

TLW 1349

270 win

Project No. 241 314

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

Firecontrol No. B2 Firecontrol Type: Standard Date: 12-9-03
 Dry Cycles/Rounds Completed: _____ Stock Type SVN
 Engagement at Start (1) .0199 (2) .0201 (3) .0206 Average .0202
 Engagement at End (1) .0196 (2) .0208 (3) .0211 Average .0205
 Model No. m/710 Serial No. 71143578
 Trigger Pull at Start of Test (1) 4.036 (2) 3.932 (3) 4.220 (4) 4.116 (5) 3.928
 Average Trigger Pull at Start of Test: 4.046 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.282 (2) 4.196 (3) 3.710 (4) 3.926 (5) 3.884
 Average Trigger Pull at End of Test: 4.000 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: BL/JS

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 <input checked="" type="checkbox"/>	Fail _____	

Notes: (continue on back of sheet if necessary)

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Project No. 241314

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

ROTATION TEST

Firecontrol No. B2 Firecontrol Type: standard Date: 12-9-03
 Dry Cycles/Rounds Completed: _____ Stock Type Synthetic
 Engagement at Start (1) .0203 (2) .0203 (3) .0204 Average .0203
 Engagement at End (1) .0199 (2) .0201 (3) .0206 Average .0202
 Model No. m/710 Serial No. 71143578
 Trigger Pull at Start of Test (1) 4.105 (2) 3.751 (3) 3.918 (4) 4.323 (5) 4.451
 Average Trigger Pull at Start of Test: 3.908 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.318 (2) 4.587 (3) 4.558 (4) 4.807 (5) 4.467
 Average Trigger Pull at End of Test: 4.531 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: BL/JS

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 Rotation Test:

Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall
 Drop - onto 1" thick 85 Durometer (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 <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Firearm Vertical, Drop so right side of Stock is Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

Notes: (continue on back of sheet if necessary)

Tester's Initials BL/JS

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TLW 1349

Project No. 241314

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

DROP TEST

Firecontrol No. B2 Firecontrol Type: Standard Date: _____
 Dry Cycles/Rounds Completed: _____ Stock Type SVN Engagement at Start _____
 Engagement at Start (1) .0196 (2) .0208 (3) .0211 Average .0205
 Engagement at End (1) .0197 (2) .0195 (3) .0197 Average .0196
 Model No. M/710 Serial No. 71143578 Engagement at End _____
 Trigger Pull at Start of Test (1) 4.284 (2) 4.196 (3) 3.710 (4) 3.926 (5) 3.884
 Average Trigger Pull at Start of Test: 4.000 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.737 (2) 4.708 (3) 4.820 (4) 4.051 (5) 5.106
 Average Trigger Pull at End of Test: 4.872 Std. Dev. of Trigger Pull at End of Test: _____
 Tester Initials: JS/BL

Additional Notes and Comments

Trigger Pull set at 4.460

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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 Drop Test:

Drop Tests:

48-inch drop - onto 1" thick 85 Durometer (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 <u>/</u> Fail _____	
Barrel Vertical, Muzzle Down:	Pass <u>/</u> Fail _____	
Barrel Horizontal, Left side of Stock Up:	Pass <u>/</u> Fail _____	
Barrel Horizontal, Right side of Stock Up:	Pass <u>/</u> Fail _____	
Barrel Horizontal, Bottom of Stock Up:	Pass <u>/</u> Fail _____	<u>Bent Scope</u>
Barrel Horizontal, Bottom of Stock Down:	Pass <u>/</u> Fail _____	

Notes: (continue on back of sheet if necessary)

Trigger guard broken

Tester's Initials

JS/BL

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