

TLW 14478

Project No. 241314

7MM Rem Mag S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST

JAR-OFF TEST

Firecontrol No. A-5 Firecontrol Type: Standard Date: 5-7-04

Dry Cycles/Rounds Completed: Stock Type Syn

Engagement at Start (1) .0251 (2) .0254 (3) .0253 Average .02526

Engagement at End (1) .0241 (2) .0241 (3) .0242 Average .02413

Model No. 710 Serial No. 71163047

Trigger Pull at Start of Test (1) 4.466 (2) 4.480 (3) 4.611 (4) 4.590 (5) 4.572

Average 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) 4.511

Average 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

83

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

Page 1 of 3
Z101\DROPTEST_REV5.DOC

ET21534

TLW 1447Y

Project No. 241314

7MM REMMAG 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 SVN
 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: _____

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

ET21535

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 3047 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) 3.949 (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

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> Bent the scope</u>
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

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Z101DROPTTEST_REV5.DOC

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