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 0021.0007 ORN 02 Press Sensor Cal Pie 25.35 & 75.20 PSI: Nicp 7APC CP. 03010 to 0.05141	Step	Description	Units	Limits	Results	Pass Fail
3 0021.0020 02 Press Sensor Cal Pie 25,35 & 75,20 PSI: Inte	1	0021.0007 OBM 02 Sensor Heater On (NO_O2_ERROR) [0s]	N/A	Pass	TRUE	<u> </u>
4 0021.0030 02 Press Sensor Cal PIS 25.35 & 75.20 PS: Zero DC Cnts 320 to 490 414	2	0021.0010 02 Press Sensor Cal P1@ 25,35 & 75,20 PSI: Slope	[/ADC Cr	,03010 to 0,0510	0,03341	√
5 0021.0120 Neg Plow Cal: dP2 at -48,0 (Setpoint 45) [4m 49] DC Cnts	3	0021.0020 02 Press Sensor Cal P1@ 25,35 & 75,20 PSI: Inter	PSI	-25,00 to -10,00	-13,37	√
6 0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) (4m 49) DC Chte	4	0021.0030 02 Press Sensor Cal P1@ 25,35 & 75,20 PSI: Zero	ADC Cnts	320 to 490	414	√
7 0021.0140 Neg Flow Cal: dP2 at -23.0 (Setpoint 25) (4m 49 IDC Cate	5	0021.0120 Neg Flow Cal: dP2 at -48,0 (Setpoint 45) [4m 49;	ADC Cnts	GE 101	192	√
8 0021.0150 Neg Flow Cal: dP2 at -15.0 (Setpoint 15) [4m 49s DC Cnts	6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 49;	ADC Cnts	GE 192	421	√
9 0021.0160 Neg Flow Cal: dP2 at -5.0 (Setpoint 5) [4m 49s] DC Chts	7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 49;	ADC Cnts	GE 422	588	√
10 0021.0170 Neg Flow Cal: dP2 at -0.0 (Setpoint 0) [4m 49s] DC Chts GE 1066 1180 V	8	0021.0150 Neg Flow Cal: dP2 at -15,0 (Setpoint 15) [4m 49;	ADC Cnts	GE 589	784	√
11 0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 49s] DC Cnts	9	0021.0160 Neg Flow Cal: dP2 at -5,0 (Setpoint 5) [4m 49s]	ADC Cnts	GE 785	1065	√
12 0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 57s] DC Cnts LE 1561 1297 13 0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 57s] DC Cnts LE 1770 1562	10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 49s]	ADC Cnts	GE 1066	1180	√
13 0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 578 DDC Cnts LE 1770 1562	11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 49s]	ADC Cnts	GE 0	1180	√
14 0021.0320 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [8m 57s DDC Cnts	12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 57s]	ADC Cnts	LE 1561	1297	√
15 0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 578 IDC Cnts	13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 57s	ADC Cnts	LE 1770	1562	✓
16 0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [8m 57s DC Cnts	14	0021.0320 Pos Flow Cal: dP2 at 24,0 (Setpoint 25) [8m 57s	ADC Cnts	LE 1996	1771	√
17 0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 578 LDC Cnts	15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 57s	ADC Cnts	LE 2114	1997	√
18 0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [8m 57s DC Cnts LE 2493 2380	16	0021.0340 Pos Flow Cal: dP2 at 47,0 (Setpoint 45) [8m 57s	ADC Cnts	LE 2255	2115	√
19 0021.0370 Pos Flow Cal: dP2 at 77,7 (Setpoint 75) [8m 57s DC Cnts LE 2601 2494 \$\forall \$\	17	0021.0350 Pos Flow Cal: dP2 at 57,0 (Setpoint 55) [8m 57s	ADC Cnts	LE 2379	2256	√
