

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=44,40%; T=24,80Cdeg [17s]	N/A	Pass	TRUE	✓	
2	0020.0010 O2 Sensor Heater On (not attempted for SW ver.1.1)	N/A	None	None	✓	
3	0020.0010 Press Sensors Cal P1@4,07&50,01cmH2O/9706&32837	20/ADC C	0,00151 to 0,0018	0,00164	✓	
4	0020.0020 Press Sensors Cal P1@4,07&50,01cmH2O/9706&32837	cmH2O	-18,22 to -9,05	-13,12	✓	
5	0020.0030 Press Sensors Cal P1@4,07&50,01cmH2O/9706&32837	ADC Cnts	5994 to 9998	7958	✓	
6	0020.0040 Press Sensors Cal P2@4,07&50,01cmH2O/9706&32837	20/ADC C	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,07&50,01cmH2O/9706&32837	cmH2O	-19,53 to 0,00	-5,25	✓	
8	0020.0060 Press Sensors Cal P2@4,07&50,01cmH2O/9706&32837	ADC Cnts	0 to 10399	3637	✓	
9	0020.0950 Press Sensors Cal Pprox@4,07&50,01cmH2O/9706&32	20/ADC C	0,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,07&50,01cmH2O/9706&32	cmH2O	-18,22 to -9,05	-12,83	✓	
11	0020.0970 Press Sensors Cal Pprox@4,07&50,01cmH2O/9706&32	ADC Cnts	5994 to 9998	7761	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,0 (Setpoint 145) [9m	ADC Cnts	GE 101	14121	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,5 (Setpoint 135) [9m	ADC Cnts	GE 14122	15077	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,0 (Setpoint 125) [9m	ADC Cnts	GE 15078	15824	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,9 (Setpoint 115) [9m	ADC Cnts	GE 15825	16681	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,0 (Setpoint 105) [9m	ADC Cnts	GE 16682	17589	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [9m 30s]	ADC Cnts	GE 17590	18632	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [9m 30s]	ADC Cnts	GE 18632	19696	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,0 (Setpoint 75) [9m 30s]	ADC Cnts	GE 19697	20822	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,9 (Setpoint 65) [9m 30s]	ADC Cnts	GE 20824	21825	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 30s]	ADC Cnts	GE 21826	23147	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 30s]	ADC Cnts	GE 23148	24441	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 30s]	ADC Cnts	GE 24442	25836	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 30s]	ADC Cnts	GE 25837	27498	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [9m 30s]	ADC Cnts	GE 27499	29143	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 30s]	ADC Cnts	GE 29144	32098	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 30s]	ADC Cnts	GE 32099	33525	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 30s]	ADC Cnts	GE 0	33525	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 29s]	ADC Cnts	LE 38122	34999	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 29s]	ADC Cnts	LE 40258	38122	✓	
31	0020.0520 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [14m 29s]	ADC Cnts	LE 42034	40260	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,2 (Setpoint 35) [14m 29s]	ADC Cnts	LE 43121	42035	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,8 (Setpoint 45) [14m 29s]	ADC Cnts	LE 44307	43122	✓	
34	0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [14m 29s]	ADC Cnts	LE 45375	44308	✓	
35	0020.0560 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [14m 29s]	ADC Cnts	LE 46367	45376	✓	

Test Started On 02/27/24 09:18:24Serial Number TV011062408Elapsed Test Time 21m 8sStatus **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