

270 Win

TLW 1349

Project No. 241314

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

Firecontrol No. B1 Firecontrol Type: standard Date: 12-9-03
 Dry Cycles/Rounds Completed: _____ Stock Type SYN
 Engagement at Start (1) .020 (2) .0202 (3) .0205 Average .0202
 Engagement at End (1) .0171 (2) .0175 (3) .0182 Average .0176
 Model No. m/710 Serial No. 71144201
 Trigger Pull at Start of Test (1) 4.502 (2) 3.615 (3) 3.992 (4) 4.280 (5) 3.779
 Average Trigger Pull at Start of Test: 4.032 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.054 (2) 3.945 (3) 4.336 (4) 4.119 (5) 4.037
 Average Trigger Pull at End of Test: 4.098 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

Orientation	ISS Unlocked	Comments
Barrel Vertical, Muzzle Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Vertical, Muzzle Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Left side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

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Project No. 241314

S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST**ROTATION TEST**Firecontrol No. B-1 Firecontrol Type: standard Date: 12-8-03Dry Cycles/Rounds Completed: _____ Stock Type SyntheticEngagement at Start (1) .0204 (2) .021 (3) .0209 Average .0207Engagement at End (1) .020 (2) .0202 (3) .0205 Average .0202Model No. M/710 Serial No. 71144201Trigger Pull at Start of Test (1) 3.819 (2) 3.931 (3) 4.212 (4) 3.945 (5) 4.104Average Trigger Pull at Start of Test: 4.002 Std. Dev. of Trigger Pull at Start of Test: _____Trigger Pull at End of Test (1) 3.632 (2) 3.721 (3) 4.173 (4) 3.786 (5) 4.286Average Trigger Pull at End of Test: 3.920 Std. Dev. of Trigger Pull at End of Test: _____Tester Initials: BLJS

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 theISS 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"/>	

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TLW 1349Project No. 241314**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****DROP TEST**Firecontrol No. B1 Firecontrol Type: Standard Date: 12-9-03Dry Cycles/Rounds Completed: _____ Stock Type SYN Engagement at Start _____Engagement at Start (1) .0204 (2) .0213 (3) .0215 Average .021Engagement at End (1) .0208 (2) .0216 (3) .0208 Average .021Model No. M/710 Serial No. 71144201 Engagement at End _____Trigger Pull at Start of Test (1) 4.054 (2) 4.336 (3) 3.945 (4) 4.119 (5) 4.037Average Trigger Pull at Start of Test: 4.098 Std. Dev. of Trigger Pull at Start of Test: _____Trigger Pull at End of Test (1) 4.148 (2) 4.416 (3) 4.320 (4) 4.152 (5) 4.007Average Trigger Pull at End of Test: 4.209 Std. Dev. of Trigger Pull at End of Test: _____Tester Initials: JS/BL

Additional Notes and Comments

Trigger Pull Set to - 4.485

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 theISS 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 _____	
Barrel Horizontal, Bottom of Stock Down:	Pass <u>/</u> Fail _____	<u>Bent Scope</u>

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