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=48,60%; T=25,50Cdeg [18s]	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@4,05&50,07cmH2O/10076&3417	2O/ADC C	,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,05&50,07cmH2O/10076&3417	cmH2O	-18,22 to -9,05	-13,39	✓	
5	0020.0030 Press Sensors Cal P1@4,05&50,07cmH2O/10076&3417	ADC Cnts	5994 to 9998	8147	✓	
6	0020.0040 Press Sensors Cal P2@4,05&50,07cmH2O/10076&3417	2O/ADC C	,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,05&50,07cmH2O/10076&3417	cmH2O	-19,53 to 0,00	-5,92	✓	
8	0020.0060 Press Sensors Cal P2@4,05&50,07cmH2O/10076&3417	ADC Cnts	0 to 10399	4142	✓	
9	0020.0950 Press Sensors Cal Pprox@4,05&50,07cmH2O/10076&3	2O/ADC C	,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,05&50,07cmH2O/10076&3	cmH2O	-18,22 to -9,05	-13,48	✓	
11	0020.0970 Press Sensors Cal Pprox@4,05&50,07cmH2O/10076&3	ADC Cnts	5994 to 9998	8128	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,7 (Setpoint 145) [9m 3	ADC Cnts	GE 101	14900	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,2 (Setpoint 135) [9m 3	ADC Cnts	GE 14901	15751	✓	
14	0020.0140 Neg Flow Cal: dP2 at -122,5 (Setpoint 125) [9m 3	ADC Cnts	GE 15752	16430	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,8 (Setpoint 115) [9m 3	ADC Cnts	GE 16431	17184	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [9m 3	ADC Cnts	GE 17185	18058	✓	
17	0020.0170 Neg Flow Cal: dP2 at -94,0 (Setpoint 95) [9m 38	ADC Cnts	GE 18059	19060	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,3 (Setpoint 85) [9m 38	ADC Cnts	GE 19061	20141	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [9m 38	ADC Cnts	GE 20142	21194	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [9m 38	ADC Cnts	GE 21195	22244	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,5 (Setpoint 55) [9m 38	ADC Cnts	GE 22245	23504	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 38	ADC Cnts	GE 23505	24896	✓	
23	0020.0230 Neg Flow Cal: dP2 at -34,0 (Setpoint 35) [9m 38	ADC Cnts	GE 24897	26270	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 38	ADC Cnts	GE 26271	27840	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [9m 38	ADC Cnts	GE 27840	29626	✓	
26	0020.0260 Neg Flow Cal: dP2 at -4,8 (Setpoint 5) [9m 38s]	ADC Cnts	GE 29627	32318	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 38s]	ADC Cnts	GE 32320	33481	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 38s]	ADC Cnts	GE 0	33481	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 8s]	ADC Cnts	LE 37552	34739	✓	
30	0020.0510 Pos Flow Cal: dP2 at 14,5 (Setpoint 15) [14m 8s	ADC Cnts	LE 39167	37552	✓	
31	0020.0520 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [14m 8s	ADC Cnts	LE 41052	39168	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [14m 8s	ADC Cnts	LE 42147	41053	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [14m 8s	ADC Cnts	LE 43224	42148	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,2 (Setpoint 55) [14m 8s	ADC Cnts	LE 44312	43225	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [14m 8s	ADC Cnts	LE 45329	44313	✓	

Test Started On 02/14/24 01:07:05

Serial Number TV012043013 **Elapsed Test Time** 23m 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