

GPRINT # 287 A4734
 ADVANCED PRODUCT DESIGN
 419-855-3073

HELTON.CFG 383.FRC

Jul 18 '13 1:16 PM # 1

DEPAC # 83 Thu Jul 18 '13 11:46 AM FT4-8 Flow Tst# 4734 5900 to 7000 RPM
 HELTON.CFG 383.INF 29.92" Dry Air @ 60F FUEL SG .715 Time 2.4
 RATE:8 LOAD:42

OIL TYPE: LASH COLD INTAKE: EXHAUST: FUEL: 112

JET:
 IDLE BLEED: INTERMEDIATE BLEED: HIGH BLEED:.028 TIMING: 28

CHANGE FROM LAST RUN:

NOTES:

RPM	C TORQ	C PWR	BSFC	Oil P	PanVac	Fuel P	OIL T	WAT T	RATE
BAND	Ft-Lbs	CHP	#/HrHP	PSI	"Hg	PSI	Deg F	Deg F	RPM/S
5909*	736.4	828.5	0.52-	66.1	26.24	21.4	87.2	150.5	18 *
6000*	736.5	841.4	0.50-	68.5	26.63	21.0	87.2	150.5	511 *
6100*	730.1	848.0	0.51-	69.3	27.46	21.1	87.2	150.6	603 *
6200*	727.7	859.1	0.53-	69.0	28.28	21.4	87.2	150.6	592 *
6300*	723.3	867.7	0.54-	67.7	29.12	21.9	87.2	150.6	501 *
6400*	714.9	871.2	0.56-	66.5	29.89	22.4	87.2	150.6	575 *
6500*	687.5	850.9	0.59-	65.7	30.82	23.0	87.2	150.8	223 *
6600*	705.3	886.3	0.6-	65.5	31.38	23.3	87.2	150.6	907 *
6700*	642.5	819.6	0.6-	65.3	32.06	23.8	87.2	150.6	754 *
6800*	675.0	873.9	0.6-	64.9	32.82	24.0	87.2	150.5	556 *
6900*	669.1	879.1	0.59-	64.1	33.52	24.4	87.2	150.5	538 *
7021*	654.5	874.9	0.61-	62.8	34.13	25.0	87.2	150.6	548 *
AVRG	696.95	861.10	0.565	66.30	30.556	22.84	87.20	150.59	573.

AVERAGE RESULTS From 6000 RPM to <7021> RPM

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