

Date (M/D/Y): \_\_\_\_\_ Time (H:M:S): 00:10:24 Operator: \_\_\_\_\_  
 Engine description: \_\_\_\_\_  
 Test description: \_\_\_\_\_

Standard Corrected Data for 29.92 inches Hg, 60 F dry air

Test# 2

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .745 Air Sensor: 6.5  
 Vapor Pressure: .53 Barometric Pres.: 29.21 Ratio: 1.00 TO 1  
 Engine Type: 4-Cycle Spark Engine displacement: 493.0 Stroke: 4.150

Speed	CBTrq	CBPwr	FHp	VE%	ME%	FA+FB	A1	A/F	BSFC	CAT	Oil	Wat	BSAC
rpm	lb-Ft	Hp	Hp			lb/hr	scfm		lb/Hphr				lb/Hphr
4900	633.0	590.6	117.6	.0	82.2	208.8	.0	.0	.38	88	0	176	.00
5000	630.0	599.8	122.0	.0	81.9	210.0	.0	.0	.38	88	0	176	.00
5100	628.1	609.9	126.9	.0	81.6	210.8	.0	.0	.38	88	0	176	.00
5200	625.6	619.4	132.4	.0	81.1	212.1	.0	.0	.37	88	0	176	.00
5300	623.3	629.0	138.1	.0	80.7	213.1	.0	.0	.37	88	0	176	.00
5400	619.9	637.4	143.7	.0	80.3	214.5	.0	.0	.37	88	0	176	.00
5500	618.5	647.7	149.6	.0	79.9	215.6	.0	.0	.36	88	0	176	.00
5600	616.1	656.9	155.7	.0	79.5	218.5	.0	.0	.36	88	0	176	.00
5700	613.7	666.0	161.8	.0	79.1	220.9	.0	.0	.36	88	0	175	.00
5800	611.3	675.1	168.2	.0	78.6	223.8	.0	.0	.36	88	0	175	.00
5900	608.9	684.0	175.7	.0	78.1	225.5	.0	.0	.36	88	0	175	.00
6000	605.6	691.9	183.4	.0	77.6	227.5	.0	.0	.36	88	0	175	.00
6100	601.2	698.3	191.1	.0	77.0	230.2	.0	.0	.36	88	0	175	.00
6200	598.3	706.3	199.0	.0	76.5	231.3	.0	.0	.36	88	0	175	.00
6300	592.3	710.5	207.3	.0	75.8	233.8	.0	.0	.36	88	0	175	.00
6400	587.2	715.6	215.6	.0	75.2	235.8	.0	.0	.36	87	0	175	.00
6500	582.8	721.3	223.9	.0	74.7	237.5	.0	.0	.36	87	0	175	.00
6600	577.4	725.6	232.9	.0	74.0	239.3	.0	.0	.36	87	0	175	.00
6700	570.9	728.3	242.1	.0	73.3	242.2	.0	.0	.36	87	0	175	.00
6800	564.4	730.8	251.4	.0	72.6	244.9	.0	.0	.37	87	0	175	.00
6900	556.4	731.0	261.0	.0	71.8	247.6	.0	.0	.37	87	0	175	.00
7000	547.3	729.5	270.7	.0	71.0	250.3	.0	.0	.38	87	0	175	.00

34°  
 w/air cleaner

Pri carb - 64 (.063)

Sec carb 581 - (.091)

6 1/2 PSI max - 6 PSI ave.

Date (M/D/Y): \_\_\_\_\_ Time (H:M:S): 00:06:25 Operator: \_\_\_\_\_  
 Engine description: \_\_\_\_\_  
 Test description: \_\_\_\_\_

Standard Corrected Data for 29.92 inches Hg, 60 F dry air

Test# 1

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .745 Air Sensor: 6.5  
 Vapor Pressure: .53 Barometric Pres.: 29.21 Ratio: 1.00 TD 1  
 Engine Type: 4-Cycle Spark Engine displacement: 493.0 Stroke: 4.150

Speed	CBTrq	CBPwr	FHp	VEX	MEX	FA+FB	A1	A/F	BSFC	CAT	Oil	Wat	BSAC
rpm	lb-Ft	Hp	Hp			lb/hr	scfm		lb/Hphr				lb/Hphr
4100	630.3	492.0	85.7	.0	84.2	168.4	.0	.0	.37	85	0	169	.00
4200	628.9	502.9	89.4	.0	83.9	170.7	.0	.0	.37	85	0	169	.00
4300	626.9	513.3	93.3	.0	83.6	173.9	.0	.0	.37	85	0	169	.00
4400	625.5	524.0	97.1	.0	83.3	176.0	.0	.0	.36	85	0	169	.00
4500	624.0	534.7	101.1	.0	83.0	177.3	.0	.0	.36	85	0	169	.00
4600	623.1	545.7	105.1	.0	82.8	178.9	.0	.0	.35	85	0	169	.00
4700	622.3	556.9	109.2	.0	82.5	181.6	.0	.0	.35	85	0	169	.00
4800	620.8	567.4	113.4	.0	82.2	183.6	.0	.0	.35	85	0	169	.00
4900	619.4	577.9	117.6	.0	81.9	185.7	.0	.0	.35	85	0	169	.00
5000	619.1	589.4	122.0	.0	81.7	188.4	.0	.0	.35	86	0	169	.00
5100	619.3	601.4	126.9	.0	81.4	190.5	.0	.0	.34	86	0	170	.00
5200	619.1	613.0	132.4	.0	81.0	193.0	.0	.0	.34	86	0	170	.00
5300	618.2	623.8	138.1	.0	80.6	196.2	.0	.0	.34	86	0	170	.00
5400	617.9	635.3	143.7	.0	80.3	198.2	.0	.0	.34	86	0	170	.00
5500	617.1	646.2	149.6	.0	79.9	201.5	.0	.0	.34	86	0	170	.00
5600	615.2	656.0	155.7	.0	79.5	204.8	.0	.0	.34	86	0	170	.00
5700	613.3	665.6	161.8	.0	79.1	207.4	.0	.0	.34	86	0	170	.00
5800	611.5	675.3	168.2	.0	78.7	210.4	.0	.0	.34	86	0	170	.00
5900	609.1	684.3	175.7	.0	78.2	214.4	.0	.0	.34	86	0	170	.00
6000	606.3	692.7	183.4	.0	77.6	218.5	.0	.0	.34	86	0	170	.00
6100	603.4	700.8	191.1	.0	77.1	221.6	.0	.0	.34	86	0	170	.00
6200	600.5	708.9	199.0	.0	76.6	224.6	.0	.0	.35	86	0	170	.00
6300	596.7	715.8	207.3	.0	76.0	227.4	.0	.0	.35	86	0	170	.00
6400	592.2	721.6	215.6	.0	75.4	229.8	.0	.0	.35	86	0	170	.00
6500	586.7	726.1	223.9	.0	74.8	233.2	.0	.0	.35	86	0	170	.00
6600	582.3	731.8	232.9	.0	74.2	235.9	.0	.0	.35	86	0	170	.00
6700	576.5	735.4	242.1	.0	73.5	239.8	.0	.0	.36	86	0	170	.00

W/O AIR CLEANER