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 DNR 02 Press Sensor Cal Pie 25.03 & 75.31 PSI: No. Pass TRUK	Step	Description	Units	Limits	Results	Pass Fail
3 0021.0020 02 Press Sensor Cal Pie 25.03 & 75.21 PSI: Inte 4 0021.0030 02 Press Sensor Cal Pie 25.03 & 75.21 PSI: Inte 6 0021.0030 02 Press Sensor Cal Pie 25.03 & 75.21 PSI: Zero [DC Chts 320 to 490 411	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 25.03 & 75.31 PSI: Zero DC Cats 320 to 490 411	2	0021.0010 02 Press Sensor Cal P1@ 25,03 & 75,31 PSI: Slope	[/ADC Cr	,03010 to 0,0510	0,03335	√
5 0021.0120 Neg Flow Cal: dF2 at -44,7 (Setpoint 45) [4m 56 DC Chte GE 101 215	3	0021.0020 02 Press Sensor Cal P1@ 25,03 & 75,31 PSI: Inter	PSI	-25,00 to -10,00	-13,31	√
6 0021.0130 Neg Flow Cal: dP2 at -33.0 (Setpoint 35) [4m 56 DC Chte GE 216 384	4	0021.0030 02 Press Sensor Cal P1@ 25,03 & 75,31 PSI: Zero	ADC Cnts	320 to 490	411	√
7 0021.0140 Neg Flow Cal: dP2 at -23.0 (Setpoint 25) [4m 56 LDC Chts	5	0021.0120 Neg Flow Cal: dP2 at -44,7 (Setpoint 45) [4m 56	ADC Cnts	GE 101	215	√
8 0021.0150 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [4m 56 LDC Cnts	6	0021.0130 Neg Flow Cal: dP2 at -33,0 (Setpoint 35) [4m 56	ADC Cnts	GE 216	384	√
9 0021.0160 Neg Flow Cal: dP2 at -4.8 (Setpoint 5) [4m 56s] LDC Chts	7	0021.0140 Neg Flow Cal: dP2 at -23,0 (Setpoint 25) [4m 56	ADC Cnts	GE 385	558	√
10 0021.0170 Neg Flow Cal: dP2 at -0.0 (Setpoint 0) [4m 56s] IDC Cnts	8	0021.0150 Neg Flow Cal: dP2 at -14,5 (Setpoint 15) [4m 56	ADC Cnts	GE 559	759	√
11 0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 56s] DC Cnts	9	0021.0160 Neg Flow Cal: dP2 at -4,8 (Setpoint 5) [4m 56s]	ADC Cnts	GE 760	1057	√
12 0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 44s] DC Cnts LE 1614 1305	10	0021.0170 Neg Flow Cal: dP2 at -0,0 (Setpoint 0) [4m 56s]	ADC Cnts	GE 1058	1179	√
13 0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 44s DC Cnts LE 2038 1850 \$\frac{1}{2}\$ 14 0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [8m 44s DC Cnts LE 2038 1850 \$\frac{1}{2}\$ 15 0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 44s DC Cnts LE 2167 2039 \$\frac{1}{2}\$ 16 0021.0340 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [8m 44s DC Cnts LE 2304 2168 \$\frac{1}{2}\$ 17 0021.0350 Pos Flow Cal: dP2 at 57,2 (Setpoint 55) [8m 44s DC Cnts LE 2304 2168 \$\frac{1}{2}\$ 18 0021.0350 Pos Flow Cal: dP2 at 67,0 (Setpoint 55) [8m 44s DC Cnts LE 2431 2305 \$\frac{1}{2}\$ 18 0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [8m 44s DC Cnts LE 2542 2432 \$\frac{1}{2}\$ 19 0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [8m 44s DC Cnts LE 2653 2543 \$\frac{1}{2}\$ 20 0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [8m 44s DC Cnts LE 2750 2654 \$\frac{1}{2}\$ 21 0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 95) [8m 44s DC Cnts LE 2750 2654 \$\frac{1}{2}\$ 22 0021.0400 Pos Flow Cal: dP2 at 107,8 (Setpoint 105) [8m 4 DC Cnts LE 2860 2750 \$\frac{1}{2}\$ 23 0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 105) [8m 4 DC Cnts LE 2939 2861 \$\frac{1}{2}\$ 24 0021.0420 Pos Flow Cal: dP2 at 127,2 (Setpoint 125) [8m 4 DC Cnts LE 3022 2940 \$\frac{1}{2}\$ 25 0021.0430 Pos Flow Cal: dP2 at 137,2 (Setpoint 135) [8m 4 DC Cnts LE 