

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	0,03282	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,09	✓	
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) [4m 40s]	ADC Cnts	GE 101	141	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 40s]	ADC Cnts	GE 142	364	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 40s]	ADC Cnts	GE 365	518	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,2 (Setpoint 15) [4m 40s]	ADC Cnts	GE 519	703	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 40s]	ADC Cnts	GE 704	1007	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 40s]	ADC Cnts	GE 1008	1148	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 40s]	ADC Cnts	GE 0	1148	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 58s]	ADC Cnts	LE 1608	1300	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 58s]	ADC Cnts	LE 1834	1609	✓	
14	0021.0320 Pos Flow Cal: dP2 at 25,0 (Setpoint 25) [8m 58s]	ADC Cnts	LE 2036	1835	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 58s]	ADC Cnts	LE 2161	2037	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [8m 58s]	ADC Cnts	LE 2298	2162	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 58s]	ADC Cnts	LE 2427	2299	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,5 (Setpoint 65) [8m 58s]	ADC Cnts	LE 2540	2428	✓	
19	0021.0370 Pos Flow Cal: dP2 at 78,0 (Setpoint 75) [8m 58s]	ADC Cnts	LE 2639	2541	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,2 (Setpoint 85) [8m 58s]	ADC Cnts	LE 2737	2640	✓	
21	0021.0390 Pos Flow Cal: dP2 at 97,2 (Setpoint 95) [8m 58s]	ADC Cnts	LE 2825	2738	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,5 (Setpoint 105) [8m 58s]	ADC Cnts	LE 2873	2826	✓	
23	0021.0410 Pos Flow Cal: dP2 at 113,7 (Setpoint 115) [8m 58s]	ADC Cnts	LE 2944	2874	✓	
24	0021.0420 Pos Flow Cal: dP2 at 123,7 (Setpoint 125) [8m 58s]	ADC Cnts	LE 3002	2945	✓	
25	0021.0430 Pos Flow Cal: dP2 at 133,3 (Setpoint 135) [8m 58s]	ADC Cnts	LE 3061	3003	✓	
26	0021.0440 Pos Flow Cal: dP2 at 143,3 (Setpoint 145) [8m 58s]	ADC Cnts	LE 3221	3062	✓	
27	0021.0450 Pos Flow Cal: dP2 at 170,8 (Setpoint 175) [8m 58s]	ADC Cnts	LE 3322	3222	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,3 (Setpoint 190) [8m 58s]	ADC Cnts	LE 3999	3324	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,4PSI)	ADC Cnts	LE 382	226	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @85,6PSI)	ADC Cnts	LE 796	383	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @84,7PSI)	ADC Cnts	LE 1037	797	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @83,9PSI)	ADC Cnts	LE 1233	1038	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 33,9 (SP 35 @82,9PSI)	ADC Cnts	LE 1413	1234	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,2 (SP 45 @81,9PSI)	ADC Cnts	LE 1574	1414	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @81,1PSI)	ADC Cnts	LE 1732	1575	✓	

Test Started On 02/27/24 09:45:45Serial Number TV011062408Elapsed Test Time 15m 9sStatus **PASS**

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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