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 D2 Sensor Heater On (not attempted for SW ver.1 N/A None None	Step	Description	Units	Limits	Results	Pass	Fail
3 0020.0010 Press Sensors Cal Ple4,06650,01cm820/100205425 10/ADC d, 00151 to 0.0016	1	0020.0001 Ambient Air: RH=42,10%; T=24,10Cdeg [32s]	N/A	Pass	TRUE	√	_
4 0020.0020 Press Sensors Cal Ple4,06450,01cmH20/1002043425 cmH20 -18,22 to -9,05 -13,70	2	0020.0010 02 Sensor Heater On (not attempted for SW ver.1	N/A	None	None	√	
5 0020.0030 Press Sensors Cal P184,08650,01cmH20/1002063425 bbC Cht. 5994 to 9998 8218	3	0020.0010 Press Sensors Cal P1@4,06&50,01cmH2O/10020&3425	20/ADC C	,00151 to 0,0018	0,00166	√	_
6 0020.0040 Press Sensors Cal P284,06650,01cmH20/1002083425 10/ADC .00114 to 0,0018 0.00144	4	0020.0020 Press Sensors Cal P1@4,06&50,01cmH2O/10020&3425	cmH2O	-18,22 to -9,05	-13,70	√	
7 0020.0050 Press Sensors Cal P204,06450,01cmH20/1002043425 cmH20 -19,53 to 0,00 -6,21	5	0020.0030 Press Sensors Cal P1@4,06&50,01cmH2O/10020&3425	ADC Cnts	5994 to 9998	8218	√	_
8 0020.0060 Press Sensors Cal P204.06&50.01cmH20/10020&3425 DC Cnts 0 to 10399 4242	6	0020.0040 Press Sensors Cal P2@4,06&50,01cmH2O/10020&3425	20/ADC C	,00114 to 0,0018	0,00144	√	_
9 0020.0950 Press Sensors Cal Pprox84,06450,01cmH2O/1002043 lO/ADC C_00151 to 0.0018	7	0020.0050 Press Sensors Cal P2@4,06&50,01cmH2O/10020&3425	cmH2O	-19,53 to 0,00	-6,21	√	
10 0020.0960 Press Sensors Cal Pproxe4,06&50,01cmH2O/10020&3 cmH2O -18,22 to -9,05	8	0020.0060 Press Sensors Cal P2@4,06&50,01cmH2O/10020&3425	ADC Cnts	0 to 10399	4242	√	_
11 0020.0970 Press Sensors Cal Pprox84.06650.01cmH20/10020&3 DC Chts 5994 to 9998 8563	9	0020.0950 Press Sensors Cal Pprox@4,06&50,01cmH20/10020&3	20/ADC C	,00151 to 0,0018	0,00167	√	_
12 0020.0120 Neg Flow Cal: dP2 at -146,7 (Setpoint 145) [12m lDC Cnts	10	0020.0960 Press Sensors Cal Pprox@4,06&50,01cmH20/10020&3	cmH2O	-18,22 to -9,05	-14,34	√	
13 0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [12m dDC Cnts GE 14090 15105	11	0020.0970 Press Sensors Cal Pprox@4,06&50,01cmH20/10020&3	ADC Cnts	5994 to 9998	8563	√	_
14 0020.0140 Neg Flow Cal: dP2 at -123,5 (Setpoint 125) [12m IDC Cnts GE 15106 15867	12	0020.0120 Neg Flow Cal: dP2 at -146,7 (Setpoint 145) [12m	ADC Cnts	GE 101	14089	√	_
15 0020.0150 Neg Flow Cal: dP2 at -113,5 (Setpoint 115) [12m LDC Cnts GE 15868 16737 16 0020.0160 Neg Flow Cal: dP2 at -102,8 (Setpoint 105) [12m LDC Cnts GE 16738 17678 17 0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [12m LDC Cnts GE 17679 18670 18 0020.0180 Neg Flow Cal: dP2 at -83,3 (Setpoint 85) [12m LDC Cnts GE 17679 18670 18 0020.0180 Neg Flow Cal: dP2 at -72,8 (Setpoint 85) [12m LDC Cnts GE 18671 19816 19 0020.0190 Neg Flow Cal: dP2 at -64,0 (Setpoint 75) [12m LDC Cnts GE 19817 20852 19 0020.0200 Neg Flow Cal: dP2 at -53,0 (Setpoint 65) [12m LDC Cnts GE 20853 21864 19 0020.0210 Neg Flow Cal: dP2 at -43,2 (Setpoint 55) [12m LDC Cnts GE 20853 21864 10 10 10 10 10 10 10 1	13	0020.0130 Neg Flow Cal: dP2 at -132,8 (Setpoint 135) [12m	ADC Cnts	GE 14090	15105	√	_
16 0020.0160 Neg Flow Cal: dP2 at -102.8 (Setpoint 105) [12m ADC Cnts GE 16738	14	0020.0140 Neg Flow Cal: dP2 at -123,5 (Setpoint 125) [12m	ADC Cnts	GE 15106	15867	√	_
17 0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [12m 4 DC Cnts GE 17679	15	0020.0150 Neg Flow Cal: dP2 at -113,5 (Setpoint 115) [12m	ADC Cnts	GE 15868	16737	√	_
18 0020.0180 Neg Flow Cal: dP2 at -83,3 (Setpoint 85) [12m 4 DC Cnts	16	0020.0160 Neg Flow Cal: dP2 at -102,8 (Setpoint 105) [12m	ADC Cnts	GE 16738	17678	√	_
