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	0020.0001 Ambient Air: RH=47,70%; T=23,40Cdeg [55s]	N/A	Pass	TRUE	✓	
2	0020.0010 O2 Sensor Heater On (not attempted for SW ver.1	N/A	None	None	✓	
3	0020.0010 Press Sensors Cal P1@4,01&50,05cmH2O/9726&33581	?O/ADC C	,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,01&50,05cmH2O/9726&33581	cmH2O	-18,22 to -9,05	-13,95	✓	
5	0020.0030 Press Sensors Cal P1@4,01&50,05cmH2O/9726&33581	ADC Cnts	5994 to 9998	8272	✓	
6	0020.0040 Press Sensors Cal P2@4,01&50,05cmH2O/9726&33581	?O/ADC C	,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,01&50,05cmH2O/9726&33581	cmH2O	-19,53 to 0,00	-5,76	✓	
8	0020.0060 Press Sensors Cal P2@4,01&50,05cmH2O/9726&33581	ADC Cnts	0 to 10399	3831	✓	
9	0020.0950 Press Sensors Cal Pprox@4,01&50,05cmH2O/9726&33	?O/ADC C	,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@4,01&50,05cmH2O/9726&33	cmH2O	-18,22 to -9,05	-13,75	✓	
11	0020.0970 Press Sensors Cal Pprox@4,01&50,05cmH2O/9726&33	ADC Cnts	5994 to 9998	8165	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,5 (Setpoint 145) [9m 3	ADC Cnts	GE 101	14760	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,7 (Setpoint 135) [9m 3	ADC Cnts	GE 14761	15726	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,5 (Setpoint 125) [9m 3	ADC Cnts	GE 15727	16497	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,4 (Setpoint 115) [9m 3	ADC Cnts	GE 16498	17321	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [9m 3	ADC Cnts	GE 17322	18169	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [9m 34	ADC Cnts	GE 18170	19164	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,7 (Setpoint 85) [9m 34	ADC Cnts	GE 19165	20230	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,3 (Setpoint 75) [9m 34	ADC Cnts	GE 20231	21291	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [9m 34	ADC Cnts	GE 21292	22415	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 34	ADC Cnts	GE 22416	23663	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 34	ADC Cnts	GE 23664	24998	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 34	ADC Cnts	GE 24999	26403	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 34	ADC Cnts	GE 26404	28016	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [9m 34	ADC Cnts	GE 28017	29883	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 34s]	ADC Cnts	GE 29884	32363	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 34s]	ADC Cnts	GE 32364	33436	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 34s]	ADC Cnts	GE 0	33436	✓	
29	0020.0500 Pos Flow Cal: dP2 at 4,5 (Setpoint 5) [14m 51s]	ADC Cnts	LE 37226	34591	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 51	ADC Cnts	LE 38866	37227	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [14m 51	ADC Cnts	LE 41050	38867	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [14m 51	ADC Cnts	LE 42140	41051	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [14m 51	ADC Cnts	LE 43477	42142	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [14m 51	ADC Cnts	LE 44588	43478	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,2 (Setpoint 65) [14m 51	ADC Cnts	LE 45592	44589	✓	

Test Started On 03/26/24 08:09:08

Serial Number TV016072711 **Elapsed Test Time** 19m 47s

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