

## Remington Confidential

- When the scale settles down, record the weight in lb. to the nearest 0.1 lb. (Note that the scale has three decimal points displayed.)
- Re-assemble the bolt on its corresponding barreled action.

Data Required:

- Rifle serial number
- Weight to the nearest 0.1-lb.
- Serial number of the Mettler PB8000 balance (it should be SN 2114475246)

**LENGTHS OF MAJOR COMPONENTS – TLW0010P THROUGH TLW0010R:****TLW0010P - Overall Length:**

Phase II measurement of Overall Length of the firearm. For information only.

Method:

- Set butt of gun on the floor near a wall
- Bring the top of the barrel to the wall so that the top of the barrel lies even with the wall surface
- Measure the distance from the floor to the end of the muzzle using a tape measure.

Data required:

- Rifle Serial number
- Measurements for each sample rifle.

**TLW0010Q - Barrel Length:**

Measure the length of the barrel. For the .30-06 and .270 caliber, the barrel length should be  $22'' \pm .125''$  measured from the bolt face to the end of the muzzle.

Method:

- Check firearm for live ammunition
- Close bolt over and empty chamber
- With the butt of the rifle on the floor and the muzzle pointing up, carefully and gently, so as to not scratch the bore or nick the rifling, insert a brass rod (not steel) into the muzzle of the rifle until it stops on the bolt