

r0PRINT # 719 A6481

STANDARD.CFG 398.FRC

Mar 26 '13 10:09 AM # 1

STEVE SCHMIDT COMPETITION ENGINES

3560 E.30TH STREET INDIANAPOLIS, IN 46219

(317) 898 1831

WWW.STEVESCHMIDTCOMPETITIONENGINES.COM

DEPAC # 423 Tue Mar 26 '13 10:09 AM FT4-8 Flow Tst# 6481 3600 to 6700 RPM
 STANDARD.CFG INF1.INF 29.92" Dry Air @ 60F FUEL SG .695 Time 12.8
 BARO:0 Disp:0 ATemp:0 Bore:0 Strke:0

RPM	C TORQ	C PWR	BSFC	Fuel F	PanVac	OIL P	OIL T	WAT T	RATE
BAND	Ft-Lbs	CHP	#/HrHP	#/Hr	"HG	PSI	Deg F	Deg F	RPM/S
3639	465.2	322.3	0.08-	23.3	-0.02	71.0	71.8	137.6	13
3700	402.8	283.8	0.098	25.6	-0.02	70.3	71.5	136.9	61
3800	430.5	311.5	0.09-	25.5	-0.02	70.6	71.5	137.2	169
3900	441.1	327.5	0.082	24.9	-0.02	70.7	71.5	136.9	68
4000	476.1	362.6	0.08-	25.8	-0.02	70.9	71.5	137.6	191
4100*	486.6	379.8	0.08-	29.4	-0.02	71.1	71.8	138.8	532 *
4200*	492.9	394.2	0.09-	31.3	-0.01	71.1	71.8	139.0	438 *
4300*	496.4	406.5	0.08-	31.0	-0.02	71.2	71.8	139.1	323 *
4400*	503.2	421.6	0.08-	31.0	-0.01	71.3	71.8	139.2	376 *
4500*	503.5	431.4	0.08-	32.3	-0.02	71.3	71.8	139.4	357 *
4600*	501.2	438.9	0.09-	34.6	-0.01	71.0	71.8	139.7	241 *
4700	499.0	446.6	0.07-	29.9	-0.02	70.5	71.8	140.0	281
4800*	500.4	457.3	0.06-	26.5	-0.02	70.1	71.8	140.3	504 *
4900*	495.8	462.5	0.07-	28.8	-0.02	69.7	71.8	140.4	303 *
5000*	492.3	468.7	0.07-	29.8	-0.02	69.1	71.8	140.6	227 *
5100*	484.7	470.7	0.06-	26.2	-0.02	68.6	71.8	140.9	366 *
5200*	483.9	479.1	0.06-	24.4	-0.02	68.5	71.8	141.2	546 *
5300*	480.1	484.5	0.07-	30.0	-0.02	68.3	71.8	141.3	174 *
5400*	486.9	500.6	0.07-	34.0	-0.02	68.1	71.8	141.6	344 *
5500*	476.7	499.3	0.07-	31.8	-0.02	67.9	71.8	141.9	279 *
5600*	466.8	497.7	0.07-	30.4	-0.02	67.8	71.8	142.2	212 *
5700	469.0	509.0	0.06-	30.4	-0.02	67.7	71.8	142.6	230
5800*	461.3	509.5	0.06-	29.9	-0.02	67.7	71.8	142.9	456 *
5900*	452.8	508.7	0.06-	27.4	-0.02	67.7	71.8	143.1	557 *
6000*	442.0	505.0	0.05-	25.5	-0.02	67.8	71.8	143.2	461 *
6100*	434.8	505.0	0.05-	25.5	-0.02	67.8	72.1	143.4	244 *
6200*	430.4	508.0	0.07-	30.5	-0.02	67.8	71.8	143.5	409 *
6300*	422.7	507.0	0.07-	32.6	-0.02	67.9	71.8	143.8	426 *
6400*	408.0	497.2	0.07-	34.1	-0.01	67.8	71.8	144.1	366 *
6500*	397.6	492.1	0.08-	35.6	-0.02	67.7	71.8	144.3	296 *
6600*	376.2	472.8	0.09-	36.9	-0.02	67.7	71.8	144.6	255 *
6676*	365.1	464.0	0.09-	37.4	-0.02	67.7	71.8	144.7	41 *

AVRG 469.61 484.33 0.067 29.73 -0.018 68.67 71.82 141.81 349.

AVERAGE RESULTS From 4500 RPM to 6400 RPM

DEPAC # 423