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

10020.0570 Pos Flow Cal: dP2 at 88.7 (Setpoint 75) [14m 52 DDC Cnts	Step	Description	Units	Limits	Results	Pass	Fail
38 0020.0590 Pos Flow Cal: dP2 at 97,8 (Setpoint 95) [14m 52 NDC Cnts	36	0020.0570 Pos Flow Cal: dP2 at 78,0 (Setpoint 75) [14m 52	ADC Cnts	LE 47188	46207		
39 0020.0600 Pos Flow Cal: dP2 at 107,7 (Setpoint 105) [14m DC Cnts LE 49344 48885 ✓ 40 0020.0610 Pos Flow Cal: dP2 at 112,8 (Setpoint 115) [14m DC Cnts LE 50007 49345 ✓ 41 0020.0620 Pos Flow Cal: dP2 at 121,5 (Setpoint 125) [14m DC Cnts LE 50792 50008 ✓ 42 0020.0630 Pos Flow Cal: dP2 at 133,3 (Setpoint 135) [14m DC Cnts LE 51481 50793 ✓ 43 0020.0640 Pos Flow Cal: dP2 at 142,8 (Setpoint 145) [14m DC Cnts LE 53233 51482 ✓ 44 0020.0650 Pos Flow Cal: dP2 at 171,8 (Setpoint 170) [14m DC Cnts LE 54150 53234 ✓ 45 0020.0660 Pos Flow Cal: dP2 at 186,5 (Setpoint 190) [14m DC Cnts LE 54150 53234 ✓ 46 0020.0900 Atmospheric Press Sensors Cal Patm: Slope (m) [.nHg/ADC EQ 0,000517 0,000517 ✓ 47 0020.0910 Atmospheric Press Sensors Cal Patm: Intercept () inHg 1,91 to 4,09 2,64 ✓ 48 0020.0920 Write Sensors Cal Table [15m 16s] N/A Pass TRUE ✓ 49 0020.0935 O2 Sensor Cal Table [15m 35s] N/A Pass TRUE ✓ 50 0020.0936 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0 DC Cnts 13678 to 66828 38150 ✓ 51 0020.0980 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) DC Cnts 12578 to 231128 210906 ✓ 53 0020.0983 dP Calibration: dP1 @ 0,00cmH20 (Setpoint 10,0 DC Cnts 12578 to 231128 210906 ✓ 53 0020.0984 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 10,0 DC Cnts 2297270 to 358070 328508 ✓ 54 0020.0984 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 10,0 DC Cnts 425888 to 461738 446070 ✓ 55 0020.0984 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 10,0 DC Cnts 590188 to 643338 619053 ✓ 56 0020.1020 Write dP Cal Table [18m 54s] N/A Pass TRUE ✓	37	0020.0580 Pos Flow Cal: dP2 at 88,7 (Setpoint 85) [14m 52	ADC Cnts	LE 48041	47189	√	
40 0020.0610 Pos Flow Cal: dP2 at 112,8 (Setpoint 115) [14m DC Cnts LE 50007 49345	38	0020.0590 Pos Flow Cal: dP2 at 97,8 (Setpoint 95) [14m 52	ADC Cnts	LE 48884	48042	 	_
41 0020.0620 Pos Flow Cal: dP2 at 121,5 (Setpoint 125) [14m LDC Cnts LE 50792 50008	3 9	0020.0600 Pos Flow Cal: dP2 at 107,7 (Setpoint 105) [14m	ADC Cnts	LE 49344	48885	√	_
42 0020.0630 Pos Flow Cal: dP2 at 133,3 (Setpoint 135) [14m \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	40	0020.0610 Pos Flow Cal: dP2 at 112,8 (Setpoint 115) [14m	ADC Cnts	LE 50007	49345	√	
43 0020.0640 Pos Flow Cal: dP2 at 142,8 (Setpoint 145) [14m \ \text{DC Cnts} \ \text{LE 53233} \ 51482 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	41	0020.0620 Pos Flow Cal: dP2 at 121,5 (Setpoint 125) [14m	ADC Cnts	LE 50792	50008	√	
