

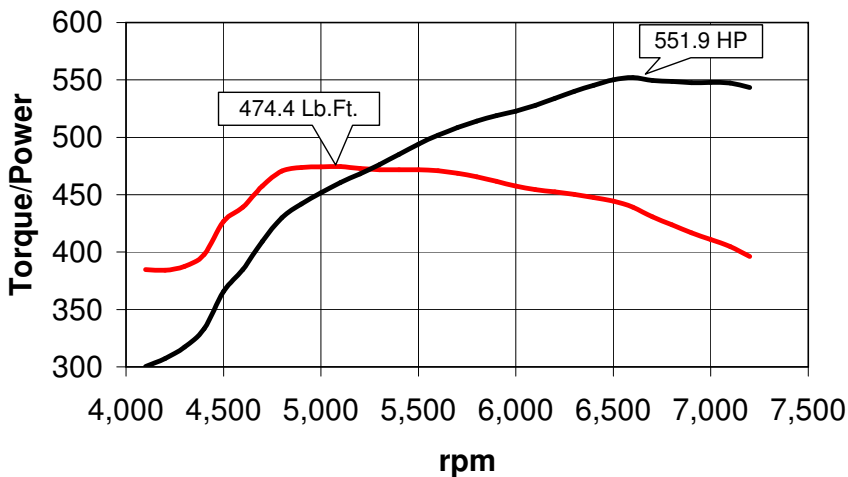


**RACING**

**M-6007-S374W**

<b>Engine Serial #</b>	S00627782
<b>Date</b>	11/3/2010
<b>Dyno Run #</b>	S00627782-R-5
<b>Operating Conditions</b>	
Inlet Air Temperature <100°F	
Observed Barometer	
Observed Humidity	
Correction Factor SAE J1349	1.001
Correction Factor J607	1.049
<b>Fuel and Induction</b>	
Air Meter (yes/no)	Yes
Carburetor Size / Model	Gage Legal 750
Carburetor Jetting	72 square
Spacer	no
Intake Manifold Type	Super Victor
Fuel Type	100 oct. ASA
<b>Ignition System</b>	
Ignition Type (MSD)	8584 wbrz gr
Ignition Advance 34° Total @ 3500	34° @ 4000
Ignition Lock Out (yes/no)	no
<b>Heads</b>	
Cylinder Head Type	CM-6049-Z304PA
Intake Valve Size	2.080"
Exhaust Valve Size	1.600"
Compression Ratio	11.0:1
<b>Camshaft</b>	
Cam Type	Ford Custom 2
Duration @ .050 (int./ex.)	SOLID ROLLER
Lift @ Valve (int./ex.) 1.65 RR (.020/.020 lash)	258/266
	.523 gross
<b>Exhaust</b>	
Exhaust Back Pressure	minimum
Exhaust System Type	Dyno
Header Definition	Scorpion Tri-Y
<b>Miscellaneous</b>	
Oil Type	Schaeffer 20w-50
Front Drive (yes/no)	No
Pan volume	7.0 qts.
Lifters restricted to .060	no oil cooler

**Performance Run S00627782-R-5**



RPM	Observed Torque	Observed Power	SAE J 607 STP Torque	SAE J607 STP Power	SAE 1349 SAE Torque	SAE 1349 SAE Power
4100	366.8	286.4	384.8	300.4	367.2	286.7
4200	366.3	293.0	384.3	307.3	366.7	293.3
4300	369.5	302.5	387.6	317.3	369.9	302.8
4400	379.2	317.7	397.8	333.3	379.6	318.0
4500	407.0	348.7	426.9	365.8	407.4	349.0
4600	418.7	366.7	439.2	384.7	419.1	367.1
4700	436.1	390.3	457.5	409.4	436.6	390.7
4800	448.5	409.9	470.5	430.0	449.0	410.3
4900	451.6	421.3	473.7	442.0	452.0	421.7
5000	452.1	430.5	474.3	451.5	452.6	430.9
5100	452.2	439.2	474.4	460.7	452.7	439.6
5200	450.7	446.3	472.8	468.1	451.2	446.7
5300	449.8	453.9	471.8	476.1	450.2	454.3
5400	449.8	462.4	471.8	485.1	450.2	462.9
5500	449.8	471.0	471.8	494.1	450.2	471.5
5600	448.8	478.5	470.8	502.0	449.3	479.0
5700	446.8	484.9	468.7	508.7	447.3	485.4
5800	443.8	490.1	465.5	514.1	444.2	490.5
5900	440.2	494.5	461.8	518.8	440.7	495.0
6000	436.2	498.4	457.6	522.8	436.7	498.9
6100	433.3	503.2	454.5	527.9	433.7	503.7
6200	431.3	509.1	452.4	534.1	431.7	509.6
6300	429.2	514.8	450.2	540.0	429.6	515.3
6400	426.7	520.0	447.6	545.4	427.1	520.5
6500	423.7	524.4	444.5	550.1	424.2	525.0
6600	418.7	526.1	439.2	551.9	419.1	526.7
6700	410.7	523.9	430.8	549.6	411.1	524.4
6800	404.0	523.1	423.8	548.7	404.4	523.6
6900	397.4	522.1	416.9	547.7	397.8	522.7
7000	391.9	522.3	411.1	547.9	392.3	522.9
7100	385.9	521.7	404.8	547.2	386.3	522.2
7200	377.8	517.9	396.3	543.3	378.2	518.4

Racer Corrected