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

Firecontrol No. _A-8_   Firecontrol Type: _STANDARD_   Date: _04-10-01_

Dry Cycles/Rounds Completed: _____ Stock Type _synthetic_ Engagement at Start _.018_

Model No. _M/7_   Serial No. _7758644_   Engagement at End _.0189_

Trigger Pull at Start of Test (1)_4.0_ (2)_3.75_ (3)_4.0_ (4)_4.0_ (5)_4.0_ (6)_4.0_

Average Trigger Pull at Start of Test: _4.0_   Std. Dev. of Trigger Pull at Start of Test: _____

Trigger Pull at End of Test (1)_4.5_ (2)_5.0_ (3)_4.5_ (4)_4.75_ (5)_5.0_ (6)_5.0_

Average Trigger Pull at End of Test: _4.79_   Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: _RVL_

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:

<u>*Jar-Off Test:*</u> *12 inch drop onto 1" thick 85 durameter (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.

<u>*Note for Firearms with the ISS system installed – The ISS will be set in the **unlocked***</u>

<u>*position for all six orientations of the Jar-Off Test*</u>

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 ✓ Fail ____	_____

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

SAAMI Specifications for Standard Drop Test:

<u>Drop Test:</u>   *48-inch drop - onto 1" thick 85 durameter (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.*

48 inch drop (safety in "Safe" position) - one drop per orientation.

<u>*Note: for Firearms with the ISS system installed – The Firearms will be set with the*</u>

<u>*ISS system in the **unlocked** position for all six orientations of the Drop Test*</u>

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 ✓ Fail	

SAAMI Specifications for Standard Rotation Test:

<u>Rotation Test:</u>   *Rest Firearm on the Butt end and allow Firearm to fall
Drop onto 1" thick 85 durameter (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.

<u>*Note: for Firearms with the ISS system installed   The Firearms will be set with the*</u>

<u>*ISS system in the **unlocked** position for both orientations of the Rotation Test.*</u>

Orientation	ISS Unlocked	Comments
Firearm Vertical, Drop so left side of Stock is Up:	Pass ✓ Fail	
Firearm Vertical, Drop so right side of Stock is Up:	Pass ✓ Fail	

Notes: (*continue on back of sheet if necessary*)

Tester's Initials ___ JW / BL

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