

CONFIDENTIAL

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

- For rounds 26 to 100 measure the headspace after the 100th round.
- In no case can the headspace on a given rifle exceed .009"
- Examine all rifles visually for signs of damage before proceeding to the jack-fired test following.
- For the four rifles that are subjected to the 100 total proof rounds, examine the receivers (outside surface) and the bolt heads using the Dye Penetrant method of non-destructive testing.

Data Required:

- Rifle serial numbers
- Headspace measurements per the schedule outlined above.
- Notes of the visual examine.
- The results of the Dye Penetrant examination.

FORCES -:**TLW0630D - Measure Firing Pin Indent:**

The firing pin indent will be measured for each of the sample rifles using SAAMI qualified copper crushers. The average of three trials per sample rifle will be calculated. The Average of three indents must be equal to or greater than 0.017"

Method:

- Using copper crushers, "burnish" both ends of the crusher slug by gently rubbing both ends on the granite base of the dial indicator stand (use outside edge of the plate.)
- Place the copper crusher in either the .300 Win. Short Ultra-Mag. or the 7mm Rem. Short Ultra-Mag crusher holder, place the crusher holder on the base of the dial indicator and zero the dial indicator with the point of the indicator in the approximate center of the crusher.
- Carefully, with the gun held so that the muzzle is pointed down toward the floor, gently insert the crusher holder into the chamber, being sure that the extractor clearance cut on the crusher is properly oriented relative to the extractor position.

J.R. Snedeker
TLW 0630

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