

TLW 1530YProject No. 241230

30.06 SPAC

S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST**JAR-OFF TEST**Firecontrol No. A-1 Firecontrol Type: Standard Date: 8-30-04Dry Cycles/Rounds Completed: _____ Stock Type SynEngagement at Start (1) .0244 (2) .0249 (3) .0248 Average .02486Engagement at End (1) .0253 (2) .0251 (3) .0253 Average .02523Model No. M/710 Serial No. 71163360Trigger Pull at Start of Test (1) 4.747 (2) 4.780 (3) 4.803 (4) 4.778 (5) 4.774Average Trigger Pull at Start of Test: 4.776 Std. Dev. of Trigger Pull at Start of Test: _____Trigger Pull at End of Test (1) 5.087 (2) 4.942 (3) 4.969 (4) 4.963 (5) 5.139Average Trigger Pull at End of Test: 5.020 Std. Dev. of Trigger Pull at End of Test: _____Tester Initials: SW + JW

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

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

Notes: (continue on back of sheet if necessary)

Tester's Initials _____

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ET22743

TLW 15302

Project No. 241236

30.06 SPAC

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

Firecontrol No. A-1 Firecontrol Type: _____ Date: 8-31-04

Dry Cycles/Rounds Completed: _____ Stock Type _____

Engagement at Start (1) .0245 (2) .0243 (3) .0245 Average .02443

Engagement at End (1) .0245 (2) .0245 (3) .0244 Average .02446

Model No. _____ Serial No. _____

Trigger Pull at Start of Test (1) 4.347 (2) 4.203 (3) 4.275 (4) 4.280 (5) 4.325

Average Trigger Pull at Start of Test: 4.286 Std. Dev. of Trigger Pull at Start of Test: _____

Trigger Pull at End of Test (1) 5.004 (2) 4.548 (3) 4.575 (4) 4.497 (5) 4.419

Average Trigger Pull at End of Test: 4.609 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: SW/JW

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 _____	
Firearm Vertical, Drop so right side of Stock is Up:	Pass <input checked="" type="checkbox"/> Fail _____	

Notes: (continue on back of sheet if necessary)

Tester's Initials _____

TLW 1520AA

Project No. 241230

30.06 SPRG

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

Firecontrol No. A-1 Firecontrol Type: _____ Date: 8/31/04
 Dry Cycles/Rounds Completed: _____ Stock Type _____ Engagement at Start _____
 Engagement at Start (1) .0245 (2) .0245 (3) .0244 Average .02446
 Engagement at End (1) .0248 (2) .0243 (3) .0245 Average .02453
 Model No. _____ Serial No. _____ Engagement at End _____
 Trigger Pull at Start of Test (1) 5.004 (2) 4.548 (3) 4.575 (4) 4.497 (5) 4.419
 Average Trigger Pull at Start of Test: 4.609 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 3.977 (2) 4.049 (3) 3.990 (4) 4.005 (5) 3.937
 Average Trigger Pull at End of Test: 3.992 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: SW/JW

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 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.

Notes 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 _____	
Barrel Vertical, Muzzle Down:	Pass <input checked="" type="checkbox"/> Fail _____	
Barrel Horizontal, Left side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	bent scope
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail _____	

Notes: (continue on back of sheet if necessary)

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