## CONFIDENTIAL

## Remington Arms Company IIII RESEARCH & DEVELOPMENT TECHNICAL CENTER 315 WEST RING ROAD ELIZABETHTOWN, KY 4270 I

the drop and a fresh primed cartridge re-chambered prior to the next drop. A "fresh" firearm may be substituted into the test at any point.

- The firearm or firearms shall be dropped in such a way as to cause it to strike the rubber mat surface in
  each of the following attitudes:
  - Barrel vertical, muzzle down.
  - 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 well lubricated with Rem-Oil.
- The test shall be conducted with the magazine or clip fully loaded with dummy cartridges and inserted
  in the firearm.
- Conduct this test at 18 inches, 24 inches, and 48 inches.
- 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 are
  required than the amount of test guns to allow for breakage due to the drop testing. If a stock cracks replace before continuing test.

## Data required:

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

TLW0630AA Extended SAAMI Rotation Test: (for Information only.) - (Do This Test on the Stainless Version, with rifles that have the correct stock configuration):

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