

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@ 25,20 & 75,35 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03326	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,20 & 75,35 PSI: Inter	PSI	-25,00 to -10,00	-13,45	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,20 & 75,35 PSI: Zero	ADC Cnts	320 to 490	414	✓	
5	0021.0120 Neg Flow Cal: dP2 at -44,3 (Setpoint 45) [3m 42s]	ADC Cnts	GE 101	275	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [3m 42s]	ADC Cnts	GE 276	448	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [3m 42s]	ADC Cnts	GE 449	622	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,8 (Setpoint 15) [3m 42s]	ADC Cnts	GE 623	801	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [3m 42s]	ADC Cnts	GE 802	1100	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [3m 42s]	ADC Cnts	GE 1101	1207	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [3m 42s]	ADC Cnts	GE 0	1207	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 13s]	ADC Cnts	LE 1576	1314	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 13s]	ADC Cnts	LE 1843	1577	✓	
14	0021.0320 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [8m 13s]	ADC Cnts	LE 2018	1844	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 13s]	ADC Cnts	LE 2152	2019	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,7 (Setpoint 45) [8m 13s]	ADC Cnts	LE 2283	2153	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 13s]	ADC Cnts	LE 2410	2284	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,7 (Setpoint 65) [8m 13s]	ADC Cnts	LE 2514	2410	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,2 (Setpoint 75) [8m 13s]	ADC Cnts	LE 2619	2515	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,0 (Setpoint 85) [8m 13s]	ADC Cnts	LE 2709	2620	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,7 (Setpoint 95) [8m 13s]	ADC Cnts	LE 2799	2710	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,3 (Setpoint 105) [8m 13s]	ADC Cnts	LE 2878	2800	✓	
23	0021.0410 Pos Flow Cal: dP2 at 118,0 (Setpoint 115) [8m 13s]	ADC Cnts	LE 2954	2879	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,5 (Setpoint 125) [8m 13s]	ADC Cnts	LE 3035	2956	✓	
25	0021.0430 Pos Flow Cal: dP2 at 138,0 (Setpoint 135) [8m 13s]	ADC Cnts	LE 3093	3036	✓	
26	0021.0440 Pos Flow Cal: dP2 at 146,5 (Setpoint 145) [8m 13s]	ADC Cnts	LE 3262	3094	✓	
27	0021.0450 Pos Flow Cal: dP2 at 172,3 (Setpoint 175) [8m 13s]	ADC Cnts	LE 3363	3263	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,3 (Setpoint 190) [8m 13s]	ADC Cnts	LE 3999	3364	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @75,3PSI)	ADC Cnts	LE 419	273	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @78,4PSI)	ADC Cnts	LE 819	420	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @77,7PSI)	ADC Cnts	LE 1070	820	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @77,3PSI)	ADC Cnts	LE 1283	1071	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 35,0 (SP 35 @76,9PSI)	ADC Cnts	LE 1460	1284	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,5 (SP 45 @76,6PSI)	ADC Cnts	LE 1624	1461	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,3 (SP 55 @76,1PSI)	ADC Cnts	LE 1789	1625	✓	

Test Started On 03/05/24 12:36:16Serial Number TV019111308Elapsed Test Time 14m 13sStatus **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