

(15 Jan 2008)

Pic #1



Pic #2



Pic #3



The first picture is showing the 4th axis set-up to remove all excess metal. Keep in mind, during the wax injection and casting process the finished item can very easily be warped or somewhat distorted. Extra metal must be added to compensate for this problem. Picture #2 show the progression from the original casting to the rough machined crankshaft in the background. Once again, this is a really long process. Just to remove the excess metal for the "throws" takes about 50

minutes each. Unfortunately, no shortcuts available! With any luck all of the cranks should be ready for finish grinding by the first of next week.

The final picture shows the addition of a SUN diagnostic ignition analyzer. Although it was originally used on full size automobiles, it should be extremely helpful in evaluating a number of ignition areas. These machines were extremely accurate and will give me the opportunity to make a great engine even better. Once it arrived I checked it out on my full size hot rod and everything worked perfectly.