

Dyno Plus Services

'Standard Corrected Power" from test BBD512Apr07-14.sfc

Test Information:

File name: BBD512Apr07-14.sfd (SF902.cfa)
 Data page: Standard Corrected Power - 25 lines total
 Tested on: Apr 30, 2007

Test Description:

GERRY BROWN BBD 512
 Carburetor: Holley Chuck Nuytten 1050
 Jets Front: 93 Rear: 93 Power valve: Plugs
 Distributor: OEM locked Coil: Dyno MSD Blaster SS Box: MSD 6A
 Spark plug: Autolite AR3910 Gap: 044 Timing: 36
 Header: 2 x 42 x 3 1/2 Fuel: VP C12 FS: 722
 Final ratio: Test rate: 300 RPM/Sec
 Oil system: Indy Oil filter: Napa 1068 Oil: Shell Rotella 15-40
 Camshaft: Straight Line 272/282R12 Lash: .021/ .022
 Gerry's weather station:
 Comments before: Change timing to 36
 Comments after: Gained good power all the way

EngSpd RPM	STPPwr CHp	STPTrq Clb-ft	Fuel1M lbs/hr	Fuel2M lbs/hr	Air_1s SCFM	A/F Ratio	BSFC lb/hph	Oil_P psig
4,600	619.3	707.1	115.7	107.4	600	12.3	0.436	67.6
4,700	627.5	701.2	117.5	110.9	608	12.1	0.441	68.1
4,800	637.3	697.3	121.6	115.5	619	11.9	0.451	68.2
4,900	648.5	695.1	126.1	120.8	633	11.7	0.462	68.1
5,000	660.8	694.1	128.5	124.9	647	11.6	0.466	67.9
5,100	673.6	693.7	130.3	127.5	663	11.7	0.465	68.0
5,200	686.5	693.4	130.7	127.7	681	12.0	0.458	68.4
5,300	699.7	693.4	129.6	125.3	699	12.5	0.444	68.9
5,400	712.9	693.4	128.8	123.1	717	13.0	0.431	69.2
5,500	725.5	692.8	130.9	125.0	735	13.1	0.430	69.3
5,600	737.0	691.2	133.0	129.1	749	13.0	0.435	69.3
5,700	747.6	688.9	134.2	133.5	763	13.0	0.438	69.4
5,800	757.7	686.1	135.1	135.6	774	13.0	0.437	69.4
5,900	766.0	681.9	136.4	135.3	784	13.2	0.435	69.8
6,000	772.6	676.3	136.8	134.4	791	13.3	0.431	70.4
6,100	777.5	669.4	136.3	133.2	796	13.5	0.427	70.8
6,200	780.7	661.4	137.4	132.4	801	13.5	0.426	70.9
6,300	782.3	652.1	138.5	134.1	807	13.5	0.430	70.8
6,400	783.2	642.7	139.0	134.9	813	13.5	0.433	70.8
6,500	785.6	634.8	139.4	134.7	819	13.6	0.433	70.9
6,600	785.6	625.1	140.5	133.8	827	13.7	0.434	71.4
6,700	785.8	616.0	142.8	134.3	834	13.7	0.439	71.8
6,800	785.6	606.8	143.1	133.5	841	13.9	0.440	72.1
6,900	785.6	598.0	141.4	132.6	846	14.1	0.436	72.3
7,000	783.0	587.4	140.8	132.9	852	14.2	0.439	72.7