

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=42,50%; T=23,30Cdeg [14s]	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@4,00&50,09cmH2O/9917&33824	20/ADC	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,00&50,09cmH2O/9917&33824	cmH2O	-18,22 to -9,05	-13,60	✓	
5	0020.0030 Press Sensors Cal P1@4,00&50,09cmH2O/9917&33824	ADC Cnts	5994 to 9998	8166	✓	
6	0020.0040 Press Sensors Cal P2@4,00&50,09cmH2O/9917&33824	20/ADC	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,00&50,09cmH2O/9917&33824	cmH2O	-19,53 to 0,00	-6,54	✓	
8	0020.0060 Press Sensors Cal P2@4,00&50,09cmH2O/9917&33824	ADC Cnts	0 to 10399	4493	✓	
9	0020.0950 Press Sensors Cal Pprox@4,00&50,09cmH2O/9917&33	20/ADC	0,00151 to 0,0018	0,00167	✓	
10	0020.0960 Press Sensors Cal Pprox@4,00&50,09cmH2O/9917&33	cmH2O	-18,22 to -9,05	-13,81	✓	
11	0020.0970 Press Sensors Cal Pprox@4,00&50,09cmH2O/9917&33	ADC Cnts	5994 to 9998	8257	✓	
12	0020.0120 Neg Flow Cal: dP2 at -145,8 (Setpoint 145) [17m	ADC Cnts	GE 101	14128	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,0 (Setpoint 135) [17m	ADC Cnts	GE 14129	15087	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,7 (Setpoint 125) [17m	ADC Cnts	GE 15088	15854	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,7 (Setpoint 115) [17m	ADC Cnts	GE 15855	16757	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [17m	ADC Cnts	GE 16758	17629	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [17m 4s]	ADC Cnts	GE 17630	18685	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,8 (Setpoint 85) [17m 4s]	ADC Cnts	GE 18686	19786	✓	
19	0020.0190 Neg Flow Cal: dP2 at -73,0 (Setpoint 75) [17m 4s]	ADC Cnts	GE 19787	20829	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,7 (Setpoint 65) [17m 4s]	ADC Cnts	GE 20830	21889	✓	
21	0020.0210 Neg Flow Cal: dP2 at -54,0 (Setpoint 55) [17m 4s]	ADC Cnts	GE 21890	23111	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [17m 4s]	ADC Cnts	GE 23112	24470	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,3 (Setpoint 35) [17m 4s]	ADC Cnts	GE 24471	25878	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,5 (Setpoint 25) [17m 4s]	ADC Cnts	GE 25879	27481	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [17m 4s]	ADC Cnts	GE 27482	29191	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [17m 4s]	ADC Cnts	GE 29192	31912	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [17m 4s]	ADC Cnts	GE 31913	33272	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [17m 4s]	ADC Cnts	GE 0	33272	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [23m 10s]	ADC Cnts	LE 37775	34775	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [23m 10s]	ADC Cnts	LE 39437	37776	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,2 (Setpoint 25) [23m 10s]	ADC Cnts	LE 41579	39438	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [23m 10s]	ADC Cnts	LE 42666	41580	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [23m 10s]	ADC Cnts	LE 43897	42667	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [23m 10s]	ADC Cnts	LE 45096	43898	✓	
35	0020.0560 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [23m 10s]	ADC Cnts	LE 46031	45097	✓	

Test Started On 09/03/24 09:34:17Serial Number TV013091702Elapsed Test Time 32m 1sStatus **PASS**

Page 1 of 2

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