

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=35,80%; T=23,30Cdeg [36s]	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@4,07&50,01cmH2O/9695&33127	20/ADC C	0,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,07&50,01cmH2O/9695&33127	cmH2O	-18,22 to -9,05	-13,56	✓	
5	0020.0030 Press Sensors Cal P1@4,07&50,01cmH2O/9695&33127	ADC Cnts	5994 to 9998	8202	✓	
6	0020.0040 Press Sensors Cal P2@4,07&50,01cmH2O/9695&33127	20/ADC C	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,07&50,01cmH2O/9695&33127	cmH2O	-19,53 to 0,00	-6,12	✓	
8	0020.0060 Press Sensors Cal P2@4,07&50,01cmH2O/9695&33127	ADC Cnts	0 to 10399	4268	✓	
9	0020.0950 Press Sensors Cal Pprox@4,07&50,01cmH2O/9695&33	20/ADC C	0,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,07&50,01cmH2O/9695&33	cmH2O	-18,22 to -9,05	-13,73	✓	
11	0020.0970 Press Sensors Cal Pprox@4,07&50,01cmH2O/9695&33	ADC Cnts	5994 to 9998	8316	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,2 (Setpoint 145) [8m	ADC Cnts	GE 101	14588	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,3 (Setpoint 135) [8m	ADC Cnts	GE 14588	15594	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,0 (Setpoint 125) [8m	ADC Cnts	GE 15595	16304	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,0 (Setpoint 115) [8m	ADC Cnts	GE 16305	17149	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,5 (Setpoint 105) [8m	ADC Cnts	GE 17150	18006	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [8m 54	ADC Cnts	GE 18007	19028	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [8m 54	ADC Cnts	GE 19029	20174	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,7 (Setpoint 75) [8m 54	ADC Cnts	GE 20175	21248	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,9 (Setpoint 65) [8m 54	ADC Cnts	GE 21249	22261	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 54	ADC Cnts	GE 22262	23554	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 54	ADC Cnts	GE 23555	24871	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 54	ADC Cnts	GE 24872	26298	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 54	ADC Cnts	GE 26299	28072	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,2 (Setpoint 15) [8m 54	ADC Cnts	GE 28073	29776	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 54s]	ADC Cnts	GE 29777	32390	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 54s]	ADC Cnts	GE 32391	33555	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 55s]	ADC Cnts	GE 0	33555	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [14m 4s]	ADC Cnts	LE 37464	34788	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [14m 4s]	ADC Cnts	LE 39500	37465	✓	
31	0020.0520 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [14m 4s]	ADC Cnts	LE 40962	39501	✓	
32	0020.0530 Pos Flow Cal: dP2 at 33,2 (Setpoint 35) [14m 4s]	ADC Cnts	LE 42189	40963	✓	
33	0020.0540 Pos Flow Cal: dP2 at 43,0 (Setpoint 45) [14m 4s]	ADC Cnts	LE 43500	42190	✓	
34	0020.0550 Pos Flow Cal: dP2 at 53,5 (Setpoint 55) [14m 4s]	ADC Cnts	LE 44575	43501	✓	
35	0020.0560 Pos Flow Cal: dP2 at 64,0 (Setpoint 65) [14m 4s]	ADC Cnts	LE 45711	44576	✓	

Test Started On 03/18/24 10:40:51Serial Number TV011062402Elapsed Test Time 19m 38sStatus **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