

TLW 1216X

Project No. 241314

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

Firecontrol No. A-10 Firecontrol Type: Standard Date: 9-11-03
 Dry Cycles/Rounds Completed: _____ Stock Type: SYN
 Engagement at Start (1) .0206 (2) .0206 (3) .0206 Average .0206
 Engagement at End (1) .0202 (2) .0203 (3) .0203 Average .02026
 Model No. m/710 Serial No. 71126320
 Trigger Pull at Start of Test (1) 4.101 (2) 4.062 (3) 4.074 (4) 4.077 (5) 4.024
 Average Trigger Pull at Start of Test: 4.068 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.125 (2) 4.069 (3) 4.074 (4) 4.139 (5) 3.991
 Average Trigger Pull at End of Test: 4.080 Std. Dev. of Trigger Pull at End of Test: _____
 Tester Initials: SW/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"/>	
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 SW/BL

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TLW 1216Y

Project No. 241314

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

Firecontrol No. A-10 Firecontrol Type: Standard Date: 9-12-03
 Dry Cycles/Rounds Completed: _____ Stock Type syn
 Engagement at Start (1) .0202 (2) .0203 (3) .0203 Average .02026
 Engagement at End (1) .0203 (2) .0202 (3) .0202 Average .02023
 Model No. m/710 Serial No. 71126320
 Trigger Pull at Start of Test (1) 4.125 (2) 4.069 (3) 4.074 (4) 4.139 (5) 3.991
 Average Trigger Pull at Start of Test: 4.080 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 3.780 (2) 3.845 (3) 3.882 (4) 3.920 (5) 3.869
 Average Trigger Pull at End of Test: 3.859 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: SW/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 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 SW/BL

TLW 1216 W

Project No. 241314

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

Firecontrol No. A-10 Firecontrol Type: Standard Date: 9-12-03
 Dry Cycles/Rounds Completed: _____ Stock Type SN Engagement at Start _____
 Engagement at Start (1) .0203 (2) .0202 (3) .0202 Average .02023
 Engagement at End (1) .0206 (2) .0206 (3) .0205 Average .02056
 Model No. M/710 Serial No. 71126320 Engagement at End _____
 Trigger Pull at Start of Test (1) 4.639 (2) 4.045 (3) 4.028 (4) 4.156 (5) 4.052
 Average Trigger Pull at Start of Test: 4.064 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.342 (2) 4.430 (3) 4.071 (4) 4.165 (5) 4.431
 Average Trigger Pull at End of Test: 4.288 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 Z299.5-1996

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"/>	magazine released

Notes: (continue on back of sheet if necessary)

Tester's Initials _____

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