

TLW 15302

Project No. 241230

## S.A.A.M.I. JAR-OFF, DROP &amp; ROTATION TEST

## ROTATION TEST

Firecontrol No. A-6 Firecontrol Type: STANDARD Date: 8-4-04  
 Dry Cycles/Rounds Completed: N/A Stock Type SYNTHETIC  
 Engagement at Start (1) .0200 (2) .0201 (3) .0199 Average .0200  
 Engagement at End (1) .0197 (2) .0202 (3) .0202 Average .02003  
 Model No. M/710 Serial No. 71163349  
 Trigger Pull at Start of Test (1) 4.1089 (2) 4.1113 (3) 4.037 (4) 4.088 (5) 3.988  
 Average Trigger Pull at Start of Test: 4.066 Std. Dev. of Trigger Pull at Start of Test: \_\_\_\_\_  
 Trigger Pull at End of Test (1) 3.798 (2) 3.956 (3) 4.062 (4) 4.480 (5) 4.285  
 Average Trigger Pull at End of Test: 4.116 Std. Dev. of Trigger Pull at End of Test: \_\_\_\_\_

Tester Initials: BL/SW 83

Additional Notes and Comments

.270 win

For additional details on the proper procedures to be used for this Test Procedure refer to:

ANSI/SAAMI Z299.5-1990

**SAAMI Specifications for Standard Rotation Test:**

**Rotation Test:** Rest Firearm on the Butt end and allow Firearm to fall  
 Drop - onto 1" thick 85 Durometer (Shore A) Rubber Matt  
 Firearm not ready to fire, Safe in "Safe" position, Fresh Primed Case  
 in Chamber, Magazine loaded to capacity with Dummy Rounds.  
 After each drop Fire Primed Case to verify firearm will still function.

"Rotation Test" (safety in "Safe" position) - one drop per orientation.

Note: for Firearms with the ISS system installed - The Firearms will be set with the  
ISS system in the unlocked position for both orientations of the Rotation Test.

Orientation	ISS Unlocked	Comments
Firearm Vertical, Drop so left side of Stock is Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Firearm Vertical, Drop so right side of Stock is Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

Notes: (continue on back of sheet if necessary)

Tester's Initials BL/SW

ET22850