

TLW 0395
Project No. 241095

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JW

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

Firecontrol No. _____ Firecontrol Type: Sta. Date: 1-17-01
Dry Cycles/Rounds Completed: _____ Stock Type Sta. Engagement at Start .0210
Model No. 710 Serial No. 71002457 Engagement at End .0214
Trigger Pull at Start of Test (1) 4.25 (2) 4.0 (3) 3.75 (4) 4.0 (5) 4.0 (6) 4.0
Average Trigger Pull at Start of Test: 4.0 Std. Dev. of Trigger Pull at Start of Test: _____
Trigger Pull at End of Test (1) 4.0 (2) 4.0 (3) 3.75 (4) 4.0 (5) 3.75 (6) 4.0
Average Trigger Pull at End of Test: 3.92 Std. Dev. of Trigger Pull at End of Test: _____

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.

	Pass	Fail	Comments
Barrel Horizontal, Bottom of Stock Down:	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, Left side of Stock Up:	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	FRONT SIGHT FELL OFF
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	
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"/>	

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S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST (cont'd)

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.

	Pass	Fail	Comments
Barrel Horizontal, Bottom of Stock Down :	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Up :	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	FRONT SIGHT FELL OFF
Barrel Horizontal, Left side of Stock Up :	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	BROKE BOLT HANDLE - REPLACED BOLT
Barrel Horizontal, Right side of Stock Up :	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	BODY FROM GUN 71003109
Barrel Vertical, Muzzle Up :	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	CONTINUED
Barrel Vertical, Muzzle 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 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" (safety in "Safe" position) - one drop per orientation.

	Pass	Fail	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"/>	MAGAZINE RELEASED

Notes: BOLT HANDLE BROKE ON 48" SAAMI Drop Test
LEFT SIDE OF STOCK UP - PULLED FROM TEST

Tester Initials: JW + EP

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