TLW _____

Project No. 241095

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

Gun

~~Firecontrol~~ No. B14 _____ Firecontrol Type: Standard _____ Date: 12/1/00

Dry Cycles/Rounds Completed: 7100159 Stock Type Syn _____ Engagement at Start _____

Model No. 710 _____ Serial No. _____ Engagement at End _____

Trigger Pull at Start of Test (1)_____ (2)_____ (3)_____ (4)_____ (5)_____ (6)_____

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

Trigger Pull at End of Test (1)_____ (2)_____ (3)_____ (4)_____ (5)_____ (6)_____

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

Tester Initials: SW + JW

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 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.

*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 ✓ Fail ____	_____

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TLW _____

Project No. _____

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

SAAMI Specifications for Standard Drop Test:

Drop Test: 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.

Note: for Firearms with the ISS system installed – The Firearms will be set with the

ISS system in the unlocked position for all six orientations of the Drop Test

Orientation	ISS Unlocked		Comments
Barrel Vertical, Muzzle Up:	Pass _____	Fail _____	_____ 83
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:

Rotation Test: 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.

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 _____	Fail _____	_____
Firearm Vertical, Drop so right side of Stock is Up:	Pass _____	Fail _____	_____

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

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Tester's Initials _____

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