

CONFIDENTIAL

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

TLW 1012

A list of inspection points will be provided in the gun packet for check-off and sign-off by the inspector. The inspector will be looking for any signs of unusual wear, especially on critical components and surfaces as well as for anything such as cracks or deformed material that might present a safety concern. Photographs will be taken to document unusual wear, damage or other notable characteristics.

ACCURACY TESTING:**TLW1012AB - Group Size at 50 yards – (Remington/Eley 22 Match EPS)**

The fifty-yard accuracy testing will be completed utilizing standard factory ammunition. All 29 rifles will be used for this test. The test will consist of three, 5-shot groups. Each firearm will be cleaned and then fired with five fouling shots prior to beginning the accuracy work-up. Guns will be cooled after every 5-shot group. High performance optics may be used to conduct this test.

Group sizes will be measured from actual targets and recorded. Average group size (for all rifles as a group) must be $\leq 0.800"$ at 50 yards. No individual rifle in the test sample may exceed a Max Group Size of 1.5".

Ammunition used for this test will be Remington-Eley 22 Match EPS (RE22EPS). The same code of ammunition and same type of ammunition will be used for all group size test shots.

Method:**Ammunition Certification:**

- Prior to start of accuracy testing on the M/504 the Remington-Eley 22 Match EPS ammunition will be qualified out of a UR barrel (currently being made.)
- Certify the ammunition lot selected for muzzle velocity and pressure. At least ten rounds will be fired in the pressure barrel
- For Certification shoot the ammunition qualification test in the long range using the .22 LR Accuracy Barrel. Use 50 yards for the distance.
- Prior to beginning of the test, clean the bore and shoot 5 "fouling" shots to seat in the rifle.
- Fire three, 5-shot groups at 50 yards.

Group Size using the M/504 Test Samples:

- Prior to beginning of the test, clean the bore and shoot 5 "fouling" shots to seat in the rifle.
- Fire three, 5-shot groups at 50 yards using a high quality scope through each of the 10 sample rifles.

Data Required:

- Provide documentation of the results of the Ammunition Certification procedure
- Measure group sizes center to center
- Record takedown screw torque. (Note: Torque specification for takedown screw not yet determined. Will be determined at time of assembly by Design.)
- Record torque for barrel clamp screw. Should be between 100-125-lb./in. of torque.
- Record torque for barrel set screw (in receiver). Should be ≥ 25 -lb./in. torque.
- Record make and identifier of scope
- Record ammunition lot numbers used during the test.
- Record any malfunctions that occur during the test.
- TLW Number

J.R. Snedeker

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Subject to Protective Order - Williams v. Remington

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