

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	0021.0007 OBM O2 Sensor Heater On (NO_O2_ERROR) [0s]	N/A	Pass	TRUE	✓	
2	0021.0010 O2 Press Sensor Cal P1@ 25,10 & 75,20 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03333	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,42	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,20 PSI: Zero	ADC Cnts	320 to 490	411	✓	
5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [5m 50s]	ADC Cnts	GE 101	200	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [5m 50s]	ADC Cnts	GE 201	418	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [5m 50s]	ADC Cnts	GE 419	578	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [5m 50s]	ADC Cnts	GE 579	766	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 50s]	ADC Cnts	GE 767	1058	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 50s]	ADC Cnts	GE 1059	1200	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 50s]	ADC Cnts	GE 0	1200	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 41s]	ADC Cnts	LE 1634	1343	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [10m 41s]	ADC Cnts	LE 1851	1635	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [10m 41s]	ADC Cnts	LE 2040	1852	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [10m 41s]	ADC Cnts	LE 2164	2041	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [10m 41s]	ADC Cnts	LE 2308	2165	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [10m 41s]	ADC Cnts	LE 2429	2309	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,7 (Setpoint 65) [10m 41s]	ADC Cnts	LE 2543	2430	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [10m 41s]	ADC Cnts	LE 2645	2544	✓	
20	0021.0380 Pos Flow Cal: dP2 at 88,3 (Setpoint 85) [10m 41s]	ADC Cnts	LE 2745	2646	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,7 (Setpoint 95) [10m 41s]	ADC Cnts	LE 2844	2746	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,7 (Setpoint 105) [10m 41s]	ADC Cnts	LE 2938	2845	✓	
23	0021.0410 Pos Flow Cal: dP2 at 118,0 (Setpoint 115) [10m 41s]	ADC Cnts	LE 3015	2939	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,4 (Setpoint 125) [10m 41s]	ADC Cnts	LE 3095	3016	✓	
25	0021.0430 Pos Flow Cal: dP2 at 137,8 (Setpoint 135) [10m 41s]	ADC Cnts	LE 3158	3096	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,7 (Setpoint 145) [10m 41s]	ADC Cnts	LE 3326	3159	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,7 (Setpoint 175) [10m 41s]	ADC Cnts	LE 3414	3327	✓	
28	0021.0460 Pos Flow Cal: dP2 at 188,0 (Setpoint 190) [10m 41s]	ADC Cnts	LE 3999	3415	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @77,4PSI)	ADC Cnts	LE 412	267	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @84,2PSI)	ADC Cnts	LE 791	413	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,7 (SP 15 @83,0PSI)	ADC Cnts	LE 1044	792	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @82,0PSI)	ADC Cnts	LE 1260	1045	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @80,9PSI)	ADC Cnts	LE 1441	1261	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @79,7PSI)	ADC Cnts	LE 1610	1442	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @78,5PSI)	ADC Cnts	LE 1767	1611	✓	

Test Started On 06/04/24 01:12:56Serial Number TV015081808Elapsed Test Time 16m 30sStatus **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