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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:**

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:

- Certify the ammunition selected for muzzle velocity and pressure.
- Pick the point of aim on the target
- Adjust point of aim to the bulls-eye at 100 yards
- Shoot five “warmer” shots
- Shot 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

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TLW0300

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