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=45,40%; T=23,90Cdeg [19s]	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@4,07&50,05cmH2O/9992&33283	?O/ADC C	,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,07&50,05cmH2O/9992&33283	cmH2O	-18,22 to -9,05	-13,69	✓	
5	0020.0030 Press Sensors Cal P1@4,07&50,05cmH2O/9992&33283	ADC Cnts	5994 to 9998	8234	✓	
6	0020.0040 Press Sensors Cal P2@4,07&50,05cmH2O/9992&33283	?O/ADC C	,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,07&50,05cmH2O/9992&33283	cmH2O	-19,53 to 0,00	-6,38	✓	
8	0020.0060 Press Sensors Cal P2@4,07&50,05cmH2O/9992&33283	ADC Cnts	0 to 10399	4408	✓	
9	0020.0950 Press Sensors Cal Pprox@4,07&50,05cmH2O/9992&33	?O/ADC C	,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,07&50,05cmH2O/9992&33	cmH2O	-18,22 to -9,05	-14,02	✓	
11	0020.0970 Press Sensors Cal Pprox@4,07&50,05cmH2O/9992&33	ADC Cnts	5994 to 9998	8373	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,7 (Setpoint 145) [9m 3	ADC Cnts	GE 101	13657	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,2 (Setpoint 135) [9m 3	ADC Cnts	GE 13658	14602	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,3 (Setpoint 125) [9m 3	ADC Cnts	GE 14604	15380	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,0 (Setpoint 115) [9m 3	ADC Cnts	GE 15381	16259	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,5 (Setpoint 105) [9m 3	ADC Cnts	GE 16260	17158	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [9m 36	ADC Cnts	GE 17159	18181	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,7 (Setpoint 85) [9m 36	ADC Cnts	GE 18182	19334	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,3 (Setpoint 75) [9m 36	ADC Cnts	GE 19335	20394	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [9m 36	ADC Cnts	GE 20395	21579	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 36	ADC Cnts	GE 21580	22846	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 36	ADC Cnts	GE 22847	24222	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 36	ADC Cnts	GE 24223	25714	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 36	ADC Cnts	GE 25715	27406	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [9m 36	ADC Cnts	GE 27407	29087	✓	
26	0020.0260 Neg Flow Cal: dP2 at -4,8 (Setpoint 5) [9m 36s]	ADC Cnts	GE 29088	32148	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 36s]	ADC Cnts	GE 32149	33534	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 36s]	ADC Cnts	GE 0	33534	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [15m 2s]	ADC Cnts	LE 38151	35079	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [15m 2s	ADC Cnts	LE 40315	38152	✓	
31	0020.0520 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [15m 2s	ADC Cnts	LE 42032	40316	✓	
32	0020.0530 Pos Flow Cal: dP2 at 37,3 (Setpoint 35) [15m 2s	ADC Cnts	LE 43228	42033	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [15m 2s	ADC Cnts	LE 44457	43229	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [15m 2s	ADC Cnts	LE 45673	44458	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,3 (Setpoint 65) [15m 2s	ADC Cnts	LE 46642	45674	✓	

Test Started On 06/03/24 04:27:28

Serial Number TV010110110 **Elapsed Test Time** 21m 47s

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