

## **BILLY THE KID BIG BLOCK CHEVY MOTOR**

Displacement: 427 cu. in.

Bore: 4.2503

Stroke: 3.750"

Compression Ratio: 9.6:1

Build Date: 2014

### **Block:**

Casting Date; 11/68

Two bolt Mains

High tower block

Deck Height: 9.800"

Bore size: 4.250"

Block was completely machined

### **Crankshaft:**

GM nodular iron

3.750" stroke

Main journals 010 under

Rod journals .010 under

Balanced

### **Pistons:**

Speed Pro forged with .100 dome

### **Rods:**

GM 3/8 bolt with ARP rod bolts

Big end and small end reconditioned

Machined to match weights.

### **Heads:**

1974 large oval port.

Hardened valve seats

Stainless steel valves

Comp Cams springs, retainers, keepers,  
push rods, long slot rocker arms and valve seals

### **Cam and Lifters:**

Comp Cams part number 11-676-4

Lift .553 intake, 568 exhaust

Duration @.050 lift 230 degrees intake,

236 degrees exhaust

Flat tappet solid lifters

### **Intake Manifold:**

Edelbrock Victor JR oval port

(Changed by Bill for hood clearance)

### **Carburetor:**

Quick Fuel 750 cfm