19 0020.0190 Neg Flow Cal: dP2 at -72.8 (Setpoint 75) [12m 4\DC Cnts GE 19817 20852 \$\sqrt{2}\$ 20 0020.0200 Neg Flow Cal: dP2 at -64.0 (Setpoint 65) [12m 4\DC Cnts GE 20853 21864 \$\sqrt{2}\$ 21 0020.0210 Neg Flow Cal: dP2 at -53.0 (Setpoint 55) [12m 4\DC Cnts GE 21865 23099 \$\sqrt{2}\$ 22 0020.0220 Neg Flow Cal: dP2 at -43.2 (Setpoint 45) [12m 4\DC Cnts GE 21865 23099 \$\sqrt{2}\$ 23 0020.0230 Neg Flow Cal: dP2 at -33.0 (Setpoint 35) [12m 4\DC Cnts GE 23100 24415 \$\sqrt{2}\$ 24 0020.0240 Neg Flow Cal: dP2 at -23.5 (Setpoint 25) [12m 4\DC Cnts GE 24416 25894 \$\sqrt{2}\$ 25 0020.0250 Neg Flow Cal: dP2 at -14.5 (Setpoint 15) [12m 4\DC Cnts GE 25895 27476 \$\sqrt{2}\$ 26 0020.0260 Neg Flow Cal: dP2 at -14.5 (Setpoint 15) [12m 4\DC Cnts GE 27477 29124 \$\sqrt{2}\$ 27 0020.0270 Neg Flow Cal: dP2 at -5.0 (Setpoint 5) [12m 4\DC Cnts GE 29125 32008 \$\sqrt{2}\$ 28 0020.0450 Raw Zero Flow: dP2 at 0.0 (Setpoint 0) [12m 4s] \DC Cnts GE 32009 33214 \$\sqrt{2}\$ 29 0020.0500 Pos Flow Cal: dP2 at 5.0 (Setpoint 5) [17m 0s] \DC Cnts GE 37398 34546 \$\sqrt{2}\$ 30 0020.0510 Pos Flow Cal: dP2 at 15.0 (Setpoint 15) [17m 0s] \DC Cnts GE 39157 37399 \$\sqrt{2}\$ 31 0020.0520 Pos Flow Cal: dP2 at 23.0 (Setpoint 25) [17m 0s] \DC Cnts GE 39157 37399 \$\sqrt{2}\$ 32 0020.0530 Pos Flow Cal: dP2 at 38.0 (Setpoint 35) [17m 0s] \DC Cnts GE 39157 37399 \$\sqrt{2}\$ 33 0020.0550 Pos Flow Cal: dP2 at 47.2 (Setpoint 45) [17m 0s] \DC Cnts GE 44859 43710 \$\sqrt{2}\$ 34 0020.0550 Pos Flow Cal: dP2 at 47.0 (Setpoint 45) [17m 0s] \DC Cnts GE 44859 43710 \$\sqrt{2}\$ 34 0020.0550 Pos Flow Cal: dP2 at 57.0 (Setpoint 55) [17m 0s] \DC Cnts GE 44859 43710 \$\sqrt{2}\$	17	0020.0170 Neg Flow Cal: dP2 at -93,7 (Setpoint 95) [12m 4	ADC Cnts	GE 17679	18670	√	_
20 0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [12m 4 DC Cnts GE 20853 21864	18	0020.0180 Neg Flow Cal: dP2 at -83,3 (Setpoint 85) [12m 4	ADC Cnts	GE 18671	19816	√	_
21 0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [12m 4 NDC Cnts GE 21865 23099	19	0020.0190 Neg Flow Cal: dP2 at -72,8 (Setpoint 75) [12m 4	ADC Cnts	GE 19817	20852	√	
22 0020.0220 Neg Flow Cal: dP2 at -43,2 (Setpoint 45) [12m 4 DC Cnts GE 23100 24415	20	0020.0200 Neg Flow Cal: dP2 at -64,0 (Setpoint 65) [12m 4	ADC Cnts	GE 20853	21864	√	_
23 0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [12m 4 ADC Cnts GE 24416	21	0020.0210 Neg Flow Cal: dP2 at -53,0 (Setpoint 55) [12m 4	ADC Cnts	GE 21865	23099	√	_
24 0020.0240 Neg Flow Cal: dP2 at -23,5 (Setpoint 25) [12m 4 ADC Cnts GE 25895 27476	22	0020.0220 Neg Flow Cal: dP2 at -43,2 (Setpoint 45) [12m 4	ADC Cnts	GE 23100	24415	√	
25 0020.0250 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [12m 4 NDC Cnts GE 27477 29124	23	0020.0230 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [12m 4	ADC Cnts	GE 24416	25894	√	_
26 0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [12m 4s] NDC Cnts GE 29125 32008	24	0020.0240 Neg Flow Cal: dP2 at -23,5 (Setpoint 25) [12m 4	ADC Cnts	GE 25895	27476	√	_
27 0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [12m 4s] NDC Cnts GE 32009 33214	25	0020.0250 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [12m 4	ADC Cnts	GE 27477	29124	√	
28 0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [12m 4s] NDC Cnts GE 0 33214	26	0020.0260 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [12m 4s]	ADC Cnts	GE 29125	32008	√	_
29 0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [17m 0s] ADC Cnts LE 37398 34546	27	0020.0270 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [12m 4s]	ADC Cnts	GE 32009	33214	√	-