20 0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [8m 57s DDC Cnts LE 2694 2602 \$\frac{1}{\sqrt{2}}\$ 21 0021.0390 Pos Flow Cal: dP2 at 97,0 (Setpoint 95) [8m 57s DDC Cnts LE 2784 2695 \$\frac{1}{\sqrt{2}}\$ 22 0021.0400 Pos Flow Cal: dP2 at 107,9 (Setpoint 105) [8m 5 DDC Cnts LE 2861 2785 \$\frac{1}{\sqrt{2}}\$ 23 0021.0410 Pos Flow Cal: dP2 at 117,0 (Setpoint 115) [8m 5 DDC Cnts LE 2948 2862 \$\frac{1}{\sqrt{2}}\$ 24 0021.0420 Pos Flow Cal: dP2 at 128,0 (Setpoint 125) [8m 5 DDC Cnts LE 3030 2949 \$\frac{1}{\sqrt{2}}\$ 25 0021.0430 Pos Flow Cal: dP2 at 137,5 (Setpoint 135) [8m 5 DDC Cnts LE 3101 3031 \$\frac{1}{\sqrt{2}}\$ 26 0021.0440 Pos Flow Cal: dP2 at 148,0 (Setpoint 145) [8m 5 DDC Cnts LE 3101 3031 \$\frac{1}{\sqrt{2}}\$ 27 0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 5 DDC Cnts LE 3366 3273 \$\frac{1}{\sqrt{2}}\$ 28 0021.0460 Pos Flow Cal: dP2 at 188,3 (Setpoint 190) [8m 5 DDC Cnts LE 3999 3367 \$\frac{1}{\sqrt{2}}\$ 29 0021.0500 02 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,9PSI DDC Cnts LE 373 243 \$\frac{1}{\sqrt{2}}\$ 30 0021.0510 02 Positive Flow Cal: dP1 at 4,3 (SP 5 @83,6PSI DDC Cnts LE 730 374 \$\frac{1}{\sqrt{2}}\$ 31 0021.0520 02 Positive Flow Cal: dP1 at 24,0 (SP 25 @82,8P) DDC Cnts LE 1185 970 \$\frac{1}{\sqrt{2}}\$ 32 0021.0540 02 Positive Flow Cal: dP1 at 34,9 (SP 25 @82,8P) DDC Cnts LE 1354 1186 \$\frac{1}{\sqrt{2}}\$ 33 0021.0540 02 Positive Flow Cal: dP1 at 34,9 (SP 35 @82,8P) DDC Cnts LE 1354 1186 \$\frac{1}{\sqrt{2}}\$ 34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) DDC Cnts LE 1524 1355 \$\frac{1}{\sqrt{2}}\$	18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [8m 57s	ADC Cnts	LE 2493	2380	√
21 0021.0390 Pos Flow Cal: dP2 at 97,0 (Setpoint 95) [8m 57s DC Cnts	19	0021.0370 Pos Flow Cal: dP2 at 77,7 (Setpoint 75) [8m 57s	ADC Cnts	LE 2601	2494	√
22 0021.0400 Pos Flow Cal: dP2 at 107,9 (Setpoint 105) [8m 5 NDC Cnts	20	0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [8m 57s	ADC Cnts	LE 2694	2602	√
23 0021.0410 Pos Flow Cal: dP2 at 117,0 (Setpoint 115) [8m 5 DC Cnts LE 2948 2862	21	0021.0390 Pos Flow Cal: dP2 at 97,0 (Setpoint 95) [8m 57s	ADC Cnts	LE 2784	2695	√
24 0021.0420 Pos Flow Cal: dP2 at 128,0 (Setpoint 125) [8m 5 \DC Cnts	22	0021.0400 Pos Flow Cal: dP2 at 107,9 (Setpoint 105) [8m 5	ADC Cnts	LE 2861	2785	✓
25 0021.0430 Pos Flow Cal: dP2 at 137,5 (Setpoint 135) [8m 5 ADC Cnts	23	0021.0410 Pos Flow Cal: dP2 at 117,0 (Setpoint 115) [8m 5	ADC Cnts	LE 2948	2862	√
26 0021.0440 Pos Flow Cal: dP2 at 148,0 (Setpoint 145) [8m 5 DC Cnts LE 3272 3102 \$\sqrt{2}\$ 27 0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 5 DC Cnts LE 3366 3273 \$\sqrt{2}\$ 28 0021.0460 Pos Flow Cal: dP2 at 188,3 (Setpoint 190) [8m 5 DC Cnts LE 3999 3367 \$\sqrt{2}\$ 29 0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @80,9PSI DC Cnts LE 373 243 \$\sqrt{2}\$ 30 0021.0510 O2 Positive Flow Cal: dP1 at 4,3 (SP 5 @83,6PSI DC Cnts LE 730 374 \$\sqrt{2}\$ 31 0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,2P DC Cnts LE 968 731 \$\sqrt{2}\$ 32 0021.0530 O2 Positive Flow Cal: dP1 at 24,0 (SP 25 @82,8P DC Cnts LE 1185 970 \$\sqrt{2}\$ 33 0021.0540 O2 Positive Flow Cal: dP1 at 34,9 (SP 35 @82,5P DC Cnts LE 1354 1186 \$\sqrt{2}\$ 34 0021.0550 O2 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P DC Cnts LE 1524 1355 \$\sqrt{2}\$	24	0021.0420 Pos Flow Cal: dP2 at 128,0 (Setpoint 125) [8m 5	ADC Cnts	LE 3030	2949	√
