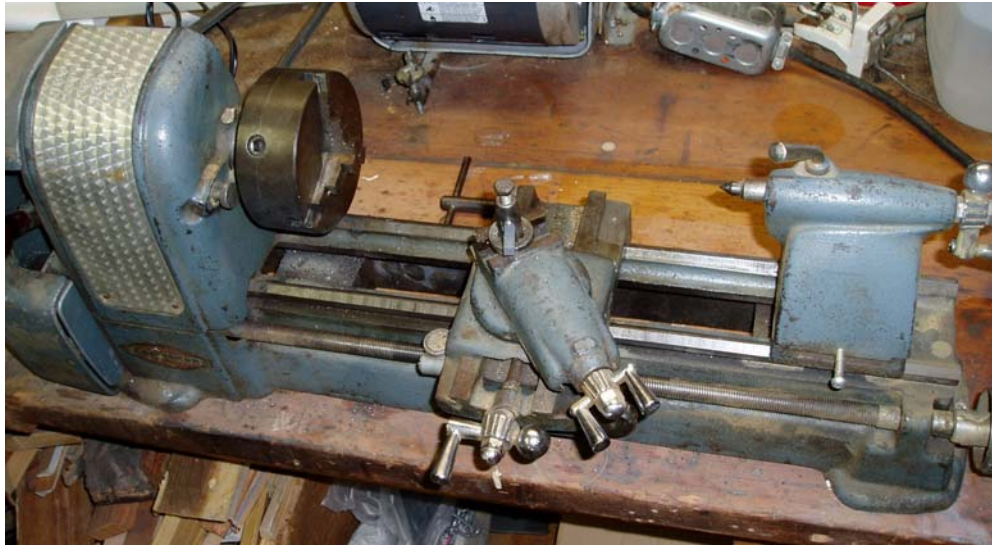


Jay Vaello—McAllen, Texas



CRAFTSMAN
109.22370
METAL LATHE

Purchased on Ebay
Need information about this
model

I picked up this Craftsman Lathe on ebay and have been trying to restore it to working condition. Unfortunately, I can't find any information on this particular model. The model number tag is shown in the picture and indicates that it is a model 109.22370. I have looked on the internet to see if I can find any information about this model. Can anyone help?

