Test Software P/N 4102483 **Tested Part Number** 1040000

Test Software Name Trilogy FSA (REPAIR TEST)

Software Revision 24.0.0.0 **Prepared By** P. Pascal

PHILIPS RESPIRONICS

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 & 75,35 PSI: Slop	/ADC Cn	,03010 to 0,0510	0,03352	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,35 PSI: Inte	PSI	-25,00 to -10,00	-13,13	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,35 PSI: Zero	ADC Cnts	320 to 490	404	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [38m 4	ADC Cnts	GE 101	183	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [38m 4	ADC Cnts	GE 184	384	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [38m 4	ADC Cnts	GE 385	547	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [38m 4	ADC Cnts	GE 548	752	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [38m 4s]	ADC Cnts	GE 753	1038	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [38m 4s]	ADC Cnts	GE 1038	1160	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [38m 4s]	ADC Cnts	GE 0	1160	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [42m 23s]	ADC Cnts	LE 1557	1281	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [42m 23	ADC Cnts	LE 1726	1558	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [42m 23	ADC Cnts	LE 1989	1727	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,8 (Setpoint 35) [42m 23	ADC Cnts	LE 2119	1990	✓	
16	0021.0340 Pos Flow Cal: dP2 at 46,8 (Setpoint 45) [42m 23	ADC Cnts	LE 2258	2120	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,8 (Setpoint 55) [42m 23	ADC Cnts	LE 2394	2259	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [42m 23	ADC Cnts	LE 2505	2395	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,2 (Setpoint 75) [42m 23	ADC Cnts	LE 2623	2506	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [42m 23	ADC Cnts	LE 2712	2624	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,8 (Setpoint 95) [42m 23	ADC Cnts	LE 2812	2713	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,6 (Setpoint 105) [42m	ADC Cnts	LE 2898	2813	✓	
23	0021.0410 Pos Flow Cal: dP2 at 115,3 (Setpoint 115) [42m	ADC Cnts	LE 2969	2899	✓	
24	0021.0420 Pos Flow Cal: dP2 at 124,8 (Setpoint 125) [42m	ADC Cnts	LE 3058	2970	✓	
25	0021.0430 Pos Flow Cal: dP2 at 136,7 (Setpoint 135) [42m	ADC Cnts	LE 3112	3059	✓	
26	0021.0440 Pos Flow Cal: dP2 at 143,0 (Setpoint 145) [42m	ADC Cnts	LE 3315	3112	✓	
27	0021.0450 Pos Flow Cal: dP2 at 174,3 (Setpoint 175) [42m	ADC Cnts	LE 3419	3316	✓	
28	0021.0460 Pos Flow Cal: dP2 at 192,5 (Setpoint 190) [42m	ADC Cnts	LE 3999	3420	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @81,1PSI	ADC Cnts	LE 373	231	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @83,6PSI	ADC Cnts	LE 742	374	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,2P	ADC Cnts	LE 1018	743	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,3 (SP 25 @82,9P	ADC Cnts	LE 1200	1018	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @82,6P	ADC Cnts	LE 1377	1201	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,8 (SP 45 @82,3P	ADC Cnts	LE 1550	1378	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 55,0 (SP 55 @81,9P	ADC Cnts	LE 1706	1551	✓	

Test Started On 02/05/24 12:04:35

Serial Number TV014061613 **Elapsed Test Time** 52m 54s

Status **FAIL**

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