

Roush Ind.

Date : 04-19-2007

Inf = .75

Roush Crate

Stroke; 4.00

Job# 103118

04/19/07

Bore; 4.125

ENG# 427IR-438

W/O# 427438

baro 29.30

FileName : 427IR438.D04

Speed rpm	Torque lbft	CTorq C_FtLb	Power BHP	C PWR C_Hp	OIL IN °F	OIL PR psi	H2O Out °F	FUEL PR psi
3000	418.2	441.1	238.8	251.9	190	62.1	161	49.9
3100	430.4	454	254	267.9	190	62.5	161	49.9
3200	441.8	466	269.1	283.9	190	62.9	161	49.7
3300	451.8	476.6	283.8	299.4	190	63.4	161	49.7
3400	458.4	483.5	296.7	313	190	63.8	161	49.6
3500	459.7	485	306.3	323.2	190	64.3	161	49.6
3600	455.7	480.9	312.3	329.6	190	64.7	161	49.5
3700	444.8	469.6	313.3	330.8	190	65	161	49.4
3800	431.6	455.8	312.2	329.8	190	65.1	161	49.4
3900	427	451.1	317	335	190	65.3	161	49.4
4000	437.2	461.9	332.9	351.8	190	65.5	161	49.5
4100	453.6	479.2	354.1	374	190	65.7	161	49.4
4200	467.6	493.9	373.9	395	190	65.9	161	49.4
4300	482	509.1	394.6	416.8	190	66.1	161	49.2
4400	492.4	520.1	412.5	435.7	190	66.3	161	49.1
*4500	498.8	526.9	427.3	451.4	190	66.6	162	49.1
*4600	503.3	531.7	440.8	465.7	190	66.9	163	49.1
4700	504	532.6	451	476.6	192	67.2	163	49.1
4800	502.3	530.9	459	485.2	192	67.6	163	49
4900	501.3	529.9	467.7	494.4	192	67.8	163	49
5000	498.1	526.7	474.2	501.5	192	68.1	163	48.9
5100	495.6	524.2	481.2	509	192	68.4	163	48.9
5200	493.6	522.3	488.7	517.1	192	68.7	163	48.9
5300	491.4	520.1	495.8	524.8	192	68.9	163	48.8
5400	488.6	517.3	502.3	531.8	192	69.1	163	48.8
5500	485.6	514.3	508.5	538.5	192	69.2	164	48.8
5600	481.5	510.1	513.4	543.9	192	69.3	165	48.8
5700	474.9	503.3	515.4	546.2	192	69.4	165	48.8
5800	466.8	494.9	515.5	546.6	194	69.5	165	48.7
5900	458.8	486.7	515.4	546.8	194	69.6	165	48.7
6000	450.8	478.5	515	546.6	194	69.7	165	48.7
6100	442.1	469.5	513.4	545.3	194	69.5	165	48.7
6200	435.1	462.3	513.6	545.8	194	69.4	165	48.7

Average data in * band

4550 501.04 529.34 434.09 458.61 190 66.75 162.5 49.09