

Data from computer disk file - (C0904041)

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Test Number: 10
Date (M/D/Y): 09-04-14 Time (H:M:S): 09:45:20 Operator: Sam 75F 70RH 900
Engine description: 427ci CHEV LS ENGINE L98 HEADS AND INTAKE 29.96
Test description: 21 deg.LSCH-975 cam 90mm TB BLUEBIRD STEVE

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .752 Air Sensor: 6.5
Vapor Pressure: .63 Barometric Pres.: 29.96 Ratio: 1.00 TD 1
Engine Type: 4-Cycle Spark Engine displacement: 427.0 Stroke: 4.000

Speed	Trq	Pwr	FA+FB	A1	A/F	BSFC	BSAC	Man-P	Oil	CAT	Fuel	Oil	Wat
rpm	lb-Ft	Hp	lb/hr	scfm		lb/Hphr		In Hg	psi	F	F	Out	Out
3000	514.8	294.1	.0	.0	.0	.00	.00	.0	64.9	73	73	0	197
3250	480.1	297.1	.0	.0	.0	.00	.00	.0	65.3	70	73	0	197
3500	491.8	327.7	.0	.0	.0	.00	.00	.0	65.7	71	73	0	197
3750	535.3	382.2	.0	.0	.0	.00	.00	.0	66.4	71	73	0	197
4000	543.1	413.6	.0	.0	.0	.00	.00	.0	65.3	71	73	0	198
4250	580.7	469.9	.0	.0	.0	.00	.00	.0	64.8	72	73	0	198
4500	600.2	514.3	.0	.0	.0	.00	.00	-.6	65.1	73	73	0	198
4750	609.5	551.2	.0	.0	.0	.00	.00	.0	65.6	73	73	0	198
5000	605.6	576.5	.0	.0	.0	.00	.00	-.5	66.3	73	73	0	198
5250	605.1	604.9	.0	.0	.0	.00	.00	.0	66.8	73	73	0	197
5500	590.0	617.9	.0	.0	.0	.00	.00	.0	67.4	73	72	0	197
5750	578.8	633.7	.0	.0	.0	.00	.00	-.9	67.0	73	73	0	198
6000	551.9	630.5	.0	.0	.0	.00	.00	-.7	66.6	71	73	0	198

Data from computer disk file - (C0904041)

SAE Corrected Data for 29.38 inches Hg. 77 F dry air

Test# 10

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .752 Air Sensor: 6.5
 Vapor Pressure: .63 Barometric Pres.: 29.96 Ratio: 1.00 TD 1
 Engine Type: 4-Cycle Spark Engine displacement: 427.0 Stroke: 4.000

RPM	CBT Lb-Ft	CBHP	FHP	VE%	ME%	FA+FB Lb/Hr	A1 scfm	A/F	BSFC	CAT F	OIL Out	WAT Out	BSAC
3000	513.6	293.4	41.5	.0	87.6	.0	.0	.0	.00	73	0	197	.00
3250	477.3	295.4	47.8	.0	86.1	.0	.0	.0	.00	70	0	197	.00
3500	489.5	326.2	54.5	.0	85.7	.0	.0	.0	.00	71	0	197	.00
3750	532.8	380.4	61.8	.0	86.1	.0	.0	.0	.00	71	0	197	.00
4000	540.6	411.7	69.1	.0	85.7	.0	.0	.0	.00	71	0	198	.00
4250	578.7	468.3	76.9	.0	85.9	.0	.0	.0	.00	72	0	198	.00
4500	598.8	513.1	85.1	.0	85.8	.0	.0	.0	.00	73	0	198	.00
4750	608.1	550.0	93.7	.0	85.5	.0	.0	.0	.00	73	0	198	.00
5000	604.2	575.2	102.6	.0	84.9	.0	.0	.0	.00	73	0	198	.00
5250	603.7	603.5	112.1	.0	84.4	.0	.0	.0	.00	73	0	197	.00
5500	588.6	616.4	124.1	.0	83.3	.0	.0	.0	.00	73	0	197	.00
5750	577.4	632.1	136.7	.0	82.3	.0	.0	.0	.00	73	0	198	.00
6000	549.2	627.4	150.0	.0	80.8	.0	.0	.0	.00	71	0	198	.00

Data from computer disk file - (C0904041)

Standard Corrected Data for 29.92 inches Hg. 60 F dry air Test# 10

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .752 Air Sensor: 6.5
 Vapor Pressure: .63 Barometric Pres.: 29.96 Ratio: 1.00 TD 1
 Engine Type: 4-Cycle Spark Engine displacement: 427.0 Stroke: 4.000

RPM	CBT Lb-Ft	CBHP	FHP	VE%	ME%	FA+FB Lb/Hr	A1 scfm	A/F	BSFC	CAT F	OIL Out	WAT Out	BSAC
3000	534.2	305.1	41.5	.0	87.6	.0	.0	.0	.00	73	0	197	.00
3250	496.8	307.4	47.8	.0	86.1	.0	.0	.0	.00	70	0	197	.00
3500	509.6	339.6	54.5	.0	85.7	.0	.0	.0	.00	71	0	197	.00
3750	554.6	396.0	61.8	.0	86.1	.0	.0	.0	.00	71	0	197	.00
4000	562.7	428.6	69.1	.0	85.7	.0	.0	.0	.00	71	0	198	.00
4250	602.3	487.4	76.9	.0	85.9	.0	.0	.0	.00	72	0	198	.00
4500	623.3	534.1	85.1	.0	85.8	.0	.0	.0	.00	73	0	198	.00
4750	633.0	572.5	93.7	.0	85.5	.0	.0	.0	.00	73	0	198	.00
5000	629.1	598.9	102.6	.0	84.9	.0	.0	.0	.00	73	0	198	.00
5250	628.8	628.6	112.1	.0	84.4	.0	.0	.0	.00	73	0	197	.00
5500	613.4	642.4	124.1	.0	83.3	.0	.0	.0	.00	73	0	197	.00
5750	602.0	659.1	136.7	.0	82.3	.0	.0	.0	.00	73	0	198	.00
6000	573.1	654.7	150.0	.0	80.8	.0	.0	.0	.00	71	0	198	.00