Test Software P/N 4102483

**Tested Part Number** 1040000

Test Software Name Trilogy FSA (REPAIR TEST)



**Software Revision** 24.0.0.0

Prepared By P. Pascal

## Test Report

1 0020.0010 Ambient Air: NH=61.20%; T=22.70cdeg [189] N/A PARE TWUE	Step	Description	Units	Limits	Results	Pass Fail
3 0020.0010 Press Sensors Cal Fie4,08A50,03cmH20/9774k32741   O/ADC Q. 00151 to 0.0018	1	0020.0001 Ambient Air: RH=41,30%; T=22,70Cdeg [19s]	N/A	Pass	TRUE	<u> </u>
4 0020.0020 Press Sensors Cal Ple4,08450.03cmH20/9774432741 cmH20 -18,22 to -9,05 -13,47	2	0020.0010 O2 Sensor Heater On (not attempted for SW ver.1	N/A	None	None	<b>│</b>
5 0020.0030 Press Sensors Cal Pl#4.08x50.03cmH20/9774x32741 DC Cntc 5994 to 9998 8090	3	0020.0010 Press Sensors Cal P1@4,08&50,03cmH2O/9774&32741	30/ADC C	,00151 to 0,0018	0,00165	<del>-                                     </del>
6 0020.0040 Press Sensors Cal P204.08250.03cmH20/9774632741 DO/ADC C.00114 to 0.0018	4	0020.0020 Press Sensors Cal P1@4,08&50,03cmH2O/9774&32741	cmH20	-18,22 to -9,05	-13,47	<del>-                                     </del>
7 0020.0050 Press Sensors Cal P2@4.08650.03cmH20/9774632741 cmH20 -19.53 to 0.00 -6.76	5	0020.0030 Press Sensors Cal P1@4,08&50,03cmH2O/9774&32741	ADC Cnts	5994 to 9998	8090	<b>√</b>
8 0020.0060 Press Sensors Cal P2**4.08**50.03cmH20/9774&32741 LDC Cnts	6	0020.0040 Press Sensors Cal P2@4,08&50,03cmH2O/9774&32741	20/ADC C	,00114 to 0,0018	0,00143	<b>√</b>
9 0020.0950 Preas Sensors Cal Pprox84.08a50.03cmH20/9774632 CO/ADC C .00151 to 0.0018	7	0020.0050 Press Sensors Cal P2@4,08&50,03cmH2O/9774&32741	cmH2O	-19,53 to 0,00	-6,76	<b>√</b>
10 0020.0960 Preas Sensors Cal Pprox#4,08&50,03cmH20/9774&32 cmH20 -18,22 to -9,05 -13,59	8	0020.0060 Press Sensors Cal P2@4,08&50,03cmH2O/9774&32741	ADC Cnts	0 to 10399	4520	<b>√</b>
11 0020.0970 Press Sensors Cal Pproxw4,08450,03cmH2O/9774432 DC Cnts 5994 to 9998 8109	9	0020.0950 Press Sensors Cal Pprox@4,08&50,03cmH20/9774&32	20/ADC C	,00151 to 0,0018	0,00165	<b>√</b>
12 0020.0120 Neg Flow Cal: dP2 at -146,7 (Setpoint 145) (10m DC Cnts GE 101 14804	10	0020.0960 Press Sensors Cal Pprox@4,08&50,03cmH20/9774&32	cmH2O	-18,22 to -9,05	-13,59	<b>√</b>
13 0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [10m DC Chts GE 14805   15807   14 0020.0140 Neg Flow Cal: dP2 at -123,0 (Setpoint 125) [10m DC Chts GE 15808   16548   15807   15 0020.0150 Neg Flow Cal: dP2 at -112,8 (Setpoint 115) [10m DC Chts GE 15808   16548   17366   16 0020.0160 Neg Flow Cal: dP2 at -102,8 (Setpoint 115) [10m DC Chts GE 17367   18263   17 0020.0170 Neg Flow Cal: dP2 at -82,8 (Setpoint 95) [10m DC Chts GE 18264   19263   18 0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [10m DC Chts GE 19264   20408   19 0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [10m DC Chts GE 19264   20408   19 0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 75) [10m DC Chts GE 19264   20408   19 0020.0180 Neg Flow Cal: dP2 at -83,8 (Setpoint 65) [10m DC Chts GE 20409   21485   10 0020.0180 Neg Flow Cal: dP2 at -63,8 (Setpoint 65) [10m DC Chts GE 21486   22569   10 0020.020 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [10m DC Chts GE 228270   23328   10 0020.0210 Neg Flow Cal: dP2 at -43,0 (Setpoint 55) [10m DC Chts GE 23829   25181   10 0020.0220 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [10m DC Chts GE 23829   25181   10 0020.0220 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [10m DC Chts GE 23829   25181   10 0020.0220 Neg Flow Cal: dP2 at -33,0 (Setpoint 25) [10m DC Chts GE 23829   25181   10 0020.0220 Neg Flow Cal: dP2 at -50,0 (Setpoint 25) [10m DC