

## Remington Confidential

- Clean the platen of the digital balance, if necessary.
- If the balance is not already on and has been turned on at least 30 minutes for warm-up, turn the balance on and wait 30 minutes for the balance circuitry to stabilize.
- Run the balance calibration routine if necessary
- Make sure the units are set to "lb."
- Carefully place the bolt assembly with the bolt assembly's approximate front to rear balance point directly over the center of the balance platen.
- 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, test samples will have the incorrect recoil pad.

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.