

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=35,60%; T=21,80Cdeg [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@4,05&50,02cmH2O/9594&327211	20/ADC C	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,05&50,02cmH2O/9594&327211	cmH2O	-18,22 to -9,05	-13,49	✓	
5	0020.0030 Press Sensors Cal P1@4,05&50,02cmH2O/9594&327211	ADC Cnts	5994 to 9998	8154	✓	
6	0020.0040 Press Sensors Cal P2@4,05&50,02cmH2O/9594&327211	20/ADC C	0,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,05&50,02cmH2O/9594&327211	cmH2O	-19,53 to 0,00	-5,13	✓	
8	0020.0060 Press Sensors Cal P2@4,05&50,02cmH2O/9594&327211	ADC Cnts	0 to 10399	3547	✓	
9	0020.0950 Press Sensors Cal Pprox@4,05&50,02cmH2O/9594&327211	20/ADC C	0,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@4,05&50,02cmH2O/9594&327211	cmH2O	-18,22 to -9,05	-13,68	✓	
11	0020.0970 Press Sensors Cal Pprox@4,05&50,02cmH2O/9594&327211	ADC Cnts	5994 to 9998	8231	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,0 (Setpoint 145) [11m 1s]	ADC Cnts	GE 101	13430	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,3 (Setpoint 135) [11m 1s]	ADC Cnts	GE 13431	14462	✓	
14	0020.0140 Neg Flow Cal: dP2 at -122,8 (Setpoint 125) [11m 1s]	ADC Cnts	GE 14463	15279	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,2 (Setpoint 115) [11m 1s]	ADC Cnts	GE 15280	16194	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [11m 1s]	ADC Cnts	GE 16195	17146	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,9 (Setpoint 95) [11m 1s]	ADC Cnts	GE 17147	18236	✓	
18	0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [11m 1s]	ADC Cnts	GE 18237	19424	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [11m 1s]	ADC Cnts	GE 19425	20504	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,8 (Setpoint 65) [11m 1s]	ADC Cnts	GE 20505	21563	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [11m 1s]	ADC Cnts	GE 21564	22824	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [11m 1s]	ADC Cnts	GE 22825	24227	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [11m 1s]	ADC Cnts	GE 24228	25694	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [11m 1s]	ADC Cnts	GE 25695	27414	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [11m 1s]	ADC Cnts	GE 27415	29148	✓	
26	0020.0260 Neg Flow Cal: dP2 at -4,8 (Setpoint 5) [11m 1s]	ADC Cnts	GE 29149	31996	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [11m 1s]	ADC Cnts	GE 31997	33295	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [11m 1s]	ADC Cnts	GE 0	33295	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [16m 27s]	ADC Cnts	LE 37795	34798	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [16m 27s]	ADC Cnts	LE 39470	37796	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [16m 27s]	ADC Cnts	LE 41121	39471	✓	
32	0020.0530 Pos Flow Cal: dP2 at 33,0 (Setpoint 35) [16m 27s]	ADC Cnts	LE 42494	41122	✓	
33	0020.0540 Pos Flow Cal: dP2 at 43,0 (Setpoint 45) [16m 27s]	ADC Cnts	LE 43782	42495	✓	
34	0020.0550 Pos Flow Cal: dP2 at 53,8 (Setpoint 55) [16m 27s]	ADC Cnts	LE 44956	43783	✓	
35	0020.0560 Pos Flow Cal: dP2 at 64,0 (Setpoint 65) [16m 27s]	ADC Cnts	LE 46081	44957	✓	

Test Started On 07/10/24 11:45:39Serial Number TV017031585Elapsed Test Time 21m 40sStatus **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