

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=38,70%; T=23,70Cdeg [28s]	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@4,02&50,03cmH2O/9551&32570	20/ADC C	,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,02&50,03cmH2O/9551&32570	cmH2O	-18,22 to -9,05	-13,79	✓	
5	0020.0030 Press Sensors Cal P1@4,02&50,03cmH2O/9551&32570	ADC Cnts	5994 to 9998	8322	✓	
6	0020.0040 Press Sensors Cal P2@4,02&50,03cmH2O/9551&32570	20/ADC C	,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,02&50,03cmH2O/9551&32570	cmH2O	-19,53 to 0,00	-5,29	✓	
8	0020.0060 Press Sensors Cal P2@4,02&50,03cmH2O/9551&32570	ADC Cnts	0 to 10399	3715	✓	
9	0020.0950 Press Sensors Cal Pprox@4,02&50,03cmH2O/9551&32	20/ADC C	,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,02&50,03cmH2O/9551&32	cmH2O	-18,22 to -9,05	-13,90	✓	
11	0020.0970 Press Sensors Cal Pprox@4,02&50,03cmH2O/9551&32	ADC Cnts	5994 to 9998	8473	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,8 (Setpoint 145) [8m	ADC Cnts	GE 101	14757	✓	
13	0020.0130 Neg Flow Cal: dP2 at -131,7 (Setpoint 135) [8m	ADC Cnts	GE 14758	15722	✓	
14	0020.0140 Neg Flow Cal: dP2 at -122,8 (Setpoint 125) [8m	ADC Cnts	GE 15723	16400	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,8 (Setpoint 115) [8m	ADC Cnts	GE 16400	17158	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [8m	ADC Cnts	GE 17159	17974	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,3 (Setpoint 95) [8m 59s]	ADC Cnts	GE 17975	18980	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [8m 59s]	ADC Cnts	GE 18981	20041	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,7 (Setpoint 75) [8m 59s]	ADC Cnts	GE 20042	21073	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,9 (Setpoint 65) [8m 59s]	ADC Cnts	GE 21074	22107	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 59s]	ADC Cnts	GE 22108	23370	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 59s]	ADC Cnts	GE 23371	24670	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 59s]	ADC Cnts	GE 24671	26057	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 59s]	ADC Cnts	GE 26058	27692	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [8m 59s]	ADC Cnts	GE 27694	29192	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 59s]	ADC Cnts	GE 29194	31851	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 59s]	ADC Cnts	GE 31852	33146	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 59s]	ADC Cnts	GE 0	33146	✓	
29	0020.0500 Pos Flow Cal: dP2 at 4,7 (Setpoint 5) [14m 13s]	ADC Cnts	LE 37375	34470	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 13s]	ADC Cnts	LE 39589	37376	✓	
31	0020.0520 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [14m 13s]	ADC Cnts	LE 40702	39590	✓	
32	0020.0530 Pos Flow Cal: dP2 at 33,7 (Setpoint 35) [14m 13s]	ADC Cnts	LE 41917	40703	✓	
33	0020.0540 Pos Flow Cal: dP2 at 43,0 (Setpoint 45) [14m 13s]	ADC Cnts	LE 43170	41918	✓	
34	0020.0550 Pos Flow Cal: dP2 at 54,0 (Setpoint 55) [14m 13s]	ADC Cnts	LE 44188	43171	✓	
35	0020.0560 Pos Flow Cal: dP2 at 64,0 (Setpoint 65) [14m 13s]	ADC Cnts	LE 45211	44189	✓	

Test Started On 02/29/24 11:09:06Serial Number TV015081808Elapsed Test Time 19m 30sStatus **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