

It is now about 11:00 am Wednesday morning and I am waiting for a service tech to arrive to find out what is wrong with my CNC machining center. Whatever it is, I am quite sure that it will be very expensive. This is probably a good time to get the latest update. The blocks have all been honed and picture no. 1 shows the basic process. It is imperative that the cam gallery and main bearings be absolutely straight and to the exact dimension. Any variation here will result in loss of oil pressure.

After two hours, the service tech just finished and I was informed that the problem is not with the machine, but rather with the incoming power. I am now on the phone with the electric provider and hopefully it can be fixed with little difficulty. Once again, more time! It would be nice to have everything go smoothly some days.

Picture2-5 shows the almost completed blocks. The cylinder liners must be honed and installed to finish the blocks. At last count there were 22+ separate operations, just on the block. Some were as short as 1.50 minutes, while others are 30+ minutes.

The cam lobes on all the camshafts have been finished ground and sampling is shown in picture #6. The next operation will put a finish grind on all the bearing surfaces.

Picture #1



Picture #2



Picture #3



Picture #4



Picture #5



Picture #6

