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## R&R Performance

Spring Lake Park, Mn.(763-717-1917) ( Ron Quarnstrom )  
 Weather 29.23 Barometer / 41.9 % Humidity / 2365 ft. density altitude  
 Engine specs; 344 cid. SB Ford / 65 Mustang  
 Engine Builder ; Jack Machula

"Corrected Power" from test 344Wessels6.sfd

### Test Information:

File Name: 344Wessels6.sfd (R\_R.cfa)  
 Data Page: Corrected Power - 28 lines total  
 Date Saved: Sep 8, 2010

### Test Description:

Changes from previous test ; 36° timing

EngSpd RPM	STPTrq Cib-ft	STPPwr CHp	BSFC lb/hph	Ful1+2 lbs/hr	Air1+2 SCFM	A/F Ratio	AirInT degF	CoolOt degF
3,600	391.6	268.4	0.445	112.2	301	12.2	74.4	162
3,700	388.8	273.9	0.481	123.8	309	11.4	74.4	164
3,800**	395.5	286.2	0.475	127.7	320	11.4	74.4	163
3,900	409.0	303.7	0.461	131.7	335	11.6	74.4	163
4,000	420.5	320.3	0.450	135.5	349	11.8	74.4	162
4,100	427.3	333.6	0.443	138.8	363	11.9	74.4	163
4,200	430.2	344.1	0.435	140.8	375	12.1	74.4	164
4,300	431.3	353.1	0.429	142.2	386	12.4	74.4	165
4,400	431.3	361.4	0.424	144.0	397	12.6	74.4	166
4,500	431.4	369.6	0.421	146.3	408	12.7	74.4	166
4,600	431.5	377.9	0.418	148.4	419	12.9	74.4	166
4,700	431.5	386.2	0.415	150.6	429	13.0	74.4	166
4,800	430.6	393.6	0.416	153.7	440	13.1	74.4	165
4,900	429.7	400.9	0.414	155.7	450	13.2	74.4	166
5,000	427.9	407.4	0.412	157.4	459	13.3	74.4	166
5,100	426.0	413.7	0.413	160.3	468	13.3	74.4	167
5,200	424.2	420.0	0.416	163.8	477	13.3	74.4	167
5,300	423.3	427.2	0.418	167.5	487	13.3	74.4	168
5,400	421.4	433.3	0.420	170.5	497	13.3	74.4	168
5,500	418.6	438.4	0.421	172.9	506	13.3	74.4	168
5,600	415.8	443.3	0.424	176.1	516	13.3	74.3	168
5,700	413.0	448.2	0.430	180.9	525	13.2	74.3	168
5,800	409.2	451.9	0.439	185.9	532	13.1	74.3	168
5,900	405.4	455.5	0.447	190.7	541	12.9	74.3	169
6,000	402.6	460.0	0.448	193.1	548	12.9	74.3	169
6,100	398.9	463.3	0.449	194.9	555	13.0	74.3	169
6,200	393.2	464.2	0.453	196.9	561	13.0	74.3	170
6,300**	387.6	464.9	0.455	198.1	565	13.0	74.3	170

### Avg\*\*

5,050	418.0	400.8	0.433	162.5	458	12.8	74.4	166
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