

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@ 25,06 & 75,10 PSI: Slope	ADC Cnts	0,03010 to 0,0510	0,03331	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,06 & 75,10 PSI: Inter	PSI	-25,00 to -10,00	-13,21	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,06 & 75,10 PSI: Zero	ADC Cnts	320 to 490	413	✓	
5	0021.0120 Neg Flow Cal: dP2 at -47,0 (Setpoint 45) [4m 38s]	ADC Cnts	GE 101	161	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,5 (Setpoint 35) [4m 38s]	ADC Cnts	GE 162	361	✓	
7	0021.0140 Neg Flow Cal: dP2 at -24,0 (Setpoint 25) [4m 38s]	ADC Cnts	GE 362	533	✓	
8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [4m 38s]	ADC Cnts	GE 534	735	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 38s]	ADC Cnts	GE 736	1048	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 38s]	ADC Cnts	GE 1048	1197	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 38s]	ADC Cnts	GE 0	1197	✓	
12	0021.0300 Pos Flow Cal: dP2 at 4,3 (Setpoint 5) [9m 8s]	ADC Cnts	LE 1639	1343	✓	
13	0021.0310 Pos Flow Cal: dP2 at 14,7 (Setpoint 15) [9m 8s]	ADC Cnts	LE 1820	1640	✓	
14	0021.0320 Pos Flow Cal: dP2 at 22,3 (Setpoint 25) [9m 8s]	ADC Cnts	LE 2074	1822	✓	
15	0021.0330 Pos Flow Cal: dP2 at 37,0 (Setpoint 35) [9m 8s]	ADC Cnts	LE 2201	2075	✓	
16	0021.0340 Pos Flow Cal: dP2 at 46,0 (Setpoint 45) [9m 8s]	ADC Cnts	LE 2348	2202	✓	
17	0021.0350 Pos Flow Cal: dP2 at 56,3 (Setpoint 55) [9m 8s]	ADC Cnts	LE 2484	2349	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [9m 8s]	ADC Cnts	LE 2599	2486	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,0 (Setpoint 75) [9m 8s]	ADC Cnts	LE 2705	2600	✓	
20	0021.0380 Pos Flow Cal: dP2 at 86,7 (Setpoint 85) [9m 8s]	ADC Cnts	LE 2791	2706	✓	
21	0021.0390 Pos Flow Cal: dP2 at 94,9 (Setpoint 95) [9m 8s]	ADC Cnts	LE 2912	2792	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,5 (Setpoint 105) [9m 8s]	ADC Cnts	LE 2995	2913	✓	
23	0021.0410 Pos Flow Cal: dP2 at 115,4 (Setpoint 115) [9m 8s]	ADC Cnts	LE 3069	2996	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,2 (Setpoint 125) [9m 8s]	ADC Cnts	LE 3132	3070	✓	
25	0021.0430 Pos Flow Cal: dP2 at 134,8 (Setpoint 135) [9m 8s]	ADC Cnts	LE 3205	3133	✓	
26	0021.0440 Pos Flow Cal: dP2 at 147,0 (Setpoint 145) [9m 8s]	ADC Cnts	LE 3382	3206	✓	
27	0021.0450 Pos Flow Cal: dP2 at 175,2 (Setpoint 175) [9m 8s]	ADC Cnts	LE 3489	3383	✓	
28	0021.0460 Pos Flow Cal: dP2 at 192,0 (Setpoint 190) [9m 8s]	ADC Cnts	LE 3999	3490	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @81,8PSI)	ADC Cnts	LE 444	277	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @85,5PSI)	ADC Cnts	LE 884	445	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,9 (SP 15 @85,0PSI)	ADC Cnts	LE 1128	885	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @84,7PSI)	ADC Cnts	LE 1343	1129	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 35,0 (SP 35 @84,1PSI)	ADC Cnts	LE 1514	1344	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @83,3PSI)	ADC Cnts	LE 1688	1515	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,0 (SP 55 @82,5PSI)	ADC Cnts	LE 1854	1689	✓	

Test Started On 02/14/24 02:37:27Serial Number TV012043013Elapsed Test Time 18m 44sStatus **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