

TLW 1382

Project No. 241314

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

Firecontrol No. A41 Firecontrol Type: Std. Date: 1-27-04  
 Dry Cycles/Rounds Completed: \_\_\_\_\_ Stock Type syn.  
 Engagement at Start (1) .0303 (2) .201 (3) .0301 Average .0303  
 Engagement at End (1) .0303 (2) .207 (3) .205 Average .03046  
 Model No. 710 MAGNUM Serial No. 71148995  
 Trigger Pull at Start of Test (1) 3.851 (2) 4.091 (3) 4.089 (4) 4.076 (5) 4.126  
 Average Trigger Pull at Start of Test: 4.047 Std. Dev. of Trigger Pull at Start of Test: \_\_\_\_\_  
 Trigger Pull at End of Test (1) 4.134 (2) 3.980 (3) 3.937 (4) 3.984 (5) 3.992  
 Average Trigger Pull at End of Test: 4.005 Std. Dev. of Trigger Pull at End of Test: \_\_\_\_\_  
 Tester Initials: JW/SW

Additional Notes and Comments

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

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

Notes: (continue on back of sheet if necessary)

Tester's Initials JW/SW

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