

270 Win

TLW 1349

Project No. 241 314

S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST**JAR-OFF TEST**Firecontrol No. B2 Firecontrol Type: Standard Date: 12-9-03Dry Cycles/Rounds Completed: _____ Stock Type SVNEngagement at Start (1) .0199 (2) .0201 (3) .0206 Average .0202Engagement at End (1) .0196 (2) .0208 (3) .0211 Average .0205Model No. m/710 Serial No. 71143578Trigger Pull at Start of Test (1) 4.036 (2) 3.932 (3) 4.220 (4) 4.116 (5) 3.928Average 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) 3.884Average 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

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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

<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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TLW 1349

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) .0202 Average .0203
 Engagement at End (1) .0199 (2) .0201 (3) .0206 Average .0202
 Model No. m/510 Serial No. 71143578
 Trigger Pull at Start of Test (1) 4.105 (2) 3.751 (3) 3.918 (4) 4.323 (5) 4.711
 Average Trigger Pull at Start of Test: 4.008 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

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 SVW 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. MJ 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) 4.901 (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

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 Test: 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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