

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	0,03318	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,48	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,20 PSI: Zero	ADC Cnts	320 to 490	416	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [5m 38s]	ADC Cnts	GE 101	760	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [5m 38s]	ADC Cnts	GE 761	905	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [5m 38s]	ADC Cnts	GE 906	1009	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [5m 38s]	ADC Cnts	GE 1010	1085	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [5m 38s]	ADC Cnts	GE 1086	1152	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [5m 38s]	ADC Cnts	GE 1153	1176	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [5m 38s]	ADC Cnts	GE 0	1176	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [10m 21s]	ADC Cnts	LE 1263	1202	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,9 (Setpoint 15) [10m 21s]	ADC Cnts	LE 1323	1264	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,0 (Setpoint 25) [10m 21s]	ADC Cnts	LE 1482	1324	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [10m 21s]	ADC Cnts	LE 1581	1483	✓	
16	0021.0340 Pos Flow Cal: dP2 at 46,8 (Setpoint 45) [10m 21s]	ADC Cnts	LE 1692	1582	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [10m 21s]	ADC Cnts	LE 1773	1693	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [10m 21s]	ADC Cnts	LE 1843	1774	✓	
19	0021.0370 Pos Flow Cal: dP2 at 76,9 (Setpoint 75) [10m 21s]	ADC Cnts	LE 1908	1844	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,3 (Setpoint 85) [10m 21s]	ADC Cnts	LE 1963	1909	✓	
21	0021.0390 Pos Flow Cal: dP2 at 95,8 (Setpoint 95) [10m 21s]	ADC Cnts	LE 2027	1964	✓	
22	0021.0400 Pos Flow Cal: dP2 at 105,7 (Setpoint 105) [10m 21s]	ADC Cnts	LE 2076	2028	✓	
23	0021.0410 Pos Flow Cal: dP2 at 114,2 (Setpoint 115) [10m 21s]	ADC Cnts	LE 2143	2077	✓	
24	0021.0420 Pos Flow Cal: dP2 at 124,8 (Setpoint 125) [10m 21s]	ADC Cnts	LE 2152	2144	✓	
25	0021.0430 Pos Flow Cal: dP2 at 134,7 (Setpoint 135) [10m 21s]	ADC Cnts	LE 2231	2153	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,3 (Setpoint 145) [10m 21s]	ADC Cnts	LE 2332	2232	✓	
27	0021.0450 Pos Flow Cal: dP2 at 174,2 (Setpoint 175) [10m 21s]	ADC Cnts	LE 2402	2333	✓	
28	0021.0460 Pos Flow Cal: dP2 at 189,7 (Setpoint 190) [10m 21s]	ADC Cnts	LE 3999	2403	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @75,6PSI)	ADC Cnts	LE 365	231	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @78,1PSI)	ADC Cnts	LE 771	366	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @77,7PSI)	ADC Cnts	LE 1017	772	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,8 (SP 25 @77,3PSI)	ADC Cnts	LE 1219	1018	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,3 (SP 35 @76,8PSI)	ADC Cnts	LE 1385	1220	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @76,2PSI)	ADC Cnts	LE 1566	1386	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,7 (SP 55 @75,1PSI)	ADC Cnts	LE 1720	1567	✓	

Test Started On 04/26/24 11:58:35Serial Number TV016020408Elapsed Test Time 16m 39sStatus **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