

R&R Performance

Spring Lake Park, Mn. (763-717-1917) (Ron Quamstrom)

Weather: 29.37 Barometer / 48.4 Humidity / 2044 density altitude

Engine specs: 500 cid. BB Mopar / 6-Pak

Engine Builder/Owner: Sharadon Performance

"Corrected Power" from test 500SharadonCLF8.sfd

Test Information:

File name: 500SharadonCLF8.sfd (R_R.cfa)

Data page: Corrected Power - 23 lines total

Tested on: Oct 7, 2015

Test Description:

Changes from previous test: 37 timing / with air cleaner base

EngSpd RPM	STPTrq Cib-ft	STPPwr CHp	BSFC lb/hph	Oil_P 0-150p	FulSum lbs/hr	LamAF2 Ratio	AirInT degF	CoolOt deg F
3,600**	574.6	393.8	0.505	74.1	186.7	11.2	78.5	138
3,700	569.7	401.3	0.504	74.2	189.6	11.3	78.4	139
3,800	571.6	413.5	0.499	74.3	193.7	11.4	78.4	139
3,900	575.8	427.6	0.498	74.4	199.7	11.5	78.4	139
4,000	580.1	441.8	0.493	74.4	204.2	11.5	78.4	138
4,100	583.7	455.7	0.486	74.5	207.8	11.5	78.4	139
4,200	586.3	468.8	0.478	74.5	210.3	11.7	78.3	139
4,300	588.1	481.5	0.469	74.6	211.8	11.8	78.3	139
4,400	589.9	494.2	0.462	74.6	214.2	12.1	78.3	140
4,500	591.7	507.0	0.460	74.7	218.7	12.3	78.3	140
4,600	593.0	519.3	0.461	74.7	224.3	12.4	78.3	140
4,700	592.7	530.4	0.461	74.7	229.2	12.4	78.3	140
4,800	590.7	539.8	0.462	74.6	233.5	12.4	78.2	141
4,900	587.1	547.8	0.461	74.6	236.7	12.4	78.2	141
5,000	582.0	554.1	0.460	74.6	238.4	12.4	78.2	141
5,100	575.7	559.1	0.458	74.5	239.8	12.3	78.2	142
5,200	568.5	562.8	0.459	74.4	241.9	12.3	78.2	142
5,300	561.4	566.5	0.464	74.3	245.9	12.3	78.1	142
5,400	553.0	568.6	0.477	74.0	253.4	12.2	78.1	143
5,500**	545.3	571.0	0.487	73.7	259.8	12.1	78.1	144
5,600	538.0	573.6	0.490	73.5	262.1	12.0	78.1	144
5,700	530.5	575.7	0.490	73.4	263.2	11.9	78.1	145
5,800	520.6	574.9	0.496	73.2	265.8	11.9	78.1	145
Avg**								
4,550	578.0	500.2	0.475	74.4	222.0	12.0	78.3	140