

TLW 1407N

Project No. 241314

**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****JAR-OFF TEST**

Firecontrol No. A35 Firecontrol Type: sta. Date: 02/25/04

Dry Cycles/Rounds Completed: Stock Type SYN

Engagement at Start (1) .0253 (2) .0252 (3) .0254 Average .02530

Engagement at End (1) .0254 (2) .0253 (3) .0254 Average .02536

Model No. 710 Serial No. 71149360

Trigger Pull at Start of Test (1) 4.509 (2) 4.480 (3) 4.516 (4) 4.543 (5) 4.585

Average Trigger Pull at Start of Test: 4.527 Std. Dev. of Trigger Pull at Start of Test:

Trigger Pull at End of Test (1) 4.518 (2) 4.415 (3) 4.665 (4) 4.493 (5) 4.610

Average Trigger Pull at End of Test: 4.540 Std. Dev. of Trigger Pull at End of Test:

Tester Initials: JW/SW

Additional Notes and Comments

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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 Jar-Off Test:**

**Jar-Off Test:** 12-inch drop - onto 1" thick 85 Durometer (Shore A) Rubber Matt  
 Firearm ready to fire, Safe in "Fire" 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.

12 inch drop (safety in "Fire" position) - one drop per orientation.

**Note:** for Firearms with the ISS system installed - The ISS will be set in the unlocked  
position for all six orientations of the Jar-Off Test

Orientation	ISS Unlocked	Comments
Barrel Vertical, Muzzle Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Vertical, Muzzle Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Left side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

Notes: (continue on back of sheet if necessary)

Passed (P.E.R.)

Tester's Initials JW/SW