

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=45,40%; T=24,60Cdeg [14s]	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@4,08&50,02cmH2O/10003&3324	VO/ADC	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,08&50,02cmH2O/10003&3324	cmH2O	-18,22 to -9,05	-13,80	✓	
5	0020.0030 Press Sensors Cal P1@4,08&50,02cmH2O/10003&3324	ADC Cnts	5994 to 9998	8304	✓	
6	0020.0040 Press Sensors Cal P2@4,08&50,02cmH2O/10003&3324	VO/ADC	0,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@4,08&50,02cmH2O/10003&3324	cmH2O	-19,53 to 0,00	-5,35	✓	
8	0020.0060 Press Sensors Cal P2@4,08&50,02cmH2O/10003&3324	ADC Cnts	0 to 10399	3718	✓	
9	0020.0950 Press Sensors Cal Pprox@4,08&50,02cmH2O/10003&3	VO/ADC	0,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,08&50,02cmH2O/10003&3	cmH2O	-18,22 to -9,05	-14,07	✓	
11	0020.0970 Press Sensors Cal Pprox@4,08&50,02cmH2O/10003&3	ADC Cnts	5994 to 9998	8485	✓	
12	0020.0120 Neg Flow Cal: dP2 at -147,0 (Setpoint 145) [7m	ADC Cnts	GE 101	16474	✓	
13	0020.0130 Neg Flow Cal: dP2 at -131,7 (Setpoint 135) [7m	ADC Cnts	GE 16475	17472	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,3 (Setpoint 125) [7m	ADC Cnts	GE 17474	18089	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,7 (Setpoint 115) [7m	ADC Cnts	GE 18090	18897	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,2 (Setpoint 105) [7m	ADC Cnts	GE 18898	19694	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [7m 54	ADC Cnts	GE 19696	20644	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [7m 54	ADC Cnts	GE 20645	21713	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,7 (Setpoint 75) [7m 54	ADC Cnts	GE 21714	22677	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [7m 54	ADC Cnts	GE 22678	23617	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [7m 54	ADC Cnts	GE 23618	24723	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [7m 54	ADC Cnts	GE 24724	25887	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [7m 54	ADC Cnts	GE 25888	27129	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [7m 54	ADC Cnts	GE 27130	28745	✓	
25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [7m 54	ADC Cnts	GE 28746	30363	✓	
26	0020.0260 Neg Flow Cal: dP2 at -4,5 (Setpoint 5) [7m 54s]	ADC Cnts	GE 30364	32986	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [7m 54s]	ADC Cnts	GE 32987	33140	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [7m 54s]	ADC Cnts	GE 0	33140	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [12m 53s]	ADC Cnts	LE 38841	36568	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [12m 53	ADC Cnts	LE 39753	38842	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [12m 53	ADC Cnts	LE 42050	39754	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [12m 53	ADC Cnts	LE 43207	42051	✓	
33	0020.0540 Pos Flow Cal: dP2 at 46,9 (Setpoint 45) [12m 53	ADC Cnts	LE 44586	43208	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [12m 53	ADC Cnts	LE 45627	44587	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [12m 53	ADC Cnts	LE 46698	45628	✓	

Test Started On 06/03/24 05:20:53Serial Number TV015081808Elapsed Test Time 17m 32sStatus **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