

TLW 1447X

Project No. 241314

7MM REM MAG S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

JAR-OFF TEST

Firecontrol No. A-9 Firecontrol Type: STANDARD Date: 5-7-04
 Dry Cycles/Rounds Completed: _____ Stock Type SVN
 Engagement at Start (1) .0351 (2) .0350 (3) .0353 Average .03513
 Engagement at End (1) .0252 (2) .0254 (3) .0253 Average .0253
 Model No. 710 Serial No. 71163067
 Trigger Pull at Start of Test (1) 4.467 (2) 4.596 (3) 4.555 (4) 4.464 (5) 4.541
 Average Trigger Pull at Start of Test: 4.525 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.966 (2) 4.958 (3) 4.880 (4) 4.936 (5) 5.072
 Average Trigger Pull at End of Test: 4.962 Std. Dev. of Trigger Pull at End of Test: _____
 Tester Initials: SW/BL

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.

Notes 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)

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Project No. 241314

7MM REM MAG S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

ROTATION TEST

Firecontrol No. A-9 Firecontrol Type: Standard Date: 5-7-04
 Dry Cycles/Rounds Completed: _____ Stock Type SYN
 Engagement at Start (1) .0252 (2) .0254 (3) .0253 Average .02530
 Engagement at End (1) .0253 (2) .0254 (3) .0254 Average .02536
 Model No. 710 Serial No. 7116 3067
 Trigger Pull at Start of Test (1) 4.481 (2) 4.485 (3) 4.561 (4) 4.588 (5) 4.530
 Average Trigger Pull at Start of Test: 4.529 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.499 (2) 4.566 (3) 4.507 (4) 4.520 (5) 4.554
 Average Trigger Pull at End of Test: 4.539 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: SW/BL 83

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

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7MM REM MAG

S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST**DROP TEST**Firecontrol No. A-9 Firecontrol Type: Standard Date: 5-7-04Dry Cycles/Rounds Completed: _____ Stock Type SVN Engagement at Start _____Engagement at Start (1) .0253 (2) .0257 (3) .0254 Average .02536Engagement at End (1) .0252 (2) .0251 (3) .0253 Average .02520Model No. 710 Serial No. 71163067 Engagement at End _____Trigger Pull at Start of Test (1) 4.499 (2) 4.566 (3) 4.507 (4) 4.520 (5) 4.554Average Trigger Pull at Start of Test: 4.529 Std. Dev. of Trigger Pull at Start of Test: _____Trigger Pull at End of Test (1) 4.137 (2) 3.951 (3) 4.062 (4) 4.142 (5) 4.056Average Trigger Pull at End of Test: 4.070 Std. Dev. of Trigger Pull at End of Test: _____Tester Initials: SW/BL

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.

*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"/>	<u>Be at the 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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