

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

**Model 710 T & P Action Items**

We're starting to formulate plans around the M/710 Trial & Pilot test that's scheduled to be run in E-town in early to mid October. This is of course assuming successful exit of DAT Phase II. We will rely heavily on DAT test results to limit the scope and intensity of the T & P tests, due primarily to the high percentage of production parts and processes used to generate the DAT test guns. With this in mind I propose that Trial & Pilot testing of Model 710 product will consist of the following:

**NOTE: E-town will randomly select 30 Guns from a T&P Run of 300**

- Preliminary Measurements
  1. Initial Headspace & Proof – Mayfield activity
  2. Visual Quality Inspection
    - Packaging Inventory (i.e. ISS keys, etc.)
    - Rifle Cosmetic Evaluation (Out of box appearance)
    - System/Process Inspections
      - Bolt Stop Function Check
      - Insert Support Bracket Screw
  3. Headspace
  4. Firing Pin Indent
  5. Sear Engagement
  6. Sear Lift
  7. Firing Pin Head/Sear Engagement
  8. Trigger Pull
  9. Safe On/Off Force
  10. Bolt Lift/Closing Force
  11. Chamber Casts/Measurements
  12. Bore Diameter/Groove Diameter
  13. Crown Inspection
  14. Magazine Box Weld Strength Test
- Function/Endurance
  1. Jack Function Test – (10 Guns/5 Ammo Types/100 rounds total)
  2. Shoulder Function Test – 10 Guns/2 Ammo Types/40 rounds total
  3. Bore Sight/POI Check
  4. Accuracy/Group Size
  5. Endurance - # Guns and round level TBD

Trial & Pilot - Remington Model 710 Bolt Action Centerfire Rifle, .30-06 Caliber  
R & D Technical Center Project No. 241095  
file: Erdntas3\710 dat\Trial & Pilot\Model 710 T & P Action Items.doc

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- Abusive Tests
  1. SAAMI Drop, Jar-Off & Rotation (at Process Minimums)
  2. Slam Test – Not done in DAT
  3. Environmental Tests – Hot, Cold, Heat & Humidity

**ANYTHING ELSE???**

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