Chts GE 28445   29927   10 0020.0220 Neg Flow Cal: dP2 at -5,0 (Setpoint 55) [10m DC Chts GE 28445   29927   10 0020.0220 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [10m DC Chts GE 28445   29927   10 0020.0220 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [10m DC Chts GE 28445   29927   10 0020.0220 Neg Flow Cal: dP2 at -0,0 (Setpoint 5) [10m DC Chts GE 28445   29927   10 0020.0220 Neg Flow Cal: dP2 at -0,0 (Setpoint 5) [10m DC Chts GE 28445   29927   10 0020.0220 Neg Flow Cal: dP2 at -0,0 (Setpoint 5) [10 0020.0220 Neg Flow Cal: dP2 at -0,0 (Setpoint 5) [10 0020.0220 Neg Flow Cal: dP2 at -0,0 (Setpoint 5) [10 0020.0220 Neg Flow Cal: dP2 at 5,0 (Setpoint 5) [10 0020.0220 N	11	0020.0970 Press Sensors Cal Pprox@4,08&50,03cmH20/9774&32	ADC Cnts	5994 to 9998	8109	<b>√</b>
14 0020.0140 Neg Flow Cal: dP2 at -123,0 (Setpoint 125) (10m DDC Cnts GE 15808 16548	12	0020.0120 Neg Flow Cal: dP2 at -146,7 (Setpoint 145) [10m	ADC Cnts	GE 101	14804	<b>√</b>
15 0020.0150 Neg Flow Cal: dP2 at -112,8 (Setpoint 115) [10m DC Cnts GE 16549 17366	13	0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [10m	ADC Cnts	GE 14805	15807	<b>√</b>
16 0020.0160 Neg Flow Cal: dP2 at -102.8 (Setpoint 105) [10m DC Cnts	14	0020.0140 Neg Flow Cal: dP2 at -123,0 (Setpoint 125) [10m	ADC Cnts	GE 15808	16548	<b>√</b>
17 0020.0170 Neg Flow Cal: dP2 at -93.5 (Setpoint 95) [10m 5 LDC Cnts GE 18264 19263	15	0020.0150 Neg Flow Cal: dP2 at -112,8 (Setpoint 115) [10m	ADC Cnts	GE 16549	17366	<b>√</b>
18 0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [10m 5 DC Cnts GE 19264 20408	16	0020.0160 Neg Flow Cal: dP2 at -102,8 (Setpoint 105) [10m	ADC Cnts	GE 17367	18263	<b>√</b>
19 0020.0190 Neg Flow Cal: dP2 at -72,5 (Setpoint 75) [10m 5 DC Cnts GE 20409 21485	17	0020.0170 Neg Flow Cal: dP2 at -93,5 (Setpoint 95) [10m 5	ADC Cnts	GE 18264	19263	<b>√</b>
20 0020.0200 Neg Flow Cal: dP2 at -63,8 (Setpoint 65) [10m 5 NDC Cnts	18	0020.0180 Neg Flow Cal: dP2 at -82,8 (Setpoint 85) [10m 5	ADC Cnts	GE 19264	20408	<b>√</b>
21 0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [10m 5 DC Cnts GE 22570 23828	19	0020.0190 Neg Flow Cal: dP2 at -72,5 (Setpoint 75) [10m 5	ADC Cnts	GE 20409	21485	<b>√</b>
22 0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [10m 5 NDC Cnts GE 23829 25181	20	0020.0200 Neg Flow Cal: dP2 at -63,8 (Setpoint 65) [10m 5	ADC Cnts	GE 21486	22569	<b>√</b>
23 0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [10m 5 NDC Cnts GE 25182 26681	21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [10m 5	ADC Cnts	GE 22570	23828	<b>√</b>
24 0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [10m 5 NDC Cnts GE 26682 28444	22	0020.0220 Neg Flow Cal: dP2 at -43,0 (Setpoint 45) [10m 5	ADC Cnts	GE 23829	25181	<b>√</b>
25 0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [10m 5 NDC Cnts GE 28445 29927	23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [10m 5	ADC Cnts	GE 25182	26681	<b>√</b>
26 0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [10m 56s NDC Cnts GE 29928 32617	24	0020.0240 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [10m 5	ADC Cnts	GE 26682	28444	<b>√</b>
27 0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [10m 56s NDC Cnts GE 32618 33610 \$\sqrt{2}\$  28 0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [10m 56s NDC Cnts GE 0 33610 \$\sqrt{2}\$  29 0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [16m 42s] NDC Cnts LE 37336 34724 \$\sqrt{2}\$  30 0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [16m 42 NDC Cnts LE 39686 37337 \$\sqrt{2}\$  31 0020.0520 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [16m 42 NDC Cnts LE 41386 39687 \$\sqrt{2}\$  32 0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 42 NDC Cnts LE 42557 41387 \$\sqrt{2}\$  33 0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [16m 42 NDC Cnts LE 43772 42558 \$\sqrt{2}\$  34 0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42 NDC Cnts LE 44952 43773 \$\sqrt{2}\$	25	0020.0250 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [10m 5	ADC Cnts	GE 28445	29927	✓
