

Test Software P/N 4102483Tested Part Number LA1054096Test 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=41,90%; T=23,40Cdeg [13s]	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&49,98cmH2O/9733&32894	20/ADC C	0,00151 to 0,0018	0,00166	✓	
4	0020.0020 Press Sensors Cal P1@4,07&49,98cmH2O/9733&32894	cmH2O	-18,22 to -9,05	-14,24	✓	
5	0020.0030 Press Sensors Cal P1@4,07&49,98cmH2O/9733&32894	ADC Cnts	5994 to 9998	8606	✓	
6	0020.0040 Press Sensors Cal P2@4,07&49,98cmH2O/9733&32894	20/ADC C	0,00114 to 0,0018	0,00143	✓	
7	0020.0050 Press Sensors Cal P2@4,07&49,98cmH2O/9733&32894	cmH2O	-19,53 to 0,00	-4,84	✓	
8	0020.0060 Press Sensors Cal P2@4,07&49,98cmH2O/9733&32894	ADC Cnts	0 to 10399	3435	✓	
9	0020.0950 Press Sensors Cal Pprox@4,07&49,98cmH2O/9733&32	20/ADC C	0,00151 to 0,0018	0,00166	✓	
10	0020.0960 Press Sensors Cal Pprox@4,07&49,98cmH2O/9733&32	cmH2O	-18,22 to -9,05	-14,23	✓	
11	0020.0970 Press Sensors Cal Pprox@4,07&49,98cmH2O/9733&32	ADC Cnts	5994 to 9998	8622	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,5 (Setpoint 145) [8m	ADC Cnts	GE 101	15004	✓	
13	0020.0130 Neg Flow Cal: dP2 at -132,5 (Setpoint 135) [8m	ADC Cnts	GE 15005	16050	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [8m	ADC Cnts	GE 16051	16801	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,0 (Setpoint 115) [8m	ADC Cnts	GE 16802	17660	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,2 (Setpoint 105) [8m	ADC Cnts	GE 17661	18545	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [8m 1s	ADC Cnts	GE 18546	19540	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,0 (Setpoint 85) [8m 1s	ADC Cnts	GE 19541	20642	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,8 (Setpoint 75) [8m 1s	ADC Cnts	GE 20643	21575	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [8m 1s	ADC Cnts	GE 21576	22561	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [8m 1s	ADC Cnts	GE 22562	23740	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [8m 1s	ADC Cnts	GE 23741	24984	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [8m 1s	ADC Cnts	GE 24985	26282	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [8m 1s	ADC Cnts	GE 26283	27919	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [8m 1s	ADC Cnts	GE 27920	29540	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [8m 1s]	ADC Cnts	GE 29541	32223	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [8m 1s]	ADC Cnts	GE 32224	33396	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [8m 1s]	ADC Cnts	GE 0	33396	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [12m 53s]	ADC Cnts	LE 37305	34665	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [12m 53	ADC Cnts	LE 39126	37306	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,2 (Setpoint 25) [12m 53	ADC Cnts	LE 41188	39127	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [12m 53	ADC Cnts	LE 42213	41189	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [12m 53	ADC Cnts	LE 43297	42214	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [12m 53	ADC Cnts	LE 44351	43298	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,5 (Setpoint 65) [12m 53	ADC Cnts	LE 45279	44352	✓	

Test Started On 03/22/24 11:52:07Serial Number TV116062358Elapsed Test Time 14m 3sStatus **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