## CONFIDENTIAL

## Remington Arms Company Research & Development Technical Center 315 West Ring Road Elizabethtown, KY 42701

After every 100 rounds one live round will be extracted and ejected from the chamber to check on live round ejection. The ejected round will then be re-inserted into the chamber and fired to help keep the endurance round count accurate.

## Method:

- Disassemble, thoroughly clean, lubricate per the design team's instructions, and re-assemble. Record headspace for each.
- Fire each test firearm in accordance with the firing procedure (number of rounds, firing cycle) specified by engineering and the test plan.
- Ammunition will be used that comprises at least five types of bullets, change ammunition type every 100 rounds.
- Before commencing design acceptance testing, calibrate, adjust, or re-build the shooting jacks, if necessary.
- Allow the firearm to completely recover in the shooting jack between each shot and do not lean or "stiff
  arm" the firearm while shooting the gum
- All ammunition is to be functioned through the magazine no "single shot" hand feeding permitted.
- Allow the rifle to cool between eyeles. One cycle is 20 rounds fired. The use of forced air to accelerate
  cooling of the barrels between firing trials is permitted. The air should be directed from the chamber toward
  the muzzle to prevent it from washing the lubricant from the firearm's action.
- Cycle the safety from fire to safe every \$ rounds, from Safe to Fire at the start of the five round cycle and from Fire to Safe at the end of the 5 round cycle.
- After 400 rounds, disassemble, inspect, clean and lubricate the entire mechanism and take all required measurements.
- The Standard Remington lacks (using the heavy configuration) are to be used for this test.

## Data Required:

- Rifle serial number
- Tester's name
- The Test Jack Identification

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**TLW0407** 

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