#### CONFIDENTIAL

# Remington Arms Company Inc. RESEARCH & DEVELOPMENT TECHNICAL CENTER 315 WEST RING ROAD

#### **TLW0683O - Magazine Capacity Test:**

The .300 Win. Mag. or the 7mm Rem. Mag. rifles with the magazine fully loaded must be able to be inserted into firearm with the bolt closed and in the locked position. The Model 710 must be able to accept 3 rounds in the magazine and with one round in the chamber still be able to close the bolt over a load of 3 rounds. Method:

- Check rifle for live ammunition
- With muzzle pointed in a safe direction, close the bolt and lock over an empty chamber
- Load 3 dummy rounds into the magazine
- Cycle the 3 dummy rounds through the chamber and eject each round

#### Data Required:

- Rifle serial number
- Record any failures to load and cycle properly by box and rifle

## FUNCTION & ENDURANCE TESTING:

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### TLW0683P - Basic Jack Function Test (to 100 Rounds):

To get an early picture of the product's functional capability, a 100 round per rifle jack function test will be conducted. The test will be conducted in the test jacks with the "belly-protectors" in place and fully closed for each shot. All malfunctions and any unusual behavior will be noted on the data forms. The overall average of all sample rifles should be at or below 2-% malfunction rate. Up to two rifles from the sample of 10 are permitted to be removed from the averaging process if they have excessive malfunction rates relative to the remaining group of 8 samples. These rifles will be investigated by engineering to determine the probable source of the profilem and engineering will provide written documentation for possible inclusion in the DAT report. No major mechanical failures are allowed in the test sample. Major mechanical failures are defined as those failure that cannot easily be repaired with simple tools and/or readily available replacement parts. At the

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Subject to Protective Order - Williams v. Remington