

TLW 1349

Project No. 241314

270 win

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

JAR-OFF TEST

Firecontrol No. 86 Firecontrol Type: Standard Date: 12-9-03

Dry Cycles/Rounds Completed: Stock Type Synthetic

Engagement at Start (1) .0206 (2) .0201 (3) .0208 Average .0205 (Reset eng.)

Engagement at End (1) .0197 (2) .0194 (3) .0193 Average .0194

Model No. m/910 Serial No. 71143839

Trigger Pull at Start of Test (1) 4.298 (2) 4.053 (3) 4.012 (4) 4.096 (5) 3.849

Average Trigger Pull at Start of Test: 4.062 Std. Dev. of Trigger Pull at Start of Test:

Trigger Pull at End of Test (1) 4.137 (2) 3.920 (3) 4.315 (4) 4.247 (5) 4.071

Average Trigger Pull at End of Test: 4.138 Std. Dev. of Trigger Pull at End of Test:

Tester Initials:

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"/>	

Notes: (continue on back of sheet if necessary)

Tester's Initials BL/JS

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ET33858

TLW 1349

Project No. 24914

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

ROTATION TEST

Firecontrol No. BL Firecontrol Type: Standard Date: 12-9-03
 Dry Cycles/Rounds Completed: _____ Stock Type Synthetic
 Engagement at Start (1) .0207 (2) .0204 (3) .0209 Average .0206
 Engagement at End (1) .0213 (2) .0218 (3) .0219 Average .0216
 Model No. m/710 Serial No. 71145839
 Trigger Pull at Start of Test (1) 4.120 (2) 4.004 (3) 4.010 (4) 4.083 (5) 3.892
 Average Trigger Pull at Start of Test: 4.022 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.598 (2) 4.591 (3) 4.918 (4) 4.574 (5) 4.407
 Average Trigger Pull at End of Test: 4.618 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

ET33859

TLW 1349

Project No. 241314

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

Firecontrol No. B6 Firecontrol Type: Standard Date: 12-9-03
 Dry Cycles/Rounds Completed: _____ Stock Type SVN Engagement at Start _____
 Engagement at Start (1) .0201 (2) .0203 (3) .0215 Average .0206
 Engagement at End (1) .0209 (2) .0208 (3) .0209 Average .0208
 Model No. M/710 Serial No. 71143839 Engagement at End _____
 Trigger Pull at Start of Test (1) 4.001 (2) 3.713 (3) 4.323 (4) 4.022 (5) 4.032
 Average Trigger Pull at Start of Test: 4.018 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.669 (2) 4.669 (3) 4.977 (4) 4.369 (5) 4.185
 Average Trigger Pull at End of Test: 4.414 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: JS/BL

Additional Notes and Comments

Trigger Pull cat to 4.475

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 _____ Fail <u>/</u>	<u>Gun fired - Bad Score</u>
Barrel Horizontal, Bottom of Stock Down:	Pass _____ Fail _____	

Notes: (continue on back of sheet if necessary)

Center fork down screw was stripped and the screws were out.Tester's Initials JS/BLPage 3 of 3
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