

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=40,40%; T=23,10Cdeg [40s]	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@4,01&50,03cmH2O/9903&33642	20/ADC	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,01&50,03cmH2O/9903&33642	cmH2O	-18,22 to -9,05	-14,19	✓	
5	0020.0030 Press Sensors Cal P1@4,01&50,03cmH2O/9903&33642	ADC Cnts	5994 to 9998	8554	✓	
6	0020.0040 Press Sensors Cal P2@4,01&50,03cmH2O/9903&33642	20/ADC	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,01&50,03cmH2O/9903&33642	cmH2O	-19,53 to 0,00	-5,58	✓	
8	0020.0060 Press Sensors Cal P2@4,01&50,03cmH2O/9903&33642	ADC Cnts	0 to 10399	3893	✓	
9	0020.0950 Press Sensors Cal Pprox@4,01&50,03cmH2O/9903&33	20/ADC	0,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,01&50,03cmH2O/9903&33	cmH2O	-18,22 to -9,05	-14,35	✓	
11	0020.0970 Press Sensors Cal Pprox@4,01&50,03cmH2O/9903&33	ADC Cnts	5994 to 9998	8644	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,8 (Setpoint 145) [11m	ADC Cnts	GE 101	14803	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,0 (Setpoint 135) [11m	ADC Cnts	GE 14804	15731	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,3 (Setpoint 125) [11m	ADC Cnts	GE 15732	16445	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,2 (Setpoint 115) [11m	ADC Cnts	GE 16446	17299	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,5 (Setpoint 105) [11m	ADC Cnts	GE 17300	18197	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,3 (Setpoint 95) [11m 1	ADC Cnts	GE 18198	19250	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,2 (Setpoint 85) [11m 1	ADC Cnts	GE 19251	20346	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,2 (Setpoint 75) [11m 1	ADC Cnts	GE 20347	21397	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,8 (Setpoint 65) [11m 1	ADC Cnts	GE 21398	22493	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,8 (Setpoint 55) [11m 1	ADC Cnts	GE 22494	23680	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [11m 1	ADC Cnts	GE 23681	25069	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [11m 1	ADC Cnts	GE 25070	26503	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [11m 1	ADC Cnts	GE 26504	28203	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [11m 1	ADC Cnts	GE 28204	29759	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [11m 17s	ADC Cnts	GE 29760	32555	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [11m 17s	ADC Cnts	GE 32556	33668	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [11m 17s	ADC Cnts	GE 0	33668	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [16m 15s]	ADC Cnts	LE 37772	34917	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [16m 15s	ADC Cnts	LE 39322	37773	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [16m 15s	ADC Cnts	LE 41447	39323	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 15s	ADC Cnts	LE 42539	41448	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [16m 15s	ADC Cnts	LE 43764	42540	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [16m 15s	ADC Cnts	LE 44815	43766	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [16m 15s	ADC Cnts	LE 45884	44816	✓	

Test Started On 08/12/24 11:01:19Serial Number TV01606240AElapsed Test Time 20m 51sStatus **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