

TLW 0319

Project 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. 71001338 B-4 Engagement at End .0188
 Trigger Pull at Start of Test (1) 4.0 (2) 4.0 (3) 4.25 (4) 4.0 (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) 4.5 (3) 4.0 (4) 4.0 (5) 4.25 (6) 4.0
 Average Trigger Pull at End of Test: 4.20 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: _____

Additional Notes and Comments

Note: measurements between Jar-off and rotation Test
 engagement - .0198 Trigger pull - 4.66 Reset - 4.083 83

Note: measurements after standard rotation Test
 engagement - .0193 Trigger pull 4.10 Reset - none

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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