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 & 75,25 PSI: Slop	/ADC Cn	,03010 to 0,0510	0,03305	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,25 PSI: Inte	PSI	-25,00 to -10,00	-12,80	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,25 PSI: Zero	\DC Cnts	320 to 490	405	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [4m 31	\DC Cnts	GE 101	151	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 31	\DC Cnts	GE 152	366	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [4m 31	\DC Cnts	GE 367	531	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [4m 31	\DC Cnts	GE 532	734	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 31s]	\DC Cnts	GE 735	1033	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 31s]	\DC Cnts	GE 1034	1172	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 31s]	\DC Cnts	GE 0	1172	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [9m 2s]	\DC Cnts	LE 1584	1310	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,8 (Setpoint 15) [9m 2s]	\DC Cnts	LE 1834	1585	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,7 (Setpoint 25) [9m 2s]	\DC Cnts	LE 2005	1836	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [9m 2s]	\DC Cnts	LE 2152	2006	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [9m 2s]	\DC Cnts	LE 2287	2153	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,7 (Setpoint 55) [9m 2s]	\DC Cnts	LE 2422	2288	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,2 (Setpoint 65) [9m 2s]	\DC Cnts	LE 2529	2423	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,5 (Setpoint 75) [9m 2s]	\DC Cnts	LE 2637	2530	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,7 (Setpoint 85) [9m 2s]	\DC Cnts	LE 2751	2638	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,8 (Setpoint 95) [9m 2s]	\DC Cnts	LE 2842	2752	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,2 (Setpoint 105) [9m 2	\DC Cnts	LE 2925	2843	✓	
23	0021.0410 Pos Flow Cal: dP2 at 116,2 (Setpoint 115) [9m 2	\DC Cnts	LE 3004	2926	✓	
24	0021.0420 Pos Flow Cal: dP2 at 126,3 (Setpoint 125) [9m 2	\DC Cnts	LE 3088	3006	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,7 (Setpoint 135) [9m 2	\DC Cnts	LE 3111	3089	✓	
26	0021.0440 Pos Flow Cal: dP2 at 141,8 (Setpoint 145) [9m 2	\DC Cnts	LE 3322	3112	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,8 (Setpoint 175) [9m 2	\DC Cnts	LE 3447	3323	✓	
28	0021.0460 Pos Flow Cal: dP2 at 193,3 (Setpoint 190) [9m 2	\DC Cnts	LE 3999	3448	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,9PSI	\DC Cnts	LE 352	237	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @81,7PSI	\DC Cnts	LE 716	353	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @81,0P	\DC Cnts	LE 987	717	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,8 (SP 25 @80,5P	\DC Cnts	LE 1196	988	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,7 (SP 35 @80,0P	\DC Cnts	LE 1378	1197	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,2 (SP 45 @79,5P	\DC Cnts	LE 1553	1379	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,8 (SP 55 @79,0P	\DC Cnts	LE 1712	1554	✓	

Test Started On 08/30/24 10:34:55

Serial Number TV019111110 **Elapsed Test Time** 18m 36s

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