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 & 75,30 PSI: Slop	/ADC Cn	,03010 to 0,0510	0,03316	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,30 PSI: Inte	PSI	-25,00 to -10,00	-13,08	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,30 PSI: Zero	ADC Cnts	320 to 490	408	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [5m 0s	ADC Cnts	GE 101	139	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [5m 0s	ADC Cnts	GE 140	358	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [5m 0s	ADC Cnts	GE 359	508	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [5m 0s	ADC Cnts	GE 509	680	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 0s]	ADC Cnts	GE 681	992	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 0s]	ADC Cnts	GE 994	1145	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 0s]	ADC Cnts	GE 0	1145	✓	
12	0021.0300 Pos Flow Cal: dP2 at 4,3 (Setpoint 5) [10m 15s]	ADC Cnts	LE 1618	1297	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [10m 15	ADC Cnts	LE 1801	1619	✓	
14	0021.0320 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [10m 15	ADC Cnts	LE 2020	1802	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [10m 15	ADC Cnts	LE 2134	2022	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [10m 15	ADC Cnts	LE 2258	2135	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [10m 15	ADC Cnts	LE 2374	2259	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,8 (Setpoint 65) [10m 15	ADC Cnts	LE 2470	2375	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,5 (Setpoint 75) [10m 15	ADC Cnts	LE 2569	2471	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [10m 15	ADC Cnts	LE 2664	2570	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,0 (Setpoint 95) [10m 15	ADC Cnts	LE 2742	2665	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,7 (Setpoint 105) [10m	ADC Cnts	LE 2815	2743	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 115) [10m	ADC Cnts	LE 2878	2816	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,6 (Setpoint 125) [10m	ADC Cnts	LE 2938	2879	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,2 (Setpoint 135) [10m	ADC Cnts	LE 2980	2939	✓	
26	0021.0440 Pos Flow Cal: dP2 at 143,8 (Setpoint 145) [10m	ADC Cnts	LE 3135	2981	✓	
27	0021.0450 Pos Flow Cal: dP2 at 171,2 (Setpoint 175) [10m	ADC Cnts	LE 3219	3136	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,3 (Setpoint 190) [10m	ADC Cnts	LE 3999	3220	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,0PSI	ADC Cnts	LE 433	245	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,2 (SP 5 @84,2PSI	ADC Cnts	LE 830	434	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,7 (SP 15 @83,9P	ADC Cnts	LE 1059	831	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @83,5P	ADC Cnts	LE 1258	1060	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 33,8 (SP 35 @83,1P	ADC Cnts	LE 1424	1260	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 43,8 (SP 45 @82,4P	ADC Cnts	LE 1596	1426	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @81,6P	ADC Cnts	LE 1758	1597	✓	

Test Started On 03/18/24 11:04:40

Serial Number TV011062402 **Elapsed Test Time** 17m 9s

Status **PASS**

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