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

- Over travel (spec. is .20 - .025 in.)
 - Avg. = .021 in.
 - Std. Dev. = .002
 - 6 Guns Measured Out of Spec. – All .001" or less under Min. Spec.
- Headspace
 - As Rec'd – Avg. = Min. + .002"
 - After 1 Proof Rd. – Avg. = Min. + .003"
 - Growth = .001"
- SAAMI Jar-Off, Drop Rotation (6 guns: 3 of each cal. chosen at random)
 - All 6 Guns Passed
 - Dropped with scopes mounted (Used std. Screws)
 - Set fire controls to process minimums
 - TRIGGER PULL: 4.0 lbs.
 - ENGAGEMENT: 0.020 in.
- Extended SAAMI Jar-Off (same 6 guns) – For Information Only
 - 3 Guns Passed all Drops
 - 3 guns fired at 48" – Bbl. horizontal with barrel down
 - Dropped with scopes mounted (Used std. Screws)
 - Set fire controls to process minimums
 - TRIGGER PULL: 4.0 lbs.
 - ENGAGEMENT: 0.020 in.
- 100 Rd. Jack Fcn. Test (9 guns)
 - Shot with scopes mounted on 8 guns, 9th gun had no scope mounted
 - Used special mount screws provided (tempered screws)
 - Used Loctite 222MS and torqued screws to 15 – 20 in. lb.
 - Fired 100 rds/gun heavy shooting jacks (ammo types noted on sheets)
 - Fired five .30-06 Cal. and four .270 Win. Cal. guns
 - **No Malfunctions – 0 % in 900 rds. of shooting**
 - Paid special attention to fire control function and feel – **No Issues**
 - Cycled Safety from Fire to Safe every feeding cycle - **No Issues**
 - Checked Scope mount screws for tightness after firing 100 rds/gun
 - **No Loosening of screws**
 - Removed and inspected screws after firing
 - **No Issues**

April '02 – M710 Testing – "Holeless" Connector and Tempered Scope Mount Screw Test;
R & D Technical Center Project No. 241230; TLW 0822
file: C:\Program Files\TCDF\CrackerLoader\REM\REM\mail\rawblob\20060120103807A00009995.doc

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S. FRANZ Rev. 1.0 05/20/06 0.00441

Subject to Protective Order - Williams v. Remington