

TLW 0395

Project No. 241095

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

Firecontrol No. _____ Firecontrol Type: Std. Date: _____Dry Cycles/Rounds Completed: _____ Stock Type Syn Engagement at Start _____Model No. 710 Serial No. 71003109 Engagement at End _____

Trigger Pull at Start of Test (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____

Average Trigger Pull at Start of Test: _____ Std. Dev. of Trigger Pull at Start of Test: 83

Trigger Pull at End of Test (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____

Average Trigger Pull at End of Test: _____ Std. Dev. of Trigger Pull at End of Test: _____

Additional Notes and Comments

SEAL ENGAGEMENT SCREW BROKEN, PULLED FROM TEST.SCREW WAS LOCKTIED, WHEN TRIED TO ADJUST SCREW HEAD BROKE

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.

Comments

Barrel Horizontal, Bottom of Stock Down:	Pass _____	Fail _____	_____
Barrel Horizontal, Bottom of Stock Up:	Pass _____	Fail _____	_____
Barrel Horizontal, Left side of Stock Up:	Pass _____	Fail _____	_____
Barrel Horizontal, Right side of Stock Up:	Pass _____	Fail _____	_____
Barrel Vertical, Muzzle Up:	Pass _____	Fail _____	_____
Barrel Vertical, Muzzle Down:	Pass _____	Fail _____	_____

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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	Fail	
Barrel Horizontal, Bottom of Stock Up :	Pass	Fail	
Barrel Horizontal, Left side of Stock Up :	Pass	Fail	
Barrel Horizontal, Right side of Stock Up :	Pass	Fail	
Barrel Vertical, Muzzle Up :	Pass	Fail	
Barrel Vertical, Muzzle Down :	Pass	Fail	

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	Fail	
Firearm Vertical, Drop so Right side of Stock is Up :	Pass	Fail	

Notes: _____

Tester Initials: _____

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