

Roush Ind.

Date : 08-31-2007

Inf = .75

Roush Crate
Stroke 4.00
Job# 103118
08/31/07

Bore 4.125
ENG# 427IR-463
W/O# 427463
Baro 29.44

FileName : 427IR463.D05

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	391.6	417.9	223.6	238.7	172	65.9	174	50.6
3100	402.2	429.2	237.4	253.3	172	66.4	174	50.6
3200	419.3	447.4	255.4	272.6	172	66.8	174	50.5
3300	434.6	463.7	273	291.3	172	67.3	174	50.4
3400	446.3	476.1	288.9	308.2	172	67.7	174	50.3
3500	455.6	486	303.6	323.9	172	68.2	174	50.3
3600	462.2	493.1	316.8	338	172	68.7	174	50.3
3700	465.7	496.9	328	350.1	173	69	174	50.3
3800	467.6	499.1	338.3	361.1	174	69.4	174	50.3
3900	468.3	499.9	347.7	371.2	174	69.8	174	50.3
4000	468.6	500.3	356.8	381.1	174	70.2	175	50.1
4100	471.3	503.3	367.9	392.9	174	70.5	175	50.1
4200	476.3	508.7	380.8	406.8	174	70.8	175	50
4300	484.5	517.5	396.6	423.7	174	71	175	50
4400	492.2	525.8	412.3	440.5	174	71.3	175	49.9
4500	496.1	530	425	454.1	174	71.4	176	49.9
4600	500.6	534.9	438.4	468.5	174	71.8	177	49.9
4700	502.6	537.2	449.7	480.7	174	72.3	177	49.9
4800	502.8	537.5	459.5	491.2	175	72.6	177	49.8
4900	502.6	537.4	468.9	501.4	176	73	177	49.8
5000	504.4	539.5	480.2	513.6	176	73.2	178	49.7
*5100	504.1	539.3	489.5	523.7	176	73.4	179	49.7
*5200	503	538.3	498	533	176	73.5	179	49.7
5300	499.6	534.9	504.1	539.8	176	73.8	180	49.6
5400	496	531.2	509.9	546.2	177	73.9	181	49.6
5500	493.3	528.5	516.5	553.5	177	73.8	182	49.6
5600	489.2	524.3	521.6	559.1	177	73.9	182	49.6
5700	485.1	520.1	526.4	564.5	177	74.1	183	49.5
5800	480.7	515.6	530.8	569.4	177	74.2	184	49.5
5900	475.1	509.9	533.7	572.8	178	74.4	184	49.5
6000	466	500.4	532.3	571.7	179	74.7	185	49.6
6100	459.2	493.4	533.3	573.1	179	74.7	186	49.5
6200	450.6	484.5	531.9	572	179	74.7	186	49.5

Average data in * band

5150 503.54 538.83 493.76 528.36 176 73.44 179 49.7