44 0020.0650 Pos Flow Cal: dP2 at 171,8 (Setpoint 170) [14m \DC Cnts LE 54150 53234 \$\sqrt{150}\$ 45 0020.0660 Pos Flow Cal: dP2 at 186,5 (Setpoint 190) [14m \DC Cnts LE 65435 54151 \$\sqrt{150}\$ 46 0020.0900 Atmospheric Press Sensors Cal Patm: Slope (m) [.nHg/ADC EQ 0,000517 0,000517 \$\sqrt{150}\$ 47 0020.0910 Atmospheric Press Sensors Cal Patm: Intercept (inHg 1,91 to 4,09 2,64 \$\sqrt{150}\$ 48 0020.0920 Write Sensors Cal Table [15m 16s] N/A Pass TRUE \$\sqrt{150}\$ 49 0020.0970 Write Pprox Cal Table [15m 35s] N/A Pass TRUE \$\sqrt{150}\$ 50 0020.0935 02 Sensor Cal (not attempted for SW ver.14.2.05 N/A None None \$\sqrt{150}\$ 51 0020.0980 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0 \DC Cnts 13678 to 66828 38150 \$\sqrt{150}\$ 52 0020.0981 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) \DC Cnts 195278 to 231128 210906 \$\sqrt{150}\$ 53 0020.0982 dP Calibration: dP1 @ 0,00cmH20 (Setpoint 0,00) \DC Cnts 297270 to 358070 328508 \$\sqrt{150}\$ 54 0020.0983 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 10,0 \DC Cnts 297270 to 358070 328508 \$\sqrt{150}\$ 55 0020.0984 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0 \DC Cnts 590188 to 643338 619053 \$\sqrt{150}\$ 56 0020.1020 Write dP Cal Table [18m 54s] N/A Pass TRUE \$\sqrt{150}\$	42	0020.0630 Pos Flow Cal: dP2 at 133,3 (Setpoint 135) [14m	ADC Cnts	LE 51481	50793	√	
45 0020.0660 Pos Flow Cal: dP2 at 186,5 (Setpoint 190) [14m ADC Cnts LE 65435 54151	43	0020.0640 Pos Flow Cal: dP2 at 142,8 (Setpoint 145) [14m	ADC Cnts	LE 53233	51482	√	
46 0020.0900 Atmospheric Press Sensors Cal Patm: Slope (m) [.nHg/ADC EQ 0,000517	44	0020.0650 Pos Flow Cal: dP2 at 171,8 (Setpoint 170) [14m	ADC Cnts	LE 54150	53234	√	
47 0020.0910 Atmospheric Press Sensors Cal Patm: Intercept () inHg 1,91 to 4,09 2,64	45	0020.0660 Pos Flow Cal: dP2 at 186,5 (Setpoint 190) [14m	ADC Cnts	LE 65435	54151	√	
48 0020.0920 Write Sensors Cal Table [15m 16s] N/A Pass TRUE 49 0020.0970 Write Pprox Cal Table [15m 35s] N/A Pass TRUE 50 0020.0935 02 Sensor Cal (not attempted for SW ver.14.2.05 N/A None None 51 0020.0980 dP Calibration: dPl @ 10,00cmH20 (Setpoint 10,0 NDC Cnts 13678 to 66828 38150 52 0020.0981 dP Calibration: dPl @ 4,00cmH20 (Setpoint 4,00) NDC Cnts 195278 to 231128 210906 53 0020.0982 dP Calibration: dPl @ 0,00cmH20 (Setpoint 0,00) NDC Cnts 297270 to 358070 328508 54 0020.0983 dP Calibration: dPl @ 4,00cmH20 (Setpoint 4,00) NDC Cnts 297270 to 358070 \$\frac{1}{2}\$\$ 55 0020.0984 dP Calibration: dPl @ 4,00cmH20 (Setpoint 4,00) NDC Cnts 297270 to 358070 \$\frac{1}{2}\$\$ 56 0020.1020 Write dP Cal Table [18m 54s] N/A Pass TRUE 7 TRUE	46	0020.0900 Atmospheric Press Sensors Cal Patm: Slope (m) [lnHg/ADC	EQ 0,000517	0,000517	√	
49 0020.0970 Write Pprox Cal Table [15m 35s] N/A Pass TRUE 50 0020.0935 02 Sensor Cal (not attempted for SW ver.14.2.05 N/A None None 51 0020.0980 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0 ADC Cnts 13678 to 66828 38150 52 0020.0981 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) ADC Cnts 195278 to 231128 210906 53 0020.0982 dP Calibration: dP1 @ 0,00cmH20 (Setpoint 0,00) ADC Cnts 297270 to 358070 328508 54 0020.0983 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) ADC Cnts 425888 to 461738 446070 55 0020.0984 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0) ADC Cnts 590188 to 643338 619053 56 0020.1020 Write dP Cal Table [18m 54s] N/A Pass TRUE	47	0020.0910 Atmospheric Press Sensors Cal Patm: Intercept (inHg	1,91 to 4,09	2,64	√	