30 0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [17m 0s ADC Cnts LE 39157 37399 31 0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [17m 0s ADC Cnts LE 41386 39158 32 0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [17m 0s ADC Cnts LE 42523 41387 33 0020.0540 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [17m 0s ADC Cnts LE 43708 42524 34 0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 35 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 36 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 37 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 38 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 39 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 00000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 00000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 00000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s ADC Cnts LE 44859 43710 30 000000000000000000000000000000000	28	0020.0450 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [12m 4s]	ADC Cnts	GE 0	33214	√	
31 0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [17m 0s NDC Cnts LE 41386 39158	29	0020.0500 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [17m 0s]	ADC Cnts	LE 37398	34546	√	
32 0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [17m 0s \DC Cnts LE 42523 41387 33 0020.0540 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [17m 0s \DC Cnts LE 43708 42524 34 0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 35 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 36 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 37 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 38 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 39 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpo	30	0020.0510 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [17m 0s	ADC Cnts	LE 39157	37399	√	-
33 0020.0540 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [17m 0s NDC Cnts LE 43708 42524 34 0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 35 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 36 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 37 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 38 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 39 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 45) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 45) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 45) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 45) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 45) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 45) [17m 0s NDC Cnts LE 44859 43710 30 0000.0550 Pos Flow Cal: dP2 at 57,0 (Setpo	31	0020.0520 Pos Flow Cal: dP2 at 23,0 (Setpoint 25) [17m 0s	ADC Cnts	LE 41386	39158	√	
34 0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s \DC Cnts LE 44859 43710 1000000000000000000000000000000000000	32	0020.0530 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [17m 0s	ADC Cnts	LE 42523	41387	√	
	33	0020.0540 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [17m 0s	ADC Cnts	LE 43708	42524	√	
35 0020.0560 Pos Flow Cal: dP2 at 66,5 (Setpoint 65) [17m 0s ADC Cnts LE 45833 44860	34	0020.0550 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [17m 0s	ADC Cnts	LE 44859	43710	 	_
	35	0020.0560 Pos Flow Cal: dP2 at 66,5 (Setpoint 65) [17m 0s	ADC Cnts	LE 45833	44860	1	-

Test Started On 02/05/24 08:46:21

Serial Number TV014061613

Elapsed Test Time 26m 42s

Status PASS

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