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@ 25,20 & 75,30 PSI: Slop	/ADC Cn	,03010 to 0,0510	0,03332	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,30 PSI: Inte	PSI	-25,00 to -10,00	-13,07	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,20 & 75,30 PSI: Zero	ADC Cnts	320 to 490	409	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [4m 3s	ADC Cnts	GE 101	187	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 3s	ADC Cnts	GE 188	384	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [4m 3s	ADC Cnts	GE 385	548	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [4m 3s	ADC Cnts	GE 549	752	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 3s]	ADC Cnts	GE 753	1034	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 3s]	ADC Cnts	GE 1035	1158	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 3s]	ADC Cnts	GE 0	1158	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 26s]	ADC Cnts	LE 1562	1282	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 26s	ADC Cnts	LE 1740	1563	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [8m 26s	ADC Cnts	LE 2002	1741	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,5 (Setpoint 35) [8m 26s	ADC Cnts	LE 2133	2003	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [8m 26s	ADC Cnts	LE 2277	2134	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,3 (Setpoint 55) [8m 26s	ADC Cnts	LE 2419	2278	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,5 (Setpoint 65) [8m 26s	ADC Cnts	LE 2514	2420	✓	
19	0021.0370 Pos Flow Cal: dP2 at 75,6 (Setpoint 75) [8m 26s	ADC Cnts	LE 2636	2515	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,3 (Setpoint 85) [8m 26s	ADC Cnts	LE 2731	2637	✓	
21	0021.0390 Pos Flow Cal: dP2 at 95,0 (Setpoint 95) [8m 26s	ADC Cnts	LE 2832	2732	✓	
22	0021.0400 Pos Flow Cal: dP2 at 105,8 (Setpoint 105) [8m 2	ADC Cnts	LE 2941	2833	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,4 (Setpoint 115) [8m 2	ADC Cnts	LE 3036	2942	✓	
24	0021.0420 Pos Flow Cal: dP2 at 128,5 (Setpoint 125) [8m 2	ADC Cnts	LE 3107	3037	✓	
25	0021.0430 Pos Flow Cal: dP2 at 138,2 (Setpoint 135) [8m 2	ADC Cnts	LE 3152	3108	✓	
26	0021.0440 Pos Flow Cal: dP2 at 144,3 (Setpoint 145) [8m 2	ADC Cnts	LE 3376	3153	✓	
27	0021.0450 Pos Flow Cal: dP2 at 179,5 (Setpoint 175) [8m 2	ADC Cnts	LE 3473	3378	✓	
28	0021.0460 Pos Flow Cal: dP2 at 194,3 (Setpoint 190) [8m 2	ADC Cnts	LE 3999	3474	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,5PSI	ADC Cnts	LE 347	236	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 3,9 (SP 5 @80,6PSI	ADC Cnts	LE 727	348	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,9 (SP 15 @80,1P	ADC Cnts	LE 965	728	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @79,6P	ADC Cnts	LE 1176	966	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 33,9 (SP 35 @78,9P	ADC Cnts	LE 1358	1177	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @78,3P	ADC Cnts	LE 1524	1359	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @77,6P	ADC Cnts	LE 1667	1526	✓	

Test Started On 08/16/24 10:13:49

Serial Number TV019041211

Elapsed Test Time 15m 20s

Status **FAIL**