dP2 at 190,3 (Setpoint 190) [13m 26s]	ADC Cnts	LE 3999	3538	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,8PSI)	ADC Cnts	LE 409	267	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @87,9PSI)	ADC Cnts	LE 820	410	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @86,6PSI)	ADC Cnts	LE 1070	821	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,2 (SP 25 @85,7PSI)	ADC Cnts	LE 1281	1070	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,9 (SP 35 @84,7PSI)	ADC Cnts	LE 1457	1282	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,7 (SP 45 @83,8PSI)	ADC Cnts	LE 1624	1458	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,3 (SP 55 @82,7PSI)	ADC Cnts	LE 1780	1625	✓	

Test Started On 06/05/24 01:13:49Serial Number TV019020104Elapsed Test Time 21m 33sStatus **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