

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=44,50%; T=23,90Cdeg [27s]	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@4,04&50,03cmH2O/10171&3413	20/ADC C	0,00151 to 0,0018	0,00164	✓	
4	0020.0020 Press Sensors Cal P1@4,04&50,03cmH2O/10171&3413	cmH2O	-18,22 to -9,05	-13,26	✓	
5	0020.0030 Press Sensors Cal P1@4,04&50,03cmH2O/10171&3413	ADC Cnts	5994 to 9998	8070	✓	
6	0020.0040 Press Sensors Cal P2@4,04&50,03cmH2O/10171&3413	20/ADC C	0,00114 to 0,0018	0,00142	✓	
7	0020.0050 Press Sensors Cal P2@4,04&50,03cmH2O/10171&3413	cmH2O	-19,53 to 0,00	-5,72	✓	
8	0020.0060 Press Sensors Cal P2@4,04&50,03cmH2O/10171&3413	ADC Cnts	0 to 10399	3981	✓	
9	0020.0950 Press Sensors Cal Pprox@4,04&50,03cmH2O/10171&3	20/ADC C	0,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,04&50,03cmH2O/10171&3	cmH2O	-18,22 to -9,05	-13,30	✓	
11	0020.0970 Press Sensors Cal Pprox@4,04&50,03cmH2O/10171&3	ADC Cnts	5994 to 9998	8059	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,0 (Setpoint 145) [11m	ADC Cnts	GE 101	13769	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [11m	ADC Cnts	GE 13770	14683	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,9 (Setpoint 125) [11m	ADC Cnts	GE 14684	15477	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,8 (Setpoint 115) [11m	ADC Cnts	GE 15478	16345	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,3 (Setpoint 105) [11m	ADC Cnts	GE 16346	17267	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [11m 2	ADC Cnts	GE 17268	18315	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,5 (Setpoint 85) [11m 2	ADC Cnts	GE 18316	19475	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [11m 2	ADC Cnts	GE 19476	20520	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [11m 2	ADC Cnts	GE 20521	21638	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [11m 2	ADC Cnts	GE 21639	22939	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,3 (Setpoint 45) [11m 2	ADC Cnts	GE 22940	24352	✓	
23	0020.0230 Neg Flow Cal: dP2 at -34,0 (Setpoint 35) [11m 2	ADC Cnts	GE 24353	25884	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,3 (Setpoint 25) [11m 2	ADC Cnts	GE 25885	27657	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,3 (Setpoint 15) [11m 2	ADC Cnts	GE 27658	29516	✓	
26	0020.0260 Neg Flow Cal: dP2 at -4,9 (Setpoint 5) [11m 29s	ADC Cnts	GE 29517	32351	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [11m 29s	ADC Cnts	GE 32352	33656	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [11m 29s	ADC Cnts	GE 0	33656	✓	
29	0020.0500 Pos Flow Cal: dP2 at 4,2 (Setpoint 5) [17m 12s]	ADC Cnts	LE 38033	35102	✓	
30	0020.0510 Pos Flow Cal: dP2 at 14,2 (Setpoint 15) [17m 12	ADC Cnts	LE 39656	38034	✓	
31	0020.0520 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [17m 12	ADC Cnts	LE 42098	39657	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [17m 12	ADC Cnts	LE 43281	42098	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [17m 12	ADC Cnts	LE 44507	43282	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,5 (Setpoint 55) [17m 12	ADC Cnts	LE 45692	44508	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [17m 12	ADC Cnts	LE 46776	45693	✓	

Test Started On 09/02/24 03:51:55Serial Number TV01801040FElapsed Test Time 22m 24sStatus **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