

PRINT # 279 B5986

430UDTRA.CFG 430HP.FRC
STANTON RACING ENGINES
100 Memorial Dr.
Nicholasville, Ky. 40356

Feb 4 '16 11:10 AM # 1
606-885-7354
606-887-2799 fax

DEPAC # 461 Thu Feb 4 '16 8:03 AM F1200 Flow Tst# 5986 3600 to 6700 RPM
430UDTRA.CFG INF4.INF 29.92" Dry Air @ 60F FUEL SG .760 Time 14.5
BORE:4.125 CRANK:4 ROD:6.125 CUIN:427 C/R:10.8 CYL:8

CUSTOMER: WORLD ENGINE ENGINE NUMBER: 427 LS SEK RACE SERIES:
TIMING 31 DEGREES QUICK FUEL 750 BP 93 FUEL

RPM BAND	C TORQ Ft-Lbs	C PWR CHP	BLOWBY CFM	Fuel #/Hr	F FUEL PSI	P OIL PSI	OIL T Deg F	WAT T Deg F	TIME SEC
3636	487.8	337.7	2.41	192.4	6.8	65.5	70.6		0.47
3700	483.8	340.8	2.43	173.2	6.5	65.5	70.6		1.36
3800	475.6	344.1	2.34	182.4	6.3	65.2	70.6		0.82
3900	471.8	350.3	2.24	178.1	6.4	65.6	70.6		0.62
4000	473.4	360.5	2.16	172.8	6.3	65.5	70.3		0.48
4100*	483.2	377.2	2.15	172.5	6.5	65.5	70.9		0.30 *
4200*	502.2	401.6	2.09	170.6	6.3	65.2	70.0		0.23 *
4300*	523.3	428.5	2.08	168.6	6.3	65.2	70.0		0.11 *
4400	537.8	450.6	2.15	182.2	6.2	65.5	70.3		1.09
4500*	550.8	472.0	2.28	195.8	6.3	65.9	70.9		0.22 *
4600*	558.1	488.8	2.31	202.6	6.4	66.2	70.6		0.26 *
4700*	562.4	503.3	2.36	209.1	6.2	66.3	71.2		0.21 *
4800	563.0	514.5	2.40	210.0	6.2	66.7	70.9		0.55
4900*	566.2	528.3	2.51	207.6	6.7	67.4	70.6		0.39 *
5000*	569.4	542.1	2.63	195.2	6.5	67.6	70.6		0.43 *
5100	571.9	555.3	2.78	193.2	6.4	67.8	70.6		0.52
5200	572.7	567.1	3.00	198.4	6.4	68.1	70.6		0.56
5300	569.7	574.9	3.20	219.0	6.3	68.3	70.3		0.64
5400*	565.9	581.8	3.34	262.7	5.9	68.7	70.6		0.45 *
5500*	559.5	585.9	3.48	316.3	5.8	69.2	71.2		0.44 *
5600	549.7	586.1	3.56	335.1	5.9	69.1	70.3		0.60
5700*	548.5	595.3	3.64	340.7	6.2	69.4	70.0		0.34 *
5800*	547.6	604.7	3.74	327.1	6.4	69.8	70.3		0.42 *
5900*	546.3	613.8	3.73	320.2	6.1	69.7	70.3		0.41 *
6000*	542.1	619.3	3.71	315.7	6.3	70.0	70.9		0.32 *
6100*	540.3	627.5	3.80	309.9	6.1	70.1	70.3		0.40 *
6200*	536.3	633.1	3.88	304.6	6.3	71.0	70.6		0.31 *
6300*	531.1	637.1	3.99	302.7	6.2	71.2	70.3		0.31 *
6400*	523.8	638.3	4.13	301.9	6.4	71.4	70.3		0.38 *
6500*	514.4	636.6	4.35	302.2	6.2	71.2	70.3		0.37 *
6600*	506.7	636.7	4.45	303.0	6.3	71.4	70.3		0.29 *
6673*	476.8	605.9	4.48	303.4	6.3	71.7	70.3		0.32 *

AVERAGE MARKERS NOT SET

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PRINT # 279 B5986 430UDTRA.CFG 430HP.FRC
 RPM A Dens C.F. AIR FL A/F OIL FL PANVAC
 BAND 100 % #\HR RATIO GPM "HG

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3636	95.30	1.0354	21.283	0.1	0.3	-1.20	
3700	95.30	1.0354	25.166	0.1	0.2	-1.18	
3800	95.30	1.0353	25.048	0.1	0.2	-1.12	
3900	95.30	1.0352	27.267	0.2	0.2	-1.10	
4000	95.30	1.0352	27.165	0.2	0.2	-1.08	
4100*	95.30	1.0352	28.066	0.2	0.2	-1.11	*
4200*	95.30	1.0352	24.520	0.1	0.2	-1.09	*
4300*	95.30	1.0352	19.889	0.1	0.2	-1.10	*
4400	95.30	1.0353	25.571	0.1	0.2	-1.16	
4500*	95.40	1.0353	29.271	0.1	0.2	-1.18	*
4600*	95.40	1.0350	25.100	0.1	0.3	-1.19	*
4700*	95.40	1.0350	28.356	0.1	0.2	-1.19	*
4800	95.40	1.0350	23.780	0.1	0.2	-1.26	
4900*	95.40	1.0350	25.083	0.1	0.2	-1.28	*
5000*	95.40	1.0349	29.307	0.2	0.3	-1.32	*
5100	95.40	1.0349	27.405	0.1	0.2	-1.33	
5200	95.40	1.0349	24.960	0.1	0.2	-1.38	
5300	95.40	1.0350	28.213	0.1	0.2	-1.42	
5400*	95.40	1.0350	23.818	0.1	0.2	-1.45	*
5500*	95.40	1.0349	28.185	0.1	0.2	-1.48	*
5600	95.40	1.0349	29.170	0.1	0.2	-1.52	
5700*	95.40	1.0349	24.993	0.1	0.2	-1.58	*
5800*	95.40	1.0348	28.317	0.1	0.2	-1.67	*
5900*	95.40	1.0348	29.282	0.1	0.2	-1.78	*
6000*	95.40	1.0348	27.144	0.1	0.2	-1.89	*
6100*	95.40	1.0348	27.202	0.1	0.2	-1.97	*
6200*	95.40	1.0348	26.117	0.1	0.2	-2.07	*
6300*	95.40	1.0348	27.246	0.1	0.2	-2.13	*
6400*	95.40	1.0348	27.301	0.1	0.3	-2.24	*
6500*	95.40	1.0348	31.158	0.1	0.3	-2.35	*
6600*	95.40	1.0348	28.060	0.1	0.3	-2.44	*
6673*	95.40	1.0348	24.993	0.1	0.3	-2.51	*

AVERAGE MARKERS NOT SET

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