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=35,20%; T=24,70Cdeg [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&50,08cmH2O/9506&32234	2O/ADC C	,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,07&50,08cmH2O/9506&32234	cmH2O	-18,22 to -9,05	-14,08	✓	
5	0020.0030 Press Sensors Cal P1@4,07&50,08cmH2O/9506&32234	ADC Cnts	5994 to 9998	8509	✓	
6	0020.0040 Press Sensors Cal P2@4,07&50,08cmH2O/9506&32234	2O/ADC C	,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,07&50,08cmH2O/9506&32234	cmH2O	-19,53 to 0,00	-5,56	✓	
8	0020.0060 Press Sensors Cal P2@4,07&50,08cmH2O/9506&32234	ADC Cnts	0 to 10399	3894	✓	
9	0020.0950 Press Sensors Cal Pprox@4,07&50,08cmH2O/9506&32	2O/ADC C	,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@4,07&50,08cmH2O/9506&32	cmH2O	-18,22 to -9,05	-14,46	✓	
11	0020.0970 Press Sensors Cal Pprox@4,07&50,08cmH2O/9506&32	ADC Cnts	5994 to 9998	8707	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,5 (Setpoint 145) [9m 3	ADC Cnts	GE 101	14693	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [9m 3	ADC Cnts	GE 14694	15634	✓	
14	0020.0140 Neg Flow Cal: dP2 at -122,8 (Setpoint 125) [9m 3	ADC Cnts	GE 15636	16423	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,8 (Setpoint 115) [9m 3	ADC Cnts	GE 16424	17204	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,8 (Setpoint 105) [9m 3	ADC Cnts	GE 17205	18060	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [9m 31	ADC Cnts	GE 18061	19086	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [9m 31	ADC Cnts	GE 19086	20215	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [9m 31	ADC Cnts	GE 20216	21238	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [9m 31	ADC Cnts	GE 21239	22315	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 31	ADC Cnts	GE 22316	23609	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 31	ADC Cnts	GE 23610	24958	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 31	ADC Cnts	GE 24959	26392	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 31	ADC Cnts	GE 26393	27999	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,3 (Setpoint 15) [9m 31	ADC Cnts	GE 28000	29626	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 31s]	ADC Cnts	GE 29627	32127	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 31s]	ADC Cnts	GE 32128	33144	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 31s]	ADC Cnts	GE 0	33144	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 27s]	ADC Cnts	LE 37062	34348	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 27	ADC Cnts	LE 39514	37063	✓	
31	0020.0520 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [14m 27	ADC Cnts	LE 41096	39515	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [14m 27	ADC Cnts	LE 42216	41097	✓	
33	0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [14m 27	ADC Cnts	LE 43398	42217	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,8 (Setpoint 55) [14m 27	ADC Cnts	LE 44544	43399	✓	
35	0020.0560 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [14m 27	ADC Cnts	LE 45545	44545	✓	

Test Started On 08/22/24 12:47:31

Serial Number TV016031626 **Elapsed Test Time** 21m 36s

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