

***CONFIDENTIAL***

Remington Arms Company Inc.  
RESEARCH & DEVELOPMENT TECHNICAL CENTER  
315 WEST RING ROAD  
ELIZABETHTOWN, KY 42701

## **ACCURACY TESTING:**

### **ACCURACY AND POI TESTING – TLW0300AC THROUGH TLW0300AF**

#### **TLW0300AC – POI & Group Size – Initial Test with High Quality 36X Scope @ “zero” rounds**

The point of impact test involves the verification of the firearms sighting system adjustment and the potential to hit the point of aim. Random variation and/or extreme difference in shot to shot point of impact (as well as group size) typically indicate improper barrel processing and is used as a final inspection flag in production. Shoot three, 5-shot groups from each test rifle. Use the same code of ammunition for all point of impact test shots.

##### **Method:**

- Pick the point of aim on the target
- Adjust point of aim to the bulls-eye at 100 yards
- Shoot five “warmer” shots
- Shoot three, 5-shot groups

##### **Data Required:**

- Measure the center of the impact groups to the point of aim in terms of “x” and “y” positions.
- Record takedown screw torque
- Record ammunition lot number used during the test
- Record and label any fail-to-fire ammunition

J.R.Snedeker

**Page 33 of 50**

**9:45 AM 05/24/06**

**TLW0300**

**Remington Confidential**

**Revision # 3**