

**CONFIDENTIAL**

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

- Barrel vertical, muzzle up.
  - Barrel horizontal, bottom up.
  - Barrel horizontal, bottom down.
  - Barrel horizontal, left side up.
  - Barrel horizontal, right side up.
- Tests shall be conducted with the trigger pull force set at the minimum force specified, with engagement set to the minimum specified, and with the firecontrol lubricated as in the owner's manual.
  - The test shall be conducted with the magazine or clip fully loaded with dummy cartridges and inserted in the firearm.
  - Parts breakage or other damage as a result of drop testing does not constitute failure as long as the empty primed case does not fire and the firearm can be unloaded safely after each drop. More stocks or receiver inserts may be required than the amount of test guns to allow for breakage due to the drop testing. If a part cracks or breaks- replace before continuing test.

Data required:

- Record whether or not the firearm fires an empty primed case of its designated cartridge when tested in accordance with this procedure
- Record round level

**TLW0300AO - SAAMI Jar-Off Test - Rifle Only (Without Scope and Mounting Rails and Iron Sights):**

The objective of the jar-off test is to simulate the abusive impacting (bumping) of the firearm against a hard surface with the firearm in a condition of maximum readiness. With the firearm in the ready to fire condition, the firearm shall be capable of withstanding a jar-off shock equivalent to being dropped from a height of 12" inches onto a 1" thick 85 Durometer (Shore A) rubber mat backed by concrete. Trigger Pull weight and

J.R. Snedeker

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