

TLW 14478Project No. 2413147MM Rem Mag **S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****JAR-OFF TEST**Firecontrol No. A-5 Firecontrol Type: Standard Date: 5-7-04Dry Cycles/Rounds Completed: _____ Stock Type SynEngagement at Start (1) .0251 (2) .0254 (3) .0253 Average .02526Engagement at End (1) .0241 (2) .0241 (3) .0242 Average .02413Model No. 710 Serial No. 71163047Trigger Pull at Start of Test (1) 4.466 (2) 4.480 (3) 4.611 (4) 4.590 (5) 4.572Average Trigger Pull at Start of Test: 4.544 Std. Dev. of Trigger Pull at Start of Test: _____Trigger Pull at End of Test (1) 4.666 (2) 5.574 (3) 4.642 (4) 4.419 (5) 4.511Average Trigger Pull at End of Test: 4.770 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 1447YProject No. 241314**7mm REM MAG S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****ROTATION TEST**

Firecontrol No. A-5 Firecontrol Type: Standard Date: 5-7-04
 Dry Cycles/Rounds Completed: _____ Stock Type SYN
 Engagement at Start (1) .0253 (2) .0251 (3) .0253 Average .02523
 Engagement at End (1) .0241 (2) .0243 (3) .0241 Average .02416
 Model No. 710 Serial No. 71163047
 Trigger Pull at Start of Test (1) 4.636 (2) 4.509 (3) 4.467 (4) 4.517 (5) 4.454
 Average Trigger Pull at Start of Test: 4.517 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.272 (2) 4.388 (3) 4.147 (4) 4.361 (5) 4.291
 Average Trigger Pull at End of Test: 4.292 Std. Dev. of Trigger Pull at End of Test: _____

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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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TLW 1447W

Project No. 241314

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

DROP TEST

Firecontrol No. A-5 Firecontrol Type: Standard Date: 5-7-04
 Dry Cycles/Rounds Completed: _____ Stock Type SYN Engagement at Start _____
 Engagement at Start (1) .0251 (2) .0251 (3) .0251 Average .0251
 Engagement at End (1) .0253 (2) .0251 (3) .0251 Average .0251
 Model No. 710 Serial No. 7116 30 47 Engagement at End _____
 Trigger Pull at Start of Test (1) 4.489 (2) 4.462 (3) 4.664 (4) 4.536 (5) 4.472
 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) 4.019 (2) 3.946 (3) 3.883 (4) 3.948 (5) 3.985
 Average Trigger Pull at End of Test: 3.956 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 theISS 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>Bent the scope</u>
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

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