

Data from computer disk file - <C1908052>

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Test Number: 22
Date (M/D/Y): 19-08-15 Time (H:M:S): 15:48:32 Operator: Sam 72F 44RH 450
Engine description: 420ci Chev LS Stroker 30.14
Test description: 20 deg.LSCH-923 cam VZ software COME

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .758 Air Sensor: 6.5
Vapor Pressure: .35 Barometric Pres.: 30.10 Ratio: 1.00 TO 1
Engine Type: 4-Cycle Spark Engine displacement: 420.0 Stroke: 4.100

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
2750	494.8	259.1	.0	.0	.0	.00	.00	-.6	47.6	70	71	0	190
3000	505.5	288.7	.0	.0	.0	.00	.00	-.5	48.9	70	71	0	190
3250	496.2	307.1	.0	.0	.0	.00	.00	.0	50.4	70	71	0	191
3500	525.0	349.9	.0	.0	.0	.00	.00	-.7	52.1	71	71	0	191
3750	561.2	400.7	.0	.0	.0	.00	.00	-.7	53.9	71	71	0	191
4000	572.4	435.9	.0	.0	.0	.00	.00	-.6	55.3	71	71	0	191
4250	592.9	479.8	.0	.0	.0	.00	.00	-.8	57.4	70	71	0	191
4500	589.5	505.1	.0	.0	.0	.00	.00	-.6	58.6	70	71	0	191
4750	596.3	539.3	.0	.0	.0	.00	.00	-.8	60.2	69	71	0	191
5000	587.5	559.3	.0	.0	.0	.00	.00	.0	61.1	70	71	0	191
5250	581.7	581.5	.0	.0	.0	.00	.00	-.9	62.0	69	71	0	192
5500	569.0	595.9	.0	.0	.0	.00	.00	-.5	62.7	69	70	0	192
5750	553.4	605.9	.0	.0	.0	.00	.00	-.6	63.2	70	69	0	192
6000	524.1	598.7	.0	.0	.0	.00	.00	-1.1	63.7	70	70	0	192

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Standard Corrected Data for 29.92 inches Hg. 60 F dry air Test# 22

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .758 Air Sensor: 6.5
Vapor Pressure: .35 Barometric Pres.: 30.10 Ratio: 1.00 TO 1
Engine Type: 4-Cycle Spark Engine displacement: 420.0 Stroke: 4.100

RPM	CBT Lb-Ft	CBHP	FHP	VE%	ME%	FA+FB Lb/Hr	A1 scfm	A/F	BSFC	CAT F	OIL Out	WAT Out	BSAC
2750	503.3	263.5	36.1	.0	87.8	.0	.0	.0	.00	70	0	190	.00
3000	514.8	294.1	41.6	.0	87.4	.0	.0	.0	.00	70	0	190	.00
3250	504.8	312.4	47.9	.0	86.5	.0	.0	.0	.00	70	0	191	.00
3500	534.7	356.3	54.7	.0	86.5	.0	.0	.0	.00	71	0	191	.00
3750	571.6	408.1	61.8	.0	86.6	.0	.0	.0	.00	71	0	191	.00
4000	583.7	444.6	69.2	.0	86.3	.0	.0	.0	.00	71	0	191	.00
4250	603.2	488.1	77.0	.0	86.2	.0	.0	.0	.00	70	0	191	.00
4500	599.8	513.9	85.3	.0	85.6	.0	.0	.0	.00	70	0	191	.00
4750	606.1	548.2	93.9	.0	85.2	.0	.0	.0	.00	69	0	191	.00
5000	597.9	569.2	103.0	.0	84.4	.0	.0	.0	.00	70	0	191	.00
5250	591.4	591.2	113.6	.0	83.7	.0	.0	.0	.00	69	0	192	.00
5500	579.3	606.7	125.7	.0	82.6	.0	.0	.0	.00	69	0	192	.00
5750	564.3	617.8	138.5	.0	81.4	.0	.0	.0	.00	70	0	192	.00
6000	534.6	610.7	153.3	.0	79.6	.0	.0	.0	.00	70	0	192	.00