

Listing of: 10630 (C:\WINDYN\RUNS2007\1503\053007\10630.SFD)

Channel Group: Corrected Torq & Hp Page 1

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Test Description: Accel. Test - 300 rpm/second

	EngSpd RPM	SFTORQ lb-ft	POWER1 HP	OilOut degF	FulA+B lb/hr	A/F Ratio	AirVol cfm	BSFC lb/hph	Crkvac inHg
**	3500	366.0	243.9	0	113.4	0.00	0.0	0.516	0.0
	3600	362.3	248.3	0	112.7	0.00	0.0	0.504	0.0
	3700	359.5	253.3	0	117.6	0.00	0.0	0.516	0.0
	3800	358.5	259.4	0	119.4	0.00	0.0	0.512	0.0
	3900	362.0	268.8	0	117.6	0.00	0.0	0.486	0.0
	4000	359.2	273.6	0	124.7	0.00	0.0	0.507	-0.5
	4100	355.4	277.4	0	131.8	0.00	0.0	0.529	0.0
	4200	349.9	279.8	0	125.1	0.00	0.0	0.498	0.0
	4300	351.9	288.1	0	133.0	0.00	0.0	0.514	-0.5
	4400	354.2	296.7	0	131.0	0.00	0.0	0.492	0.0
**	4500	358.1	306.8	0	132.1	0.00	0.0	0.479	0.0
	4600	365.1	319.8	0	137.2	0.00	0.0	0.478	-0.5
	4700	364.9	326.5	0	138.5	0.00	0.0	0.472	0.0
	4800	369.7	337.8	0	144.9	0.00	0.0	0.477	0.0
	4900	368.7	344.0	0	138.8	0.00	0.0	0.449	0.0
	5000	367.5	349.8	0	151.6	0.00	0.0	0.483	0.0
	5100	363.2	352.7	0	150.3	0.00	0.0	0.475	0.0
	5200	358.0	354.5	0	154.2	0.00	0.0	0.485	0.0
	5300	354.2	357.4	0	154.5	0.00	0.0	0.483	0.0
	5400	349.4	359.3	0	160.0	0.00	0.0	0.497	-0.5
	5500	341.7	357.8	0	163.5	0.00	0.0	0.511	0.0
	5600	337.7	360.0	0	166.2	0.00	0.0	0.517	0.0
	5700	334.1	362.6	0	168.8	0.00	0.0	0.522	0.0
	5800	325.0	358.9	0	165.5	0.00	0.0	0.517	0.0
	5900	322.7	362.5	0	170.0	0.00	0.0	0.527	0.0

**Range: 3500 RPM - 4500 RPM

AVG:	4000	357.9	272.4	0	123.5	0.00	0.0	0.505	-0.1
MIN:	3500	349.9	243.9	0	112.7	0.00	0.0	0.479	-0.5
MAX:	4500	366.0	306.8	0	133.0	0.00	0.0	0.529	0.0

This is after venturi change

Venturi size = 32