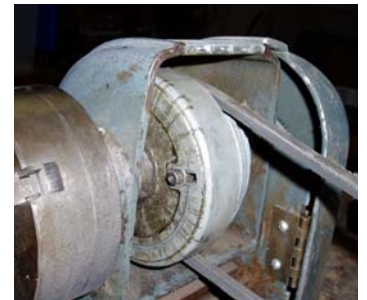


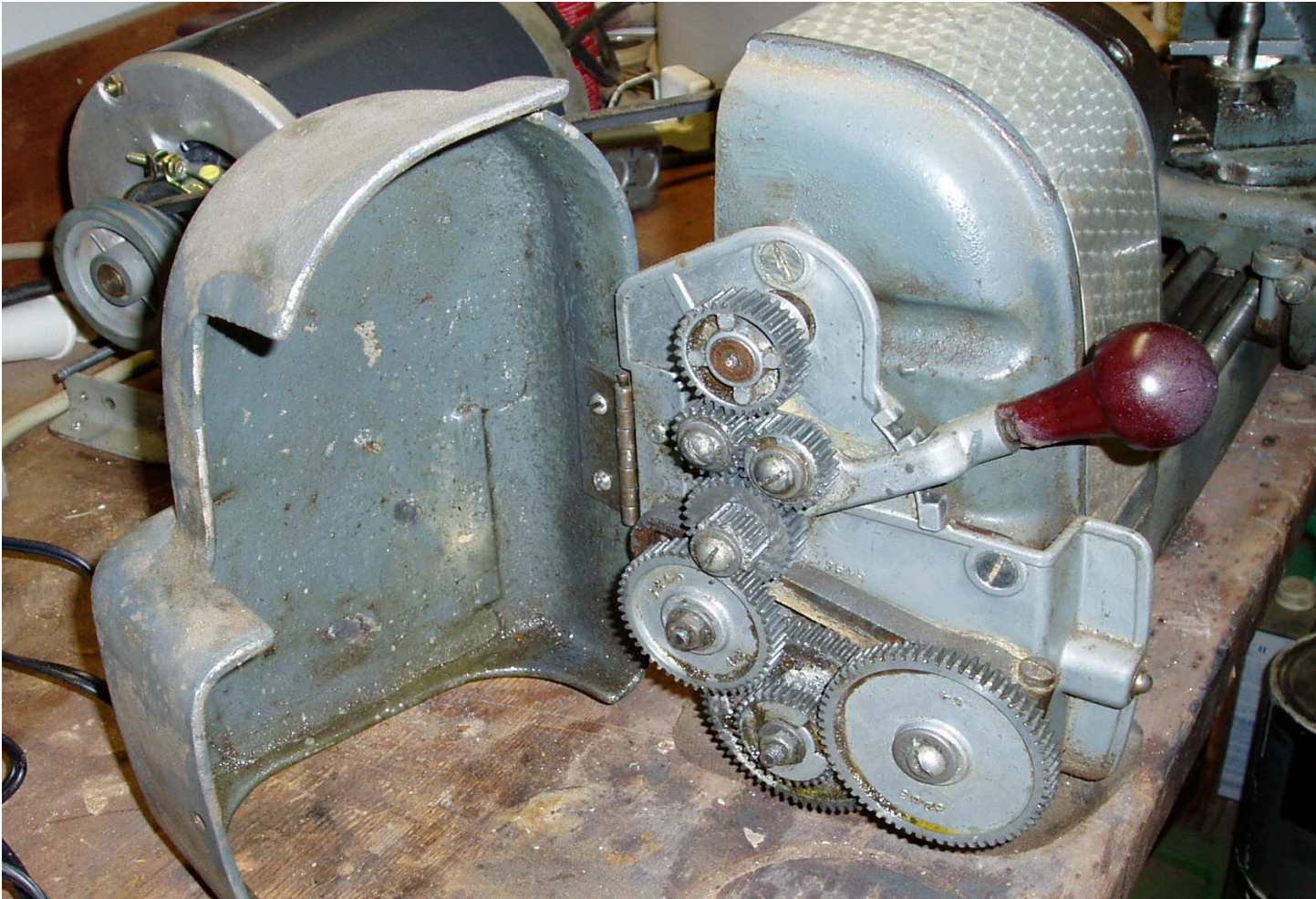
It appears to be similar to a 6" x 12" Craftsman Model 80 - usually catalogued as the 109-21270, but there are some differences. The 3 jaw chuck has apparently been dropped as I had to smooth out some rough areas in the #3 jaw keyway. I thought that may be the only problem, but after I finally got a motor for the lathe, I discovered that the headstock spindle had been bent. Since both the spindle and the chuck had suffered some damage it was probably dropped and hit on the chuck.

When I originally started looking for a new chuck, before I discovered the bent spindle, everything that I could find for the Craftsman lathe either had 1/2" x 20tpi or 3/4" x 16tpi back plates. The headstock spindle on this machine had a spindle nose that appears to be something like 1" x 10tpi. **Is this a standard size for some of the Craftsman lathes?**



The headstock spindle runs in plain bearing and carries a 5 : 1 ratio slow-speed "back gear" arrangement inside the 3-step headstock pulley that gives a total of 6 speeds; the headstock pulley is driven directly from the motor, with no intermediate countershaft.





The lathe came with a full set of gears for changing thread cutting pitch. All the gears are in great shape with no nicks.

The cover has a gear change table affixed to the front for reference. Actually is very legible considering the way the unit appeared to be treated.

