

Test Software P/N 4102483Tested Part Number 1040000Test Software Name Trilogy FSA (REPAIR TEST)Software Revision 24.0.0.0Prepared By P. Pascal

Test Report

Step	Description	Units	Limits	Results	Pass	Fail
1	0020.0001 Ambient Air: RH=42,20%; T=23,90Cdeg [15s]	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@3,91&49,99cmH2O/9845&34319	20/ADC C	0,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@3,91&49,99cmH2O/9845&34319	cmH2O	-18,22 to -9,05	-13,34	✓	
5	0020.0030 Press Sensors Cal P1@3,91&49,99cmH2O/9845&34319	ADC Cnts	5994 to 9998	8105	✓	
6	0020.0040 Press Sensors Cal P2@3,91&49,99cmH2O/9845&34319	20/ADC C	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@3,91&49,99cmH2O/9845&34319	cmH2O	-19,53 to 0,00	-5,67	✓	
8	0020.0060 Press Sensors Cal P2@3,91&49,99cmH2O/9845&34319	ADC Cnts	0 to 10399	3956	✓	
9	0020.0950 Press Sensors Cal Pprox@3,91&49,99cmH2O/9845&34	20/ADC C	0,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@3,91&49,99cmH2O/9845&34	cmH2O	-18,22 to -9,05	-13,47	✓	
11	0020.0970 Press Sensors Cal Pprox@3,91&49,99cmH2O/9845&34	ADC Cnts	5994 to 9998	8109	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,5 (Setpoint 145) [11m	ADC Cnts	GE 101	14368	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [11m	ADC Cnts	GE 14368	15257	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [11m	ADC Cnts	GE 15258	15989	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,5 (Setpoint 115) [11m	ADC Cnts	GE 15990	16774	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,8 (Setpoint 105) [11m	ADC Cnts	GE 16775	17616	✓	
17	0020.0170 Neg Flow Cal: dP2 at -94,0 (Setpoint 95) [11m 2	ADC Cnts	GE 17617	18593	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,3 (Setpoint 85) [11m 2	ADC Cnts	GE 18594	19755	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,2 (Setpoint 75) [11m 2	ADC Cnts	GE 19756	20800	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [11m 2	ADC Cnts	GE 20801	21879	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,3 (Setpoint 55) [11m 2	ADC Cnts	GE 21880	23169	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [11m 2	ADC Cnts	GE 23170	24578	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,3 (Setpoint 35) [11m 2	ADC Cnts	GE 24579	25998	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [11m 2	ADC Cnts	GE 25999	27641	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,3 (Setpoint 15) [11m 2	ADC Cnts	GE 27642	29313	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [11m 27s	ADC Cnts	GE 29314	32177	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [11m 27s	ADC Cnts	GE 32178	33449	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [11m 27s	ADC Cnts	GE 0	33449	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [17m 17s]	ADC Cnts	LE 37660	34771	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [17m 17	ADC Cnts	LE 39230	37661	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [17m 17	ADC Cnts	LE 41252	39231	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [17m 17	ADC Cnts	LE 42284	41253	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [17m 17	ADC Cnts	LE 43380	42285	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,5 (Setpoint 55) [17m 17	ADC Cnts	LE 44404	43381	✓	
35	0020.0560 Pos Flow Cal: dP2 at 66,3 (Setpoint 65) [17m 17	ADC Cnts	LE 45596	44405	✓	

Test Started On 03/13/24 11:52:01Serial Number TV012043013Elapsed Test Time 23m 31sStatus **PASS**

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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