27 0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 5 \ \(\) \ \ \DC Cnts \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	25	0021.0430 Pos Flow Cal: dP2 at 137,5 (Setpoint 135) [8m 5	ADC Cnts	LE 3101	3031	√
28 0021.0460 Pos Flow Cal: dP2 at 188,3 (Setpoint 190) [8m 5 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	26	0021.0440 Pos Flow Cal: dP2 at 148,0 (Setpoint 145) [8m 5	ADC Cnts	LE 3272	3102	√
29 0021.0500 02 Positive Flow Cal: dPl at 0,0 (SP 0 @80,9PSI NDC Cnts LE 373 243	27	0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 5	ADC Cnts	LE 3366	3273	√
30 0021.0510 02 Positive Flow Cal: dP1 at 4,3 (SP 5 @83,6PSI ADC Cnts LE 730 374 31 0021.0520 02 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,2P) ADC Cnts LE 968 731 32 0021.0530 02 Positive Flow Cal: dP1 at 24,0 (SP 25 @82,8P) ADC Cnts LE 1185 970 33 0021.0540 02 Positive Flow Cal: dP1 at 34,9 (SP 35 @82,5P) ADC Cnts LE 1354 1186 34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 35 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 36 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 37 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 38 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 37 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 38 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 39 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 39 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE 1524 1355 30 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P) ADC Cnts LE	28	0021.0460 Pos Flow Cal: dP2 at 188,3 (Setpoint 190) [8m 5	ADC Cnts	LE 3999	3367	√
31 0021.0520 02 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,2P LDC Cnts LE 968 731 32 0021.0530 02 Positive Flow Cal: dP1 at 24,0 (SP 25 @82,8P LDC Cnts LE 1185 970 33 0021.0540 02 Positive Flow Cal: dP1 at 34,9 (SP 35 @82,5P LDC Cnts LE 1354 1186 34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P LDC Cnts LE 1524 1355	29	0021.0500 02 Positive Flow Cal: dPl at 0,0 (SP 0 @80,9PSI	ADC Cnts	LE 373	243	→
32 0021.0530 02 Positive Flow Cal: dPl at 24,0 (SP 25 @82,8P \DC Cnts LE 1185 970 33 0021.0540 02 Positive Flow Cal: dPl at 34,9 (SP 35 @82,5P \DC Cnts LE 1354 1186 34 0021.0550 02 Positive Flow Cal: dPl at 44,0 (SP 45 @82,2P \DC Cnts LE 1524 1355 \times	30	0021.0510 02 Positive Flow Cal: dPl at 4,3 (SP 5 @83,6PSI	ADC Cnts	LE 730	374	√
33 0021.0540 02 Positive Flow Cal: dP1 at 34,9 (SP 35 @82,5P LDC Cnts LE 1354 1186 34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P LDC Cnts LE 1524 1355	31	0021.0520 02 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,2P)	ADC Cnts	LE 968	731	√
34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @82,2P NDC Cnts LE 1524 1355	32	0021.0530 O2 Positive Flow Cal: dPl at 24,0 (SP 25 @82,8P	ADC Cnts	LE 1185	970	√
	33	0021.0540 O2 Positive Flow Cal: dPl at 34,9 (SP 35 @82,5P	ADC Cnts	LE 1354	1186	√
35 0021.0560 02 Positive Flow Cal: dP1 at 54,5 (SP 55 @81,7P LDC Cnts LE 1680 1525	34	0021.0550 02 Positive Flow Cal: dPl at 44,0 (SP 45 @82,2P)	ADC Cnts	LE 1524	1355	│
	35	0021.0560 O2 Positive Flow Cal: dPl at 54,5 (SP 55 @81,7P:	ADC Cnts	LE 1680	1525	

Test Started On 02/06/24 05:22:32

Serial Number TV02001060E Elapsed Test Time 14m 15s

Status FAIL

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