

TLW 0010AR

Project No. 241095

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

Gun# B-30 Firecontrol Type: standard Date: 9/10/00  
 Dry Cycles/Rounds Completed: \_\_\_\_\_ Stock Type \_\_\_\_\_ Engagement at Start 0210  
 Model No. 710 Serial No. 71001302 Engagement at End 0186  
 Trigger Pull at Start of Test (1) 4.0 (2) 3.75 (3) 4.0 (4) 3.75 (5) 3.75 (6) 3.75  
 Average Trigger Pull at Start of Test: 3.83 Std. Dev. of Trigger Pull at Start of Test: \_\_\_\_\_  
 Trigger Pull at End of Test (1) 3.50 (2) 3.75 (3) 3.50 (4) 3.25 (5) 3.25 (6) 3.25  
 Average Trigger Pull at End of Test: 3.42 Std. Dev. of Trigger Pull at End of Test: \_\_\_\_\_

Tester Initials: SW/JW

Additional Notes and Comments

Gun with scope

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 _____	_____
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 _____	<u>Fired Primed Case</u>

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TLW 0010A0

Project No. 241095

B-30

**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 durameter (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"/>	Fired Primed Case

*SAAMI Specifications for Standard Rotation Test:*

Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall  
 Drop - onto 1" thick 85 durameter (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"/>	Fired Primed Case

Notes: (continue on back of sheet if necessary)

Tester's Initials SW/JW

PROJECT # 241095  
 TLW0010AR  
 SAAMI JARR-OFF TEST  
 BY STEVE WADE & JEFF WADE  
 DATE- 09/10/00

ORIENTATION

ORIENTATION	NUMBER TYPE	GUNS	B-25	B-26	B-27	B-28	B-29	B-30
		B-24 SIGHTS	SIGHTS	SIGHTS	SCOPE	SCOPE	SCOPE	SCOPE
BARREL VERTICAL, MUZZLE UP		PASS	PASS	PASS	PASS	PASS	PASS	PASS
BARREL VERTICAL, MUZZLE DOWN		PASS	PASS	PASS	PASS	PASS	PASS	PASS
BARREL HORIZONTAL, LEFT SIDE OF STOCK UP		PASS	PASS	PASS	PASS	PASS	PASS	PASS
BARREL HORIZONTAL, RIGHT SIDE OF STOCK UP		PASS	PASS	PASS	PASS	PASS	PASS	PASS
BARREL HORIZONTAL, BOTTOM OF STOCK UP		PASS	PASS	PASS	PASS	PASS	PASS	PASS
BARREL HORIZONTAL, TOP OF STOCK UP		PASS	PASS	PASS	PASS	PASS	PASS	PASS

FOR FURTHER INFORMATION PLEASE SEE THE ACTUAL TEST FORMS.

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