

Data from computer disk file - <09010004>

Standard Corrected Data for 29.92 inches Hg. 60 F dry air Test# 5

Test: 300 RPM/Sec Acceleration Fuel Spec. Grav.: .707 Air Sensor: 9.0
 Vapor Pressure: 1.10 Barometric Pres.: 29.91 Ratio: 1.00 TO 1
 Engine Type: 4-Cycle Spark Engine displacement: 406.0 Stroke: 3.750

RPM	CBT Lb-Ft	CBHP	FHP	VE%	ME%	FB Lb/Hr	A1 scfm	A/F	BSFC	CAT F	OIL Out	WAT Out	BSAC
3500	455.7	303.7	49.3	.0	84.9	65.4	.0	.0	.24	106	0	119	.00
3600	467.7	320.6	51.8	.0	84.9	66.3	.0	.0	.23	106	0	119	.00
3700	485.1	341.7	54.5	.0	85.1	75.1	.0	.0	.24	106	0	119	.00
3800	487.6	352.8	57.1	.0	84.9	76.3	.0	.0	.24	107	0	119	.00
3900	497.3	369.3	59.9	.0	84.9	76.8	.0	.0	.23	107	0	119	.00
4000	515.7	392.8	62.6	.0	85.1	79.0	.0	.0	.22	107	0	119	.00
4100	514.2	401.4	65.4	.0	84.8	79.5	.0	.0	.22	106	0	119	.00
4200	515.9	412.6	68.2	.0	84.6	84.2	.0	.0	.22	106	0	119	.00
4300	520.8	426.4	71.1	.0	84.5	84.5	.0	.0	.22	106	0	119	.00
4400	521.7	437.1	74.0	.0	84.3	90.2	.0	.0	.23	105	0	119	.00
4500	518.4	444.2	76.9	.0	84.0	93.5	.0	.0	.23	105	0	119	.00
4600	522.4	457.5	80.1	.0	83.9	92.7	.0	.0	.22	105	0	119	.00
4700	517.9	463.5	83.1	.0	83.5	99.5	.0	.0	.24	105	0	119	.00
4800	515.8	471.4	86.3	.0	83.3	99.3	.0	.0	.23	105	0	119	.00
4900	513.6	479.2	89.5	.0	83.0	103.6	.0	.0	.24	105	0	119	.00
5000	513.2	488.6	92.7	.0	82.7	101.2	.0	.0	.23	106	0	119	.00
5100	506.0	491.4	96.1	.0	82.3	101.7	.0	.0	.23	107	0	119	.00
5200	502.4	497.4	99.5	.0	81.9	101.9	.0	.0	.23	107	0	119	.00
5300	498.9	503.5	102.9	.0	81.6	103.0	.0	.0	.23	107	0	119	.00
5400	490.2	504.0	106.4	.0	81.1	113.6	.0	.0	.25	107	0	119	.00
5500	480.3	503.0	110.1	.0	80.5	110.2	.0	.0	.24	107	0	120	.00
5600	477.8	509.5	113.7	.0	80.2	106.0	.0	.0	.23	107	0	120	.00
5700	465.3	505.0	118.2	.0	79.4	110.4	.0	.0	.24	107	0	120	.00