

**CONFIDENTIAL**

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

- Dimension equals \* .303/.311 -(,300 SA Ultra Mag)
- Dimension equals \* .279/.289 -(7mm SA Ultra Mag)

Data Required:

- Rifle serial numbers
- Measurements of each bore by serial number

**TLW0630N - Twist Rate (.300 Rem. Short Action Ultra Magnum and the 7mm Rem. Short Action Ultra Magnum) – (Do This Test on the Stainless Version):**

Measure Twist Rate using standard procedures.

Method:

- Measure 1 turn in 10"  $\pm$  .25", RH for the .300 Rem. Short Action Ultra Magnum.
- Measure 1 turn in 9-1/4"  $\pm$  .25", RH for the 7mm Rem. Short Action Ultra Magnum.

Data Required:

- Rifle serial numbers
- Measurements of each bore by serial number

**TLW0630O - Magazine Capacity Test:**

The .300 Win Short Ultra-Mag or the 7mm Short Ultra-Mag rifles with the magazine fully loaded must be able to be inserted into firearm with the bolt closed and in the locked position. For a blind magazine box the Model 700 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

J.R. Snedeker  
TLW 0630

Page 22 of 42  
Remington Confidential

05/24/06  
Revision # 0.3