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=42,10%; T=24,10Cdeg [32s]	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@4,06&50,01cmH2O/10020&3425	?O/ADC C	,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,06&50,01cmH2O/10020&3425	cmH2O	-18,22 to -9,05	-13,70	✓	
5	0020.0030 Press Sensors Cal P1@4,06&50,01cmH2O/10020&3425	\DC Cnts	5994 to 9998	8218	✓	
6	0020.0040 Press Sensors Cal P2@4,06&50,01cmH2O/10020&3425	?O/ADC C	,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,06&50,01cmH2O/10020&3425	cmH2O	-19,53 to 0,00	-6,21	✓	
8	0020.0060 Press Sensors Cal P2@4,06&50,01cmH2O/10020&3425	\DC Cnts	0 to 10399	4242	✓	
9	0020.0950 Press Sensors Cal Pprox@4,06&50,01cmH2O/10020&3	?O/ADC C	,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@4,06&50,01cmH2O/10020&3	cmH2O	-18,22 to -9,05	-14,34	✓	
11	0020.0970 Press Sensors Cal Pprox@4,06&50,01cmH2O/10020&3	\DC Cnts	5994 to 9998	8563	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,7 (Setpoint 145) [12m	\DC Cnts	GE 101	14089	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [12m	\DC Cnts	GE 14090	15105	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,5 (Setpoint 125) [12m	\DC Cnts	GE 15106	15867	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,5 (Setpoint 115) [12m	\DC Cnts	GE 15868	16737	✓	
16	0020.0160 Neg Flow Cal: dP2 at -102,8 (Setpoint 105) [12m	\DC Cnts	GE 16738	17678	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [12m 4	\DC Cnts	GE 17679	18670	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,3 (Setpoint 85) [12m 4	\DC Cnts	GE 18671	19816	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,8 (Setpoint 75) [12m 4	\DC Cnts	GE 19817	20852	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [12m 4	\DC Cnts	GE 20853	21864	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [12m 4	\DC Cnts	GE 21865	23099	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,2 (Setpoint 45) [12m 4	\DC Cnts	GE 23100	24415	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [12m 4	\DC Cnts	GE 24416	25894	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,5 (Setpoint 25) [12m 4	\DC Cnts	GE 25895	27476	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [12m 4	\DC Cnts	GE 27477	29124	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [12m 4s]	\DC Cnts	GE 29125	32008	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [12m 4s]	\DC Cnts	GE 32009	33214	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [12m 4s]	\DC Cnts	GE 0	33214	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [17m 0s]	\DC Cnts	LE 37398	34546	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [17m 0s	\DC Cnts	LE 39157	37399	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [17m 0s	\DC Cnts	LE 41386	39158	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [17m 0s	\DC Cnts	LE 42523	41387	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [17m 0s	\DC Cnts	LE 43708	42524	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s	\DC Cnts	LE 44859	43710	✓	
35	0020.0560 Pos Flow Cal: dP2 at 66,5 (Setpoint 65) [17m 0s	\DC Cnts	LE 45833	44860	✓	

Test Started On 02/05/24 08:46:21

Serial Number TV014061613 **Elapsed Test Time** 26m 42s

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