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@ 25,07 & 75,06 PSI: Slop	/ADC Cn	,03010 to 0,0510	-1,70179		✘
3	0021.0020 O2 Press Sensor Cal P1@ 25,07 & 75,06 PSI: Inte	PSI	-25,00 to -10,00	2670,03		✘
4	0021.0030 O2 Press Sensor Cal P1@ 25,07 & 75,06 PSI: Zero	ADC Cnts	320 to 490	0		✘
5	0021.0040 O2 Press Sensor Cal P1@ 25,07 & 75,06 PSI: Min	ADC Cnts	350 to 505	1568		✘
6	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [5m 48	ADC Cnts	GE 101	135	✓	
7	0021.0130 Neg Flow Cal: dP2 at -33,2 (Setpoint 35) [5m 48	ADC Cnts	GE 136	337	✓	
8	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [5m 48	ADC Cnts	GE 338	518	✓	
9	0021.0150 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [5m 48	ADC Cnts	GE 519	725	✓	
10	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 48s]	ADC Cnts	GE 726	1028	✓	
11	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 48s]	ADC Cnts	GE 1029	1173	✓	
12	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 48s]	ADC Cnts	GE 0	1173	✓	
13	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 29s]	ADC Cnts	LE 1623	1312	✓	
14	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [10m 29	ADC Cnts	LE 1788	1624	✓	
15	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [10m 29	ADC Cnts	LE 2052	1789	✓	
16	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [10m 29	ADC Cnts	LE 2184	2053	✓	
17	0021.0340 Pos Flow Cal: dP2 at 46,7 (Setpoint 45) [10m 29	ADC Cnts	LE 2328	2185	✓	
18	0021.0350 Pos Flow Cal: dP2 at 56,2 (Setpoint 55) [10m 29	ADC Cnts	LE 2466	2329	✓	
19	0021.0360 Pos Flow Cal: dP2 at 66,5 (Setpoint 65) [10m 29	ADC Cnts	LE 2583	2467	✓	
20	0021.0370 Pos Flow Cal: dP2 at 76,8 (Setpoint 75) [10m 29	ADC Cnts	LE 2691	2584	✓	
21	0021.0380 Pos Flow Cal: dP2 at 86,5 (Setpoint 85) [10m 29	ADC Cnts	LE 2798	2692	✓	
22	0021.0390 Pos Flow Cal: dP2 at 97,2 (Setpoint 95) [10m 29	ADC Cnts	LE 2878	2799	✓	
23	0021.0400 Pos Flow Cal: dP2 at 105,2 (Setpoint 105) [10m	ADC Cnts	LE 2962	2879	✓	
24	0021.0410 Pos Flow Cal: dP2 at 116,0 (Setpoint 115) [10m	ADC Cnts	LE 3051	2963	✓	
25	0021.0420 Pos Flow Cal: dP2 at 127,7 (Setpoint 125) [10m	ADC Cnts	LE 3123	3052	✓	
26	0021.0430 Pos Flow Cal: dP2 at 136,0 (Setpoint 135) [10m	ADC Cnts	LE 3177	3124	✓	
27	0021.0440 Pos Flow Cal: dP2 at 143,7 (Setpoint 145) [10m	ADC Cnts	LE 3371	3178	✓	
28	0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [10m	ADC Cnts	LE 3471	3372	✓	
29	0021.0460 Pos Flow Cal: dP2 at 190,7 (Setpoint 190) [10m	ADC Cnts	LE 3999	3472	✓	
30	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @27,7PSI	ADC Cnts	LE 239	239	✓	
31	0021.0510 O2 Positive Flow Cal: dP1 at 0,0 (SP 5 @0,3PSI)	ADC Cnts	LE 834	240	✓	
32	0021.0520 O2 Positive Flow Cal: dP1 at 16,0 (SP 15 @81,7P	ADC Cnts	LE 1073	835	✓	
33	0021.0530 O2 Positive Flow Cal: dP1 at 25,7 (SP 25 @81,2P	ADC Cnts	LE 1279	1074	✓	
34	0021.0540 O2 Positive Flow Cal: dP1 at 35,0 (SP 35 @80,7P	ADC Cnts	LE 1456	1280	✓	
35	0021.0550 O2 Positive Flow Cal: dP1 at 45,0 (SP 45 @80,2P	ADC Cnts	LE 1629	1457	✓	

Test Started On 05/13/24 09:35:49

Serial Number TV018022010 **Elapsed Test Time** 18m 52s

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