

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=40,80%; T=27,20Cdeg [16s]	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@4,04&50,01cmH2O/9899&33522	20/ADC C	0,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@4,04&50,01cmH2O/9899&33522	cmH2O	-18,22 to -9,05	-13,58	✓	
5	0020.0030 Press Sensors Cal P1@4,04&50,01cmH2O/9899&33522	ADC Cnts	5994 to 9998	8183	✓	
6	0020.0040 Press Sensors Cal P2@4,04&50,01cmH2O/9899&33522	20/ADC C	0,00114 to 0,0018	0,00142	✓	
7	0020.0050 Press Sensors Cal P2@4,04&50,01cmH2O/9899&33522	cmH2O	-19,53 to 0,00	-6,01	✓	
8	0020.0060 Press Sensors Cal P2@4,04&50,01cmH2O/9899&33522	ADC Cnts	0 to 10399	4148	✓	
9	0020.0950 Press Sensors Cal Pprox@4,04&50,01cmH2O/9899&33	20/ADC C	0,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@4,04&50,01cmH2O/9899&33	cmH2O	-18,22 to -9,05	-13,68	✓	
11	0020.0970 Press Sensors Cal Pprox@4,04&50,01cmH2O/9899&33	ADC Cnts	5994 to 9998	8263	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,5 (Setpoint 145) [9m	ADC Cnts	GE 101	14232	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,2 (Setpoint 135) [9m	ADC Cnts	GE 14233	15255	✓	
14	0020.0140 Neg Flow Cal: dP2 at -123,2 (Setpoint 125) [9m	ADC Cnts	GE 15256	16044	✓	
15	0020.0150 Neg Flow Cal: dP2 at -112,7 (Setpoint 115) [9m	ADC Cnts	GE 16045	16969	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,8 (Setpoint 105) [9m	ADC Cnts	GE 16970	17810	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [9m 28s]	ADC Cnts	GE 17811	18896	✓	
18	0020.0180 Neg Flow Cal: dP2 at -82,7 (Setpoint 85) [9m 28s]	ADC Cnts	GE 18898	20002	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,0 (Setpoint 75) [9m 28s]	ADC Cnts	GE 20003	21047	✓	
20	0020.0200 Neg Flow Cal: dP2 at -63,8 (Setpoint 65) [9m 28s]	ADC Cnts	GE 21048	22093	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [9m 28s]	ADC Cnts	GE 22094	23405	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [9m 28s]	ADC Cnts	GE 23406	24754	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [9m 28s]	ADC Cnts	GE 24755	26186	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [9m 28s]	ADC Cnts	GE 26187	27831	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [9m 28s]	ADC Cnts	GE 27832	29415	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [9m 28s]	ADC Cnts	GE 29416	32332	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [9m 28s]	ADC Cnts	GE 32333	33554	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [9m 28s]	ADC Cnts	GE 0	33554	✓	
29	0020.0500 Pos Flow Cal: dP2 at 4,8 (Setpoint 5) [14m 53s]	ADC Cnts	LE 37924	34890	✓	
30	0020.0510 Pos Flow Cal: dP2 at 14,5 (Setpoint 15) [14m 53s]	ADC Cnts	LE 39578	37925	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [14m 53s]	ADC Cnts	LE 41856	39579	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,5 (Setpoint 35) [14m 53s]	ADC Cnts	LE 42926	41857	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [14m 53s]	ADC Cnts	LE 44163	42926	✓	
34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [14m 53s]	ADC Cnts	LE 45357	44164	✓	
35	0020.0560 Pos Flow Cal: dP2 at 68,0 (Setpoint 65) [14m 53s]	ADC Cnts	LE 46398	45358	✓	

Test Started On 03/20/24 12:00:04Serial Number TV119092718Elapsed Test Time 16m 9sStatus **PASS**

Page 1 of 2

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