



R&R Performance

Spring Lake Park, Mn. (763-717-1917) (Ron Quamstrom)
 Weather; 28.85 Barometer / 27.2 % Humidity / 2461 ft. density altitude
 Engine specs; 414 cid. SB Ford / Drag Race
 Engine Builder; Chad Kellar

"Corrected Power" from test 414Kellar7.sfd

Test Information:

File Name: 414Kellar7.sfd (R_R.cfa)
 Data Page: Corrected Power - 27 lines total
 Date Saved: Mar 12, 2008

Test Description:

Changes from previous test ; List # 80513-1 holley / 28 timing / 1-3/4" dyno headers

EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	BSFC lb/hph	Ful1+2 lbs/hr	Air1+2 SCFM	A/F Ratio	AirInT degF	CoolOt degF
4,500	510.7	437.6	0.413	165.6	467	12.9	84.5	148
4,600**	507.0	444.0	0.423	171.9	479	12.7	84.5	148
4,700	509.9	456.3	0.425	177.7	496	12.7	84.4	148
4,800	518.8	474.2	0.422	183.3	518	12.9	84.4	148
4,900	527.7	492.4	0.414	186.8	537	13.1	84.4	149
5,000	534.6	508.9	0.409	190.8	556	13.3	84.2	149
5,100	540.6	524.9	0.409	196.6	574	13.3	84.2	149
5,200	543.6	538.3	0.414	203.8	589	13.2	84.2	150
5,300	544.7	549.6	0.418	210.5	603	13.1	84.1	150
5,400	544.9	560.2	0.423	216.9	617	13.0	84.1	150
5,500	544.1	569.8	0.428	223.0	630	12.9	84.1	150
5,600	543.2	579.2	0.432	228.6	642	12.8	84.0	150
5,700	540.5	586.6	0.436	233.6	651	12.7	84.0	151
5,800	537.7	593.8	0.442	239.6	662	12.6	84.0	151
5,900	535.9	602.0	0.445	244.5	678	12.7	83.8	152
6,000	533.1	609.1	0.443	246.4	688	12.7	83.8	153
6,100	528.5	613.8	0.451	252.8	696	12.6	83.8	153
6,200	522.8	617.2	0.457	257.3	702	12.4	83.7	153
6,300	517.2	620.4	0.460	260.1	712	12.5	83.7	155
6,400	512.6	624.6	0.460	261.5	721	12.6	83.7	155
6,500	508.9	629.9	0.458	262.6	732	12.7	83.7	156
6,600	507.2	637.3	0.456	264.2	744	12.8	83.6	154
6,700	503.5	642.3	0.456	266.5	754	12.9	83.6	155
6,800**	499.9	647.2	0.458	269.4	764	12.9	83.6	157
6,900	496.3	652.0	0.462	273.6	774	12.9	83.6	157
7,000	491.7	655.3	0.468	278.4	781	12.8	83.6	158
7,100	483.1	653.0	0.477	282.3	787	12.7	83.4	159
Avg**								
5,700	526.4	570.5	0.436	228.2	641	12.8	84.0	152