

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=37,30%; T=23,60Cdeg [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&49,97cmH2O/10546&3489	20/ADC C	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,01&49,97cmH2O/10546&3489	cmH2O	-18,22 to -9,05	-14,12	✓	
5	0020.0030 Press Sensors Cal P1@4,01&49,97cmH2O/10546&3489	ADC Cnts	5994 to 9998	8407	✓	
6	0020.0040 Press Sensors Cal P2@4,01&49,97cmH2O/10546&3489	20/ADC C	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,01&49,97cmH2O/10546&3489	cmH2O	-19,53 to 0,00	-5,06	✓	
8	0020.0060 Press Sensors Cal P2@4,01&49,97cmH2O/10546&3489	ADC Cnts	0 to 10399	3513	✓	
9	0020.0950 Press Sensors Cal Pprox@4,01&49,97cmH2O/10546&3	20/ADC C	0,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@4,01&49,97cmH2O/10546&3	cmH2O	-18,22 to -9,05	-14,17	✓	
11	0020.0970 Press Sensors Cal Pprox@4,01&49,97cmH2O/10546&3	ADC Cnts	5994 to 9998	8431	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,2 (Setpoint 145) [8m	ADC Cnts	GE 101	14866	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,2 (Setpoint 135) [8m	ADC Cnts	GE 14867	15798	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,8 (Setpoint 125) [8m	ADC Cnts	GE 15799	16557	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,0 (Setpoint 115) [8m	ADC Cnts	GE 16558	17418	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [8m	ADC Cnts	GE 17419	18298	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [8m 54	ADC Cnts	GE 18299	19290	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,3 (Setpoint 85) [8m 54	ADC Cnts	GE 19291	20394	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,3 (Setpoint 75) [8m 54	ADC Cnts	GE 20395	21398	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [8m 54	ADC Cnts	GE 21399	22453	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,9 (Setpoint 55) [8m 54	ADC Cnts	GE 22454	23622	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 54	ADC Cnts	GE 23623	24941	✓	
23	0020.0230 Neg Flow Cal: dP2 at -34,0 (Setpoint 35) [8m 54	ADC Cnts	GE 24942	26266	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,2 (Setpoint 25) [8m 54	ADC Cnts	GE 26267	27847	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [8m 54	ADC Cnts	GE 27848	29473	✓	
26	0020.0260 Neg Flow Cal: dP2 at -4,8 (Setpoint 5) [8m 54s]	ADC Cnts	GE 29474	32402	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 54s]	ADC Cnts	GE 32403	33638	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 54s]	ADC Cnts	GE 0	33638	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [13m 31s]	ADC Cnts	LE 38134	35155	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [13m 31	ADC Cnts	LE 39675	38135	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,8 (Setpoint 25) [13m 31	ADC Cnts	LE 41512	39676	✓	
32	0020.0530 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [13m 31	ADC Cnts	LE 42551	41513	✓	
33	0020.0540 Pos Flow Cal: dP2 at 46,0 (Setpoint 45) [13m 31	ADC Cnts	LE 43563	42552	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,0 (Setpoint 55) [13m 31	ADC Cnts	LE 44626	43564	✓	
35	0020.0560 Pos Flow Cal: dP2 at 66,3 (Setpoint 65) [13m 31	ADC Cnts	LE 45499	44626	✓	

Test Started On 06/25/24 04:36:18Serial Number TV010110111Elapsed Test Time 19m 0sStatus **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