3093 3023 \$\frac{1}{2}\$ 26 0021.0440 Pos Flow Cal: dP2 at 137,3 (Setpoint 135) [8m 4 DC Cnts LE 3331 3165 \$\frac{1}{2}\$ 27 0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 4 DC Cnts LE 3331 3165 \$\frac{1}{2}\$ 28 0021.0440 Pos Flow Cal: dP2 at 187,7 (Setpoint 190) [8m 4 DC Cnts LE 3417 3332 \$\frac{1}{2}\$ 29 0021.0500 02 Positive Flow Cal: dP1 at 1,0 (SP 5 e84,2PSI DC Cnts LE 3999 3418 \$\frac{1}{2}\$ 30 0021.0500 02 Positive Flow Cal: dP1 at 15,0 (SP 5 e84,2PSI DC Cnts LE 408 261 \$\frac{1}{2}\$ 31 0021.0500 02 Positive Flow Cal: dP1 at 15,0 (SP 5 e84,2PSI DC Cnts LE 1559 1058 \$\frac{1}{2}\$ 32 0021.0500 02 Positive Flow Cal: dP1 at 34,2 (SP 35 e81,2P DC Cnts LE 1520 1041 \$\frac{1}{2}\$ 33 0021.0	11	0021.0250 Raw Zero Flow: dP2 at 0,0 (Setpoint 0) [4m 56s]	ADC Cnts	GE 0	1179	√
14 0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [8m 44s DC Cnts	12	0021.0300 Pos Flow Cal: dP2 at 5,0 (Setpoint 5) [8m 44s]	ADC Cnts	LE 1614	1305	√
15 0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 448 IDC Cnts	13	0021.0310 Pos Flow Cal: dP2 at 15,0 (Setpoint 15) [8m 44s	ADC Cnts	LE 1849	1614	√
16 0021.0340 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [8m 44s DC Cnts LE 2304 2168	14	0021.0320 Pos Flow Cal: dP2 at 26,0 (Setpoint 25) [8m 44s	ADC Cnts	LE 2038	1850	√
17 0021.0350 Pos Flow Cal: dP2 at 57,2 (Setpoint 55) [8m 448 LDC Chts	15	0021.0330 Pos Flow Cal: dP2 at 38,0 (Setpoint 35) [8m 44s	ADC Cnts	LE 2167	2039	√
18 0021.0360 Pos Flow Cal: dP2 at 67.0 (Setpoint 65) [8m 44s LDC Cnts LE 2542 2432	16	0021.0340 Pos Flow Cal: dP2 at 47,2 (Setpoint 45) [8m 44s	ADC Cnts	LE 2304	2168	→
19 0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [8m 44s DC Cnts LE 2653 2543	17	0021.0350 Pos Flow Cal: dP2 at 57,2 (Setpoint 55) [8m 44s	ADC Cnts	LE 2431	2305	√
20 0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [8m 44s \ndothardoother Cnts \text{LE 2750} \text{2654} \text{ \$\sqrt{\chick}\$} \text{ \$\sqrt{\chick}\$} \text{21} \text{ 0021.0390 Pos Flow Cal: dP2 at 97,5 (Setpoint 95) [8m 44s \ndother Cnts \text{LE 2860} \text{ 2750} \text{ \$\sqrt{\chick}\$} \$\sqrt{\chick	18	0021.0360 Pos Flow Cal: dP2 at 67,0 (Setpoint 65) [8m 44s	ADC Cnts	LE 2542	2432	→
21 0021.0390 Pos Flow Cal: dP2 at 97,5 (Setpoint 95) [8m 44s DC Cnts LE 2860 2750	19	0021.0370 Pos Flow Cal: dP2 at 77,8 (Setpoint 75) [8m 44s	ADC Cnts	LE 2653	2543	√
22 0021.0400 Pos Flow Cal: dP2 at 107,8 (Setpoint 105) [8m 4 DC Cnts	20	0021.0380 Pos Flow Cal: dP2 at 87,7 (Setpoint 85) [8m 44s	ADC Cnts	LE 2750	2654	√
23 0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 115) [8m 4 NDC Cnts LE 3022 2940	21	0021.0390 Pos Flow Cal: dP2 at 97,5 (Setpoint 95) [8m 44s	ADC Cnts	LE 2860	2750	√
24 0021.0420 Pos Flow Cal: dP2 at 127,2 (Setpoint 125) [8m 4 \DC Cnts	22	0021.0400 Pos Flow Cal: dP2 at 107,8 (Setpoint 105) [8m 4	ADC Cnts	LE 2939	2861	√
25 0021.0430 Pos Flow Cal: dP2 at 137,2 (Setpoint 135) [8m 4 ADC Cnts	23	0021.0410 Pos Flow Cal: dP2 at 117,7 (Setpoint 115) [8m 4	ADC Cnts	LE 3022	2940	√
26 0021.0440 Pos Flow Cal: dP2 at 147,7 (Setpoint 145) [8m 4 \nd \nd \cdot \cd	24	0021.0420 Pos Flow Cal: dP2 at 127,2 (Setpoint 125) [8m 4	ADC Cnts	LE 3093	3023	√
