Test Software P/N	4102483	Tested Part Number	1040000	PHILIPS
		Test Software Name	Trilogy FSA (REPAIR TEST)	RESPIRONICS
Software Revision	24.0.0.0	Prepared 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 & 75,30 PSI: Slop	/ADC Cn	,03010 to 0,0510	0,03300	✓	
3	0021.0020 O2 Press Sensor Cal P1@ 25,10 & 75,30 PSI: Inte	PSI	-25,00 to -10,00	-13,02	✓	
4	0021.0030 O2 Press Sensor Cal P1@ 25,10 & 75,30 PSI: Zero	ADC Cnts	320 to 490	405	✓	
5	0021.0120 Neg Flow Cal: dP2 at -45,0 (Setpoint 45) [4m 16	ADC Cnts	GE 101	171	✓	
6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 16	ADC Cnts	GE 172	348	✓	
7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 16	ADC Cnts	GE 349	522	✓	
8	0021.0150 Neg Flow Cal: dP2 at -14,7 (Setpoint 15) [4m 16	ADC Cnts	GE 523	720	✓	
9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 16s]	ADC Cnts	GE 721	1020	✓	
10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 16s]	ADC Cnts	GE 1021	1172	✓	
11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 16s]	ADC Cnts	GE 0	1172	✓	
12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 12s]	ADC Cnts	LE 1600	1320	✓	
13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 12s	ADC Cnts	LE 1847	1601	✓	
14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [8m 12s	ADC Cnts	LE 2031	1848	✓	
15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 12s	ADC Cnts	LE 2161	2032	✓	
16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [8m 12s	ADC Cnts	LE 2304	2162	✓	
17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 12s	ADC Cnts	LE 2431	2305	✓	
18	0021.0360 Pos Flow Cal: dP2 at 67,8 (Setpoint 65) [8m 12s	ADC Cnts	LE 2539	2432	✓	
19	0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [8m 12s	ADC Cnts	LE 2644	2540	✓	
20	0021.0380 Pos Flow Cal: dP2 at 87,5 (Setpoint 85) [8m 12s	ADC Cnts	LE 2742	2646	✓	
21	0021.0390 Pos Flow Cal: dP2 at 96,7 (Setpoint 95) [8m 12s	ADC Cnts	LE 2845	2743	✓	
22	0021.0400 Pos Flow Cal: dP2 at 107,5 (Setpoint 105) [8m 1	ADC Cnts	LE 2926	2846	✓	
23	0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 115) [8m 1	ADC Cnts	LE 2996	2927	✓	
24	0021.0420 Pos Flow Cal: dP2 at 127,1 (Setpoint 125) [8m 1	ADC Cnts	LE 3074	2997	✓	
25	0021.0430 Pos Flow Cal: dP2 at 138,2 (Setpoint 135) [8m 1	ADC Cnts	LE 3141	3075	✓	
26	0021.0440 Pos Flow Cal: dP2 at 148,2 (Setpoint 145) [8m 1	ADC Cnts	LE 3302	3142	✓	
27	0021.0450 Pos Flow Cal: dP2 at 173,7 (Setpoint 175) [8m 1	ADC Cnts	LE 3394	3303	✓	
28	0021.0460 Pos Flow Cal: dP2 at 187,2 (Setpoint 190) [8m 1	ADC Cnts	LE 3999	3395	✓	
29	0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,2PSI	ADC Cnts	LE 359	236	✓	
30	0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @88,3PSI	ADC Cnts	LE 723	360	✓	
31	0021.0520 O2 Positive Flow Cal: dP1 at 14,3 (SP 15 @87,4P	ADC Cnts	LE 991	724	✓	
32	0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @86,5P	ADC Cnts	LE 1209	992	✓	
33	0021.0540 O2 Positive Flow Cal: dP1 at 34,0 (SP 35 @85,7P	ADC Cnts	LE 1395	1210	✓	
34	0021.0550 O2 Positive Flow Cal: dP1 at 44,2 (SP 45 @85,0P	ADC Cnts	LE 1566	1396	✓	
35	0021.0560 O2 Positive Flow Cal: dP1 at 54,2 (SP 55 @84,3P	ADC Cnts	LE 1725	1567	✓	

Test Started On 06/24/24 04:13:32

Serial Number TV019111110

Elapsed Test Time 14m 17s

Status <u>PASS</u>