

TLW 1407N

Project No. 241314

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

Firecontrol No. A36 Firecontrol Type: Std. Date: 02/22/04
 Dry Cycles/Rounds Completed: _____ Stock Type Std
 Engagement at Start (1) .0251 (2) .0252 (3) .0252 Average .02516
 Engagement at End (1) .0255 (2) .0254 (3) .0253 Average .02540
 Model No. 710 Serial No. 71149357
 Trigger Pull at Start of Test (1) 4.510 (2) 4.508 (3) 4.677 (4) 4.657 (5) 4.440
 Average Trigger Pull at Start of Test: 4.558 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.656 (2) 4.509 (3) 4.308 (4) 4.531 (5) 4.543
 Average Trigger Pull at End of Test: 4.509 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: JW/SW

Additional Notes and Comments

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 _____	_____

Notes: (continue on back of sheet if necessary)

Passed PKRTester's Initials JW/SW

ET21162

TLW 14070

Project No. 241314

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

Firecontrol No. A36 Firecontrol Type: S43 Date: 2/24/04

Dry Cycles/Rounds Completed: Stock Type S47

Engagement at Start (1) .0255 (2) .0254 (3) .0253 Average .02540

Engagement at End (1) .0255 (2) .0255 (3) .0254 Average .02546

Model No. 710 Serial No. 71149357

Trigger Pull at Start of Test (1) 4.656 (2) 4.509 (3) 4.808 (4) 4.531 (5) 4.543

Average Trigger Pull at Start of Test: 4.509 Std. Dev. of Trigger Pull at Start of Test:

Trigger Pull at End of Test (1) 4.796 (2) 4.790 (3) 4.847 (4) 4.740 (5) 4.793

Average Trigger Pull at End of Test: 4.793 Std. Dev. of Trigger Pull at End of Test:

Tester Initials: SW

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 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)

Tester's Initials SW

TLW 1407PProject No. 241314**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****DROP TEST**

Firecontrol No. A36 Firecontrol Type: 542 Date: 2/24/04
 Dry Cycles/Rounds Completed: _____ Stock Type 542 Engagement at Start _____
 Engagement at Start (1) .0255 (2) .0255 (3) .0254 Average .02546
 Engagement at End (1) .0259 (2) .0260 (3) .0260 Average .02596
 Model No. 710 Serial No. 71149357 Engagement at End _____
 Trigger Pull at Start of Test (1) 4.448 (2) 4.612 (3) 4.530 (4) 4.519 (5) 4.448
 Average Trigger Pull at Start of Test: 4.511 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.716 (2) 4.763 (3) 4.690 (4) 4.655 (5) 4.692
 Average Trigger Pull at End of Test: 4.703 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: SW

Additional Notes and Comments

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 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 _____	
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 _____	BENT SCOPE
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail _____	

Notes: (continue on back of sheet if necessary)