

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=42,00%; T=22,60Cdeg [12s]	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@4,03&50,05cmH2O/9885&33264	20/ADC C	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,03&50,05cmH2O/9885&33264	cmH2O	-18,22 to -9,05	-14,26	✓	
5	0020.0030 Press Sensors Cal P1@4,03&50,05cmH2O/9885&33264	ADC Cnts	5994 to 9998	8610	✓	
6	0020.0040 Press Sensors Cal P2@4,03&50,05cmH2O/9885&33264	20/ADC C	0,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,03&50,05cmH2O/9885&33264	cmH2O	-19,53 to 0,00	-6,28	✓	
8	0020.0060 Press Sensors Cal P2@4,03&50,05cmH2O/9885&33264	ADC Cnts	0 to 10399	4315	✓	
9	0020.0950 Press Sensors Cal Pprox@4,03&50,05cmH2O/9885&33	20/ADC C	0,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,03&50,05cmH2O/9885&33	cmH2O	-18,22 to -9,05	-14,71	✓	
11	0020.0970 Press Sensors Cal Pprox@4,03&50,05cmH2O/9885&33	ADC Cnts	5994 to 9998	8861	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,2 (Setpoint 145) [8m	ADC Cnts	GE 101	14462	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [8m	ADC Cnts	GE 14463	15415	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [8m	ADC Cnts	GE 15416	16164	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,2 (Setpoint 115) [8m	ADC Cnts	GE 16166	17013	✓	
16	0020.0160 Neg Flow Cal: dP2 at -104,0 (Setpoint 105) [8m	ADC Cnts	GE 17014	17849	✓	
17	0020.0170 Neg Flow Cal: dP2 at -94,7 (Setpoint 95) [8m 32s	ADC Cnts	GE 17850	18848	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,3 (Setpoint 85) [8m 32s	ADC Cnts	GE 18849	20036	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,7 (Setpoint 75) [8m 32s	ADC Cnts	GE 20037	21125	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [8m 32s	ADC Cnts	GE 21126	22182	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 32s	ADC Cnts	GE 22182	23482	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 32s	ADC Cnts	GE 23483	24868	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 32s	ADC Cnts	GE 24869	26266	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 32s	ADC Cnts	GE 26267	27842	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [8m 32s	ADC Cnts	GE 27842	29458	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 32s]	ADC Cnts	GE 29459	32286	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 32s]	ADC Cnts	GE 32287	33523	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 32s]	ADC Cnts	GE 0	33523	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [13m 18s]	ADC Cnts	LE 37830	34910	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [13m 18s	ADC Cnts	LE 39435	37831	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [13m 18s	ADC Cnts	LE 41513	39436	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [13m 18s	ADC Cnts	LE 42544	41514	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [13m 18s	ADC Cnts	LE 43738	42545	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [13m 18s	ADC Cnts	LE 44872	43739	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,3 (Setpoint 65) [13m 18s	ADC Cnts	LE 45819	44874	✓	

Test Started On 06/07/24 11:03:42Serial Number TV012071003Elapsed Test Time 17m 9sStatus **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