

TRACKING: # TLW0010
PROJECT #241095

NAME	DATE	TEST ACTIVITY	COMMENTS	ROUNDS AT START-	
				RDS. FIRED	TOTAL RDS.
JW/ SW	9/11/00	HEADSPACE	MIN + .002		
JW/ SW	9/11/00	PROOF, HEADSPACE	PROOF, INSPECT, HEADSPACE MIN. +.003 & PROOF STAMP	1	1
JA/BL/JC	9-11-00	Trigger Pulls			
	9-11-00	Sear/Trigger Engagement/Jar Lift			
	9-11-00	Indents			
MRT	9-12-00	MAGNETFLUX BOLT HEAD - NO INDICATIONS			
JA/BL	10-5-00	Replaced Engagement Screw w/60° cone screw			
JA/BL	10-5-00	Set Engagement - .0201	Trigger Pull - 4.08		
JA/BL	10-6-00	S.A.A.M.I. Drop, JAR-OFF and Rotation Test completed			
		Final measurements see S.A.A.M.I. JAR-OFF, Drop & Rotation test form			

THIS SHEET IS TO ACCOMPANY THE FIREARM AT ALL TIMES THROUGHOUT TESTING

Forms

ET08275

Confidential - Subject to Protective Order
Williams v. Remington

TLW 0319Project No. 241095**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST**

Firecontrol No. _____ Firecontrol Type: _____ Date: 10-5-00
 Dry Cycles/Rounds Completed: _____ Stock Type _____ Engagement at Start .0201
 Model No. 710 Serial No. 71001333 B-7 Engagement at End .0169
 Trigger Pull at Start of Test (1) 4.25 (2) 4.0 (3) 3.75 (4) 4.25 (5) 4.25 (6) 4.0
 Average Trigger Pull at Start of Test: 4.08 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.5 (2) 4.25 (3) 4.25 (4) 4.25 (5) 4.0 (6) 4.25
 Average Trigger Pull at End of Test: 4.25 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: _____

Additional Notes and Comments

Note: measurements between Jar-off and rotation Test
 engagement - .0229 Trigger pull - 4.5 Reset - 4.0 .83
 Re-adjust engagement - .0191 (insert bracket screw loosened to
 Loosen sear it was sticking)

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 _____	_____
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 _____	_____

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

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)

Note: measurements after Rotation Test

engagement - .0187 Trigger Pull - 4.16 Result - none

Tester's Initials JTC