

TLW 1216 XProject No. 241314**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****JAR-OFF TEST**Firecontrol No. A-9 Firecontrol Type: Standard Date: 9-11-03Dry Cycles/Rounds Completed: _____ Stock Type SYNEngagement at Start (1) .0204 (2) .0203 (3) .0204 Average .02036Engagement at End (1) .0204 (2) .0200 (3) .0202 Average .0202Model No. m/710 Serial No. 71126325Trigger Pull at Start of Test (1) 3.950 (2) 4.125 (3) 3.994 (4) 3.985 (5) 4.074Average Trigger Pull at Start of Test: 4.026 Std. Dev. of Trigger Pull at Start of Test: _____Trigger Pull at End of Test (1) 3.909 (2) 4.236 (3) 4.164 (4) 4.266 (5) 4.199Average Trigger Pull at End of Test: 4.155 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

<u>Orientation</u>	<u>ISS Unlocked</u>	<u>Comments</u>
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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TLW 1216 YProject No. 241314**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****ROTATION TEST**

Firecontrol No. A-9 Firecontrol Type: Standard Date: 9-12-03
Dry Cycles/Rounds Completed: _____ Stock Type SYN
Engagement at Start (1) .0204 (2) .0200 (3) .0202 Average .0202
Engagement at End (1) .0202 (2) .0204 (3) .0204 Average _____
Model No. m/710 Serial No. 71126325
Trigger Pull at Start of Test (1) 3.909 (2) 4.236 (3) 4.164 (4) 4.266 (5) 4.199
Average Trigger Pull at Start of Test: 4.155 Std. Dev. of Trigger Pull at Start of Test: _____
Trigger Pull at End of Test (1) 3.980 (2) 4.067 (3) 4.098 (4) 3.967 (5) 3.886
Average Trigger Pull at End of Test: 3.986 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"/>	

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Project No. 241314

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

Firecontrol No. A-9 Firecontrol Type: Standard Date: 9-12-03
Dry Cycles/Rounds Completed: _____ Stock Type: _____ Engagement at Start _____
Engagement at Start (1) .0202 (2) .0204 (3) .0204 Average .02033
Engagement at End (1) .0205 (2) .0204 (3) .0204 Average .02043
Model No. M/710 Serial No. 71126325 Engagement at End _____
Trigger Pull at Start of Test (1) 4.080 (2) 4.104 (3) 4.175 (4) 4.081 (5) 4.192
Average Trigger Pull at Start of Test: 4.126 Std. Dev. of Trigger Pull at Start of Test: _____
Trigger Pull at End of Test (1) 4.555 (2) 4.396 (3) 4.431 (4) 4.363 (5) 4.208
Average Trigger Pull at End of Test: 4.391 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 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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