

TLW _____

Project No. 241095

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

Gun
 Firecontrol No. B26 Firecontrol Type: Standard Date: 12/1/00
 Dry Cycles/Rounds Completed: _____ Stock Type Syn Engagement at Start _____
 Model No. 710 Serial No. 71001647 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: _____
 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: _____

Tester Initials: SW + JW

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 durameter (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.

Notes 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 _____ | _____ |

TLW _____

Project No. _____

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 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 _____ Fail _____ | _____ |
| Barrel Vertical, Muzzle Down: | Pass _____ Fail _____ | _____ |
| Barrel Horizontal, Left side of Stock Up: | Pass _____ Fail _____ | _____ |
| Barrel Horizontal, Right side of Stock Up: | Pass _____ Fail _____ | _____ |
| Barrel Horizontal, Bottom of Stock Up: | Pass _____ Fail _____ | _____ |
| Barrel Horizontal, Bottom of Stock 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 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 _____ Fail _____ | _____ |
| Firearm Vertical, Drop so right side of Stock is Up: | Pass _____ Fail _____ | _____ |

Notes: (continue on back of sheet if necessary)

Tester's Initials _____