

TLW 1303Project No. 241314**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****ROTATION TEST**

Firecontrol No. A-41 Firecontrol Type: STANDARD Date: 1-5-84
 Dry Cycles/Rounds Completed: _____ Stock Type SYN
 Engagement at Start (1) .0209 (2) .021 (3) .0202 Average .0208
 Engagement at End (1) .0199 (2) .0193 (3) .0211 Average .0201
 Model No. M/710 Serial No. 71148995
 Trigger Pull at Start of Test (1) 4.0 (2) 4.25 (3) 4.0 (4) 4.0 (5) 4.0
 Average Trigger Pull at Start of Test: 4.05 Std. Dev. of Trigger Pull at Start of Test: _____
~~Trigger Pull at End of Test (1) 4.0 (2) 4.25 (3) 4.25 (4) 4.25 (5) 4.25~~
 Average Trigger Pull at End of Test: 4.2 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

TLW 1303Project No. 241314**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****JAR-OFF TEST**

Firecontrol No. A-41 Firecontrol Type: STANDARD Date: 1-6-04
 Dry Cycles/Rounds Completed: _____ Stock Type SYN
 Engagement at Start (1) .0199 (2) .0193 (3) .0211 Average .0201
 Engagement at End (1) .0202 (2) .0204 (3) .020 Average .0202
 Model No. M/710 Serial No. 71148995
 Trigger Pull at Start of Test (1) 4.0 (2) 4.25 (3) 4.0 (4) 4.0 (5) 4.0
 Average Trigger Pull at Start of Test: 4.05 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.5 (2) 4.0 (3) 4.5 (4) 4.75 (5) 4.5
 Average Trigger Pull at End of Test: 4.45 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: JS/BL

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

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"/>	<u>Bent Scope</u>
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

Notes: (continue on back of sheet if necessary)

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TLW 1303Project No. 241314**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****DROP TEST**

Firecontrol No. A-41 Firecontrol Type: STANDARD Date: 1-6-04
Dry Cycles/Rounds Completed: _____ Stock Type SVN Engagement at Start .0202
Engagement at Start (1) .0202 (2) .0204 (3) .020 Average .0202
Engagement at End (1) .0199 (2) .0201 (3) .0193 Average .0197
Model No. M/710 Serial No. 71148995 Engagement at End .0197
Trigger Pull at Start of Test (1) 4.0 (2) 4.0 (3) 4.25 (4) 4.0 (5) 4.0
Average Trigger Pull at Start of Test: 4.05 Std. Dev. of Trigger Pull at Start of Test: 4.05
Trigger Pull at End of Test (1) 4.592 (2) 4.384 (3) 4.569 (4) 4.464 (5) 4.492
Average Trigger Pull at End of Test: 4.506 Std. Dev. of Trigger Pull at End of Test: 4.500

Tester Initials: JS/BL

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 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 <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)

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