28 0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [10m 56s ADC Cnts GE 0 33610	26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [10m 56s	ADC Cnts	GE 29928	32617	✓
29 0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [16m 42s] ADC Cnts LE 37336 34724   30 0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [16m 42 ADC Cnts LE 39686 37337   31 0020.0520 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [16m 42 ADC Cnts LE 41386 39687   32 0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 42 ADC Cnts LE 42557 41387   33 0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [16m 42 ADC Cnts LE 43772 42558   34 0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42 ADC Cnts LE 44952 43773	27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [10m 56s	ADC Cnts	GE 32618	33610	<b>√</b>
30 0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [16m 42 ADC Cnts LE 39686 37337   31 0020.0520 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [16m 42 ADC Cnts LE 41386 39687   32 0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 42 ADC Cnts LE 42557 41387   33 0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [16m 42 ADC Cnts LE 43772 42558   34 0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42 ADC Cnts LE 44952 43773	28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [10m 56s	ADC Cnts	GE 0	33610	<b>√</b>
31 0020.0520 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [16m 42 NDC Cnts LE 41386 39687   32 0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 42 NDC Cnts LE 42557 41387   33 0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [16m 42 NDC Cnts LE 43772 42558   34 0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42 NDC Cnts LE 44952 43773	29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [16m 42s]	ADC Cnts	LE 37336	34724	<b>√</b>
32 0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 42 ADC Cnts LE 42557 41387   33 0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [16m 42 ADC Cnts LE 43772 42558   34 0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42 ADC Cnts LE 44952 43773	30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [16m 42	ADC Cnts	LE 39686	37337	<b>√</b>
33 0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [16m 42 LDC Cnts LE 43772 42558   34 0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42 LDC Cnts LE 44952 43773	31	0020.0520 Pos Flow Cal: dP2 at 27,0 (Setpoint 25) [16m 42	ADC Cnts	LE 41386	39687	<b>√</b>
34 0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42:1DC Cnts LE 44952 43773	32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [16m 42	ADC Cnts	LE 42557	41387	<b>√</b>
	33	0020.0540 Pos Flow Cal: dP2 at 48,0 (Setpoint 45) [16m 42	ADC Cnts	LE 43772	42558	<b>√</b>
35 0020.0560 Pos Flow Cal: dP2 at 68,7 (Setpoint 65) [16m 42 ADC Cnts LE 45869 44953	34	0020.0550 Pos Flow Cal: dP2 at 58,0 (Setpoint 55) [16m 42	ADC Cnts	LE 44952	43773	<b>√</b>
	35	0020.0560 Pos Flow Cal: dP2 at 68,7 (Setpoint 65) [16m 42	ADC Cnts	LE 45869	44953	<b>→</b>

**Test Started On** 06/24/24 03:42:03

Serial Number TV019111110 Elapsed Test Time 21m 45s

Status PASS

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