Shown below to the right, circle in green, is where the eccentric pinch screw is located for both a 600 & 700 T&S

The adjustment is done the eccentric that passes through the position bracket, circled in red

There should be enough clearance to allow the thread to pass between the bobbin case and the position bracket

750 – bracket should be .012 - .016 approximately from the bobbin case, basically I set around .015

And the same for the spring and position bracket .012 - .015

After adjustment, turn by hand, and ensure nothing is Hitting anything

A drop of oil on a rag, and just wipe the hook rail where the bobbin case rides.
Also double check the bobbin case, ensure it isn’t damaged, nicked or cracked in the groove where it rides on the hook