27 0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 4 \nd \nd \cdot \cd	25	0021.0430 Pos Flow Cal: dP2 at 137,2 (Setpoint 135) [8m 4	ADC Cnts	LE 3164	3094	√
28 0021.0460 Pos Flow Cal: dP2 at 187,7 (Setpoint 190) [8m 4 \nd \text{DC Cnts} \text{ LE 3999} \text{ 3418} \times \frac{1}{2} \text{ 29 0021.0500 O2 Positive Flow Cal: dP1 at 0,0 (SP 0 @79,9PSI \nd \text{DC Cnts} \text{ LE 408} \text{ LE 408} \text{ 261} \text{ \$\sqrt{2}} \text{ 30 0021.0510 O2 Positive Flow Cal: dP1 at 4,0 (SP 5 @84,2PSI \nd \text{DC Cnts} \text{ LE 778} \text{ 409} \text{ \$\sqrt{2}} \text{ 409} \text{ \$\sqrt{2}} \text{ 31 0021.0520 O2 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,0P \nd \text{DC Cnts} \text{ LE 1058} \text{ 779} \text{ \$\sqrt{2}} \text{ 32 0021.0530 O2 Positive Flow Cal: dP1 at 25,0 (SP 25 @82,0P \nd \text{DC Cnts} \text{ LE 1259} \text{ 1058} \text{ \$\sqrt{2}} \text{ \$\sqrt{2}} \text{ \$\sqrt{2}\$ \$\s	26	0021.0440 Pos Flow Cal: dP2 at 147,7 (Setpoint 145) [8m 4	ADC Cnts	LE 3331	3165	√
29 0021.0500 02 Positive Flow Cal: dPl at 0,0 (SP 0 @79,9PSI \DC Cnts	27	0021.0450 Pos Flow Cal: dP2 at 173,3 (Setpoint 175) [8m 4	ADC Cnts	LE 3417	3332	
30 0021.0510 02 Positive Flow Cal: dP1 at 4,0 (SP 5 @84,2PSI \DC Cnts LE 778 409 31 0021.0520 02 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,0P\DC Cnts LE 1058 779 32 0021.0530 02 Positive Flow Cal: dP1 at 25,0 (SP 25 @82,0P\DC Cnts LE 1259 1058 33 0021.0540 02 Positive Flow Cal: dP1 at 34,2 (SP 35 @81,2P\DC Cnts LE 1440 1260 34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P\DC Cnts LE 1620 1441 ✓	28	0021.0460 Pos Flow Cal: dP2 at 187,7 (Setpoint 190) [8m 4	ADC Cnts	LE 3999	3418	
31 0021.0520 02 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,0P NDC Cnts LE 1058 779 32 0021.0530 02 Positive Flow Cal: dP1 at 25,0 (SP 25 @82,0P NDC Cnts LE 1259 1058 33 0021.0540 02 Positive Flow Cal: dP1 at 34,2 (SP 35 @81,2P NDC Cnts LE 1440 1260 34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P NDC Cnts LE 1620 1441 4	29	0021.0500 02 Positive Flow Cal: dPl at 0,0 (SP 0 @79,9PSI	ADC Cnts	LE 408	261	
32 0021.0530 02 Positive Flow Cal: dPl at 25,0 (SP 25 @82,0P ADC Cnts LE 1259 1058 33 0021.0540 02 Positive Flow Cal: dPl at 34,2 (SP 35 @81,2P ADC Cnts LE 1440 1260 34 0021.0550 02 Positive Flow Cal: dPl at 44,0 (SP 45 @80,2P ADC Cnts LE 1620 1441	30	0021.0510 02 Positive Flow Cal: dPl at 4,0 (SP 5 @84,2PSI	ADC Cnts	LE 778	409	
33 0021.0540 02 Positive Flow Cal: dP1 at 34,2 (SP 35 @81,2P LDC Cnts LE 1440 1260 34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P LDC Cnts LE 1620 1441	31	0021.0520 02 Positive Flow Cal: dP1 at 15,0 (SP 15 @83,0P)	ADC Cnts	LE 1058	779	
34 0021.0550 02 Positive Flow Cal: dP1 at 44,0 (SP 45 @80,2P ADC Cnts LE 1620 1441 🗸	32	0021.0530 O2 Positive Flow Cal: dPl at 25,0 (SP 25 @82,0P	ADC Cnts	LE 1259	1058	√
	33	0021.0540 O2 Positive Flow Cal: dPl at 34,2 (SP 35 @81,2P	ADC Cnts	LE 1440	1260	
35 0021.0560 02 Positive Flow Cal: dP1 at 55,0 (SP 55 @79,0P LDC Cnts LE 1784 1621	34	0021.0550 02 Positive Flow Cal: dPl at 44,0 (SP 45 @80,2P)	ADC Cnts	LE 1620	1441	│
	35	0021.0560 O2 Positive Flow Cal: dP1 at 55,0 (SP 55 @79,0P:	ADC Cnts	LE 1784	1621	

Test Started On 02/02/24 03:33:24

Serial Number TV014061613 Elapsed Test Time 14m 36s

Status FAIL

Page 1 **of** 2