

Remington Arms Company Inc.  
 Research & Development Technical Center  
 315 West Ring Road  
 Elizabethtown, KY 42701

**TLW0300AD (@zero) - Group Size at 100 yards ( System Stability Test, w/Bushnell Scope @ "zero" rounds**

One hundred-yard accuracy testing will be completed utilizing standard factory ammunition. The test will consist of three, 5-shot groups. Guns will be cooled after every other group. Each firearm will be cleaned and fired with five fouling shots prior to beginning the accuracy work-up. POI vs. POA will be measured from actual targets and recorded. The same code of ammunition and same type of ammunition will be used for all group size test shots. Average group sizes must be  $\leq 2.7"$  at 100 yards.

**Method:**

- Fire three, 5-shot groups at 100 yards, for each ammunition type selected. Prior to beginning of the test, clean the bore and shoot 5 "fouling" shots to seat in the rifle.
- Cycle the safety from fire to safe every 5 rounds.
- Accuracy can be shot from a recoiling rest or shoulder shooting is also acceptable

**Data Required:**

- Measure POI vs. POA for each shot in terms of "x" and "y" position
- Measure group sizes center to center
- Record takedown screw torque
- Record make and identifier of scope
- Record ammunition type used.
- Record ammunition lot numbers used during the test
- Record and label any fail-to-fire ammunition.
- Record any malfunctions that occur during the test.

**TLW0300AE (@20)- Group Size at 100 yards ( System Stability Test, w/Bushnell Scope @ "20" rounds**

One hundred-yard accuracy testing will be completed utilizing standard factory ammunition. The test will consist of three, 5-shot groups. Guns will be cooled after every other group. Each firearm will be cleaned