50 0020.0935 02 Sensor Cal (not attempted for SW ver.14.2.05 N/A None None 51 0020.0980 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0 ADC Cnts 13678 to 66828 38150 52 0020.0981 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) ADC Cnts 195278 to 231128 210906 53 0020.0982 dP Calibration: dP1 @ 0,00cmH20 (Setpoint 0,00) ADC Cnts 297270 to 358070 328508 54 0020.0983 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) ADC Cnts 297270 to 358070 328508 55 0020.0984 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) ADC Cnts 425888 to 461738 446070 56 0020.1020 Write dP Cal Table [18m 54s] N/A Pass TRUE	48	0020.0920 Write Sensors Cal Table [15m 16s]	N/A	Pass	TRUE	√	
51 0020.0980 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0 ADC Cnts 13678 to 66828 38150	49	0020.0970 Write Pprox Cal Table [15m 35s]	N/A	Pass	TRUE	√	
52 0020.0981 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) ADC Cnts195278 to 231128 210906 53 0020.0982 dP Calibration: dP1 @ 0,00cmH20 (Setpoint 0,00) ADC Cnts297270 to 358070 328508 54 0020.0983 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) ADC Cnts425888 to 461738 446070 55 0020.0984 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0 ADC Cnts590188 to 643338 619053 56 0020.1020 Write dP Cal Table [18m 54s] N/A Pass TRUE	50	0020.0935 02 Sensor Cal (not attempted for SW ver.14.2.05	N/A	None	None	√	
53 0020.0982 dP Calibration: dP1 @ 0,00cmH20 (Setpoint 0,00) ADC Cnts297270 to 358070 328508 54 0020.0983 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00) ADC Cnts425888 to 461738 446070 55 0020.0984 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0 ADC Cnts590188 to 643338 619053 56 0020.1020 Write dP Cal Table [18m 54s] N/A Pass TRUE	51	0020.0980 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0	ADC Cnts	13678 to 66828	38150	√	
54 0020.0983 dP Calibration: dPl @ 4,00cmH2O (Setpoint 4,00) ADC Cnts 425888 to 461738	52	0020.0981 dP Calibration: dP1 @ 4,00cmH2O (Setpoint 4,00)	ADC Cnts	195278 to 231128	210906	✓	
55 0020.0984 dP Calibration: dPl @ 10,00cmH20 (Setpoint 10,0 ADC Cnts 590188 to 643338 619053	53	0020.0982 dP Calibration: dP1 @ 0,00cmH20 (Setpoint 0,00)	ADC Cnts	297270 to 358070	328508	√	
56 0020.1020 Write dP Cal Table [18m 54s] N/A Pass TRUE	5 4	0020.0983 dP Calibration: dP1 @ 4,00cmH20 (Setpoint 4,00)	ADC Cnts	425888 to 461738	446070	√	
	55	0020.0984 dP Calibration: dP1 @ 10,00cmH20 (Setpoint 10,0	ADC Cnts	590188 to 643338	619053	√	
57 0020.1030 Write Image Table [19m 7s] N/A Pass TRUE	56	0020.1020 Write dP Cal Table [18m 54s]	N/A	Pass	TRUE	✓	
	57	0020.1030 Write Image Table [19m 7s]	N/A	Pass	TRUE	√	
1 1 1 1 1							

Test Started On 06/19/24 02:34:09

Serial Number TV01511120D

Elapsed Test Time 19m 7s

Status PASS

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