

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 & 75,10 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03349	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Inter	PSI	-25,00 to -10,00	-13,33	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,10 PSI: Zero	ADC Cnts	320 to 490	410	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [5m 39s]	ADC Cnts	GE 101	222	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,3 (Setpoint 35) [5m 39s]	ADC Cnts	GE 223	416	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,8 (Setpoint 25) [5m 39s]	ADC Cnts	GE 417	587	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [5m 39s]	ADC Cnts	GE 588	796	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 39s]	ADC Cnts	GE 797	1072	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 39s]	ADC Cnts	GE 1072	1177	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 39s]	ADC Cnts	GE 0	1177	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [12m 14s]	ADC Cnts	LE 1540	1286	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [12m 14s]	ADC Cnts	LE 1722	1541	✓	
14	0021.0320 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [12m 14s]	ADC Cnts	LE 1971	1723	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [12m 14s]	ADC Cnts	LE 2107	1972	✓	
16	0021.0340 Pos Flow Cal: dP2 at 46,7 (Setpoint 45) [12m 14s]	ADC Cnts	LE 2239	2108	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,7 (Setpoint 55) [12m 14s]	ADC Cnts	LE 2362	2240	✓	
18	0021.0360 Pos Flow Cal: dP2 at 66,5 (Setpoint 65) [12m 14s]	ADC Cnts	LE 2478	2363	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,8 (Setpoint 75) [12m 14s]	ADC Cnts	LE 2582	2480	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,0 (Setpoint 85) [12m 14s]	ADC Cnts	LE 2684	2583	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,0 (Setpoint 95) [12m 14s]	ADC Cnts	LE 2778	2684	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,7 (Setpoint 105) [12m 14s]	ADC Cnts	LE 2850	2779	✓	
23	0021.0410 Pos Flow Cal: dP2 at 116,0 (Setpoint 115) [12m 14s]	ADC Cnts	LE 2943	2851	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,7 (Setpoint 125) [12m 14s]	ADC Cnts	LE 3014	2944	✓	
25	0021.0430 Pos Flow Cal: dP2 at 136,7 (Setpoint 135) [12m 14s]	ADC Cnts	LE 3090	3015	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,2 (Setpoint 145) [12m 14s]	ADC Cnts	LE 3290	3091	✓	
27	0021.0450 Pos Flow Cal: dP2 at 178,0 (Setpoint 175) [12m 14s]	ADC Cnts	LE 3368	3292	✓	
28	0021.0460 Pos Flow Cal: dP2 at 190,7 (Setpoint 190) [12m 14s]	ADC Cnts	LE 3999	3369	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,3PSI)	ADC Cnts	LE 371	243	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,2 (SP 5 @83,3PSI)	ADC Cnts	LE 719	372	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @82,8PSI)	ADC Cnts	LE 960	720	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 23,9 (SP 25 @82,5PSI)	ADC Cnts	LE 1197	961	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 35,0 (SP 35 @82,0PSI)	ADC Cnts	LE 1362	1198	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,9 (SP 45 @81,6PSI)	ADC Cnts	LE 1531	1362	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @81,0PSI)	ADC Cnts	LE 1691	1532	✓	

Test Started On 02/06/24 11:25:35Serial Number TV02001060EElapsed Test Time 20m 55sStatus **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