

TLW 0319

Project No. 241095

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

Firecontrol No. _____ Firecontrol Type: _____ Date: 10-5-00
 Dry Cycles/Rounds Completed: _____ Stock Type _____ Engagement at Start .0203
 Model No. 710 Serial No. 71001069 B-10 Engagement at End _____
 Trigger Pull at Start of Test (1) 3.75 (2) 4.0 (3) 4.0 (4) 3.75 (5) 3.75 (6) 4.0
 Average Trigger Pull at Start of Test: 3.87 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: _____

Additional Notes and Comments

Note: Gun B-10 Engagement ~~was~~ ^{was} ~~not~~ ^{not} ~~rechecked~~ ^{rechecked} and
 was found to be AT .0107 - Reset Engagement to .0208
 Low Engagement was possibly the result of improper engagement
 adjustment. ~~Reset~~ prior to starting the test.

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 _____	_____
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 _____ Fail <input checked="" type="checkbox"/>	Gun Fired
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail _____	_____

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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

<i>Orientation</i>	<i>ISS Unlocked</i>	<i>Comments</i>
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:

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.

<i>Orientation</i>	<i>ISS Unlocked</i>	<i>Comments</i>
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 _____

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