

TLW 1303

Project No. 241314

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

#### JAR-OFF TEST

Firecontrol No. 444 Firecontrol Type: STANDARD Date: 1-7-04

Dry Cycles/Rounds Completed: \_\_\_\_\_ Stock Type \_\_\_\_\_

Engagement at Start (1) .0207 (2) .0203 (3) .0205 Average .0205

Engagement at End (1) .0229 (2) .0225 (3) .0226 Average .0226

Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

Trigger Pull at Start of Test (1) 3.934 (2) 4.090 (3) 4.178 (4) 4.136 (5) 4.054

Average Trigger Pull at Start of Test: 4.078 Std. Dev. of Trigger Pull at Start of Test: \_\_\_\_\_

Trigger Pull at End of Test (1) 4.265 (2) 4.301 (3) 4.288 (4) 4.282 (5) 4.008

Average Trigger Pull at End of Test: 4.241 Std. Dev. of Trigger Pull at End of Test: \_\_\_\_\_

Tester Initials: JS/BL

Additional Notes and Comments

Jar-off requalification

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

Notes: (continue on back of sheet if necessary)

Did 5x Barrel Horizontal, Bottom of Stock Down passed all 5 drops.

Tester's Initials JS/BL