

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 & 75,34 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03347	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,34 PSI: Inter	PSI	-25,00 to -10,00	-13,35	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,34 PSI: Zero	ADC Cnts	320 to 490	412	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [18m 3s]	ADC Cnts	GE 101	218	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [18m 3s]	ADC Cnts	GE 220	418	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [18m 3s]	ADC Cnts	GE 419	591	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [18m 3s]	ADC Cnts	GE 592	791	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [18m 36s]	ADC Cnts	GE 792	1069	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [18m 36s]	ADC Cnts	GE 1070	1177	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [18m 36s]	ADC Cnts	GE 0	1177	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [25m 1s]	ADC Cnts	LE 1537	1287	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [25m 1s]	ADC Cnts	LE 1706	1538	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [25m 1s]	ADC Cnts	LE 1957	1707	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,5 (Setpoint 35) [25m 1s]	ADC Cnts	LE 2093	1958	✓	
16	0021.0340 Pos Flow Cal: dP2 at 46,8 (Setpoint 45) [25m 1s]	ADC Cnts	LE 2229	2094	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,7 (Setpoint 55) [25m 1s]	ADC Cnts	LE 2352	2230	✓	
18	0021.0360 Pos Flow Cal: dP2 at 66,8 (Setpoint 65) [25m 1s]	ADC Cnts	LE 2465	2354	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,7 (Setpoint 75) [25m 1s]	ADC Cnts	LE 2550	2466	✓	
20	0021.0380 Pos Flow Cal: dP2 at 85,0 (Setpoint 85) [25m 1s]	ADC Cnts	LE 2663	2551	✓	
21	0021.0390 Pos Flow Cal: dP2 at 95,8 (Setpoint 95) [25m 1s]	ADC Cnts	LE 2751	2664	✓	
22	0021.0400 Pos Flow Cal: dP2 at 106,3 (Setpoint 105) [25m 1s]	ADC Cnts	LE 2838	2752	✓	
23	0021.0410 Pos Flow Cal: dP2 at 115,8 (Setpoint 115) [25m 1s]	ADC Cnts	LE 2923	2839	✓	
24	0021.0420 Pos Flow Cal: dP2 at 128,2 (Setpoint 125) [25m 1s]	ADC Cnts	LE 2970	2924	✓	
25	0021.0430 Pos Flow Cal: dP2 at 133,0 (Setpoint 135) [25m 1s]	ADC Cnts	LE 3044	2971	✓	
26	0021.0440 Pos Flow Cal: dP2 at 143,5 (Setpoint 145) [25m 1s]	ADC Cnts	LE 3255	3045	✓	
27	0021.0450 Pos Flow Cal: dP2 at 174,0 (Setpoint 175) [25m 1s]	ADC Cnts	LE 3334	3256	✓	
28	0021.0460 Pos Flow Cal: dP2 at 186,8 (Setpoint 190) [25m 1s]	ADC Cnts	LE 3999	3335	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,1PSI)	ADC Cnts	LE 378	242	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,8 (SP 5 @82,5PSI)	ADC Cnts	LE 726	379	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @82,0PSI)	ADC Cnts	LE 957	727	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,2 (SP 25 @81,6PSI)	ADC Cnts	LE 1158	958	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,3 (SP 35 @81,3PSI)	ADC Cnts	LE 1334	1159	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @81,0PSI)	ADC Cnts	LE 1497	1335	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @80,7PSI)	ADC Cnts	LE 1653	1498	✓	

Test Started On 02/06/24 03:49:11Serial Number TV02001060EElapsed Test Time 36m 58sStatus **FAIL**

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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