

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=42,20%; T=24,20Cdeg [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@3,95&49,97cmH2O/9853&335011	20/ADC C	,00151 to 0,0018	0,00165	✓	
4	0020.0020 Press Sensors Cal P1@3,95&49,97cmH2O/9853&335011	cmH2O	-18,22 to -9,05	-13,15	✓	
5	0020.0030 Press Sensors Cal P1@3,95&49,97cmH2O/9853&335011	ADC Cnts	5994 to 9998	7961	✓	
6	0020.0040 Press Sensors Cal P2@3,95&49,97cmH2O/9853&335011	20/ADC C	,00114 to 0,0018	0,00144	✓	
7	0020.0050 Press Sensors Cal P2@3,95&49,97cmH2O/9853&335011	cmH2O	-19,53 to 0,00	-6,30	✓	
8	0020.0060 Press Sensors Cal P2@3,95&49,97cmH2O/9853&335011	ADC Cnts	0 to 10399	4312	✓	
9	0020.0950 Press Sensors Cal Pprox@3,95&49,97cmH2O/9853&335011	20/ADC C	,00151 to 0,0018	0,00165	✓	
10	0020.0960 Press Sensors Cal Pprox@3,95&49,97cmH2O/9853&335011	cmH2O	-18,22 to -9,05	-13,32	✓	
11	0020.0970 Press Sensors Cal Pprox@3,95&49,97cmH2O/9853&335011	ADC Cnts	5994 to 9998	8034	✓	
12	0020.0120 Neg Flow Cal: dP2 at -146,2 (Setpoint 145) [11m 9s]	ADC Cnts	GE 101	14709	✓	
13	0020.0130 Neg Flow Cal: dP2 at -133,0 (Setpoint 135) [11m 9s]	ADC Cnts	GE 14710	15660	✓	
14	0020.0140 Neg Flow Cal: dP2 at -124,0 (Setpoint 125) [11m 9s]	ADC Cnts	GE 15661	16394	✓	
15	0020.0150 Neg Flow Cal: dP2 at -113,2 (Setpoint 115) [11m 9s]	ADC Cnts	GE 16395	17298	✓	
16	0020.0160 Neg Flow Cal: dP2 at -103,7 (Setpoint 105) [11m 9s]	ADC Cnts	GE 17299	18117	✓	
17	0020.0170 Neg Flow Cal: dP2 at -93,8 (Setpoint 95) [11m 9s]	ADC Cnts	GE 18118	19085	✓	
18	0020.0180 Neg Flow Cal: dP2 at -83,2 (Setpoint 85) [11m 9s]	ADC Cnts	GE 19086	20204	✓	
19	0020.0190 Neg Flow Cal: dP2 at -72,7 (Setpoint 75) [11m 9s]	ADC Cnts	GE 20206	21219	✓	
20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [11m 9s]	ADC Cnts	GE 21220	22238	✓	
21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [11m 9s]	ADC Cnts	GE 22239	23565	✓	
22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [11m 9s]	ADC Cnts	GE 23566	24959	✓	
23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [11m 9s]	ADC Cnts	GE 24960	26411	✓	
24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [11m 9s]	ADC Cnts	GE 26412	28036	✓	
25	0020.0250 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [11m 9s]	ADC Cnts	GE 28037	29812	✓	
26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [11m 9s]	ADC Cnts	GE 29813	32490	✓	
27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [11m 9s]	ADC Cnts	GE 32491	33529	✓	
28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [11m 9s]	ADC Cnts	GE 0	33529	✓	
29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [15m 50s]	ADC Cnts	LE 37226	34628	✓	
30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [15m 50s]	ADC Cnts	LE 38919	37228	✓	
31	0020.0520 Pos Flow Cal: dP2 at 23,2 (Setpoint 25) [15m 50s]	ADC Cnts	LE 41025	38920	✓	
32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [15m 50s]	ADC Cnts	LE 42064	41026	✓	
33	0020.0540 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [15m 50s]	ADC Cnts	LE 43294	42065	✓	
34	0020.0550 Pos Flow Cal: dP2 at 56,5 (Setpoint 55) [15m 50s]	ADC Cnts	LE 44534	43295	✓	
35	0020.0560 Pos Flow Cal: dP2 at 67,8 (Setpoint 65) [15m 50s]	ADC Cnts	LE 45475	44535	✓	

Test Started On 04/22/24 11:37:14Serial Number TV02001060EElapsed Test Time 19m 59sStatus **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