

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=45,00%; T=23,80Cdeg [12s]	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@4,05&50,07cmH2O/9947&33382	20/ADC C	0,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,05&50,07cmH2O/9947&33382	cmH2O	-18,22 to -9,05	-13,63	✓	
5	0020.0030 Press Sensors Cal P1@4,05&50,07cmH2O/9947&33382	ADC Cnts	5994 to 9998	8212	✓	
6	0020.0040 Press Sensors Cal P2@4,05&50,07cmH2O/9947&33382	20/ADC C	0,00114 to 0,0018	0,00142	✓	
7	0020.0050 Press Sensors Cal P2@4,05&50,07cmH2O/9947&33382	cmH2O	-19,53 to 0,00	-5,99	✓	
8	0020.0060 Press Sensors Cal P2@4,05&50,07cmH2O/9947&33382	ADC Cnts	0 to 10399	4139	✓	
9	0020.0950 Press Sensors Cal Pprox@4,05&50,07cmH2O/9947&33	20/ADC C	0,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,05&50,07cmH2O/9947&33	cmH2O	-18,22 to -9,05	-13,35	✓	
11	0020.0970 Press Sensors Cal Pprox@4,05&50,07cmH2O/9947&33	ADC Cnts	5994 to 9998	8067	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,3 (Setpoint 145) [7m	ADC Cnts	GE 101	14799	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,7 (Setpoint 135) [7m	ADC Cnts	GE 14800	15755	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,5 (Setpoint 125) [7m	ADC Cnts	GE 15756	16499	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,3 (Setpoint 115) [7m	ADC Cnts	GE 16500	17364	✓	
16	0020.0160 Neg Flow Cal: dP2 at -104,0 (Setpoint 105) [7m	ADC Cnts	GE 17365	18276	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [7m 53	ADC Cnts	GE 18277	19367	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,5 (Setpoint 85) [7m 53	ADC Cnts	GE 19368	20467	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [7m 53	ADC Cnts	GE 20468	21542	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [7m 53	ADC Cnts	GE 21544	22574	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [7m 53	ADC Cnts	GE 22575	23851	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [7m 53	ADC Cnts	GE 23852	25160	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,5 (Setpoint 35) [7m 53	ADC Cnts	GE 25161	26585	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [7m 53	ADC Cnts	GE 26586	28315	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [7m 53	ADC Cnts	GE 28316	30102	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [7m 53s]	ADC Cnts	GE 30103	32553	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [7m 53s]	ADC Cnts	GE 32554	33607	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [7m 53s]	ADC Cnts	GE 0	33607	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [12m 24s]	ADC Cnts	LE 37386	34766	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [12m 24	ADC Cnts	LE 39027	37388	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [12m 24	ADC Cnts	LE 41327	39028	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [12m 24	ADC Cnts	LE 42485	41328	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [12m 24	ADC Cnts	LE 43721	42486	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [12m 24	ADC Cnts	LE 44896	43722	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,3 (Setpoint 65) [12m 24	ADC Cnts	LE 45818	44897	✓	

Test Started On 06/10/24 01:10:09Serial Number TV019111109Elapsed Test Time 17m 23sStatus **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