

TLW 0300A0

Project No. 24095

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

Gun
Firecontrol No. C27 Firecontrol Type: Std. Date: 12-10-00
Dry Cycles/Rounds Completed: Stock Type Syn. Engagement at Start 0205
Model No. 710 Serial No. 71002557 Engagement at End 0214
Trigger Pull at Start of Test (1) 3.5 (2) 3.75 (3) 3.5 (4) 4.25 (5) 4.0 (6) 4.25
Average Trigger Pull at Start of Test: 3.9 Std. Dev. of Trigger Pull at Start of Test:
Trigger Pull at End of Test (1) 4.0 (2) 4.5 (3) 3.75 (4) 3.75 (5) 3.5 (6) 3.5
Average Trigger Pull at End of Test: 3.83 Std. Dev. of Trigger Pull at End of Test:

Tester Initials: JW & SW

Additional Notes and Comments

W/O Scope

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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
12-10-00 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 | Bolt stop released |
| Barrel Horizontal, Bottom of Stock Down: | Pass <input checked="" type="checkbox"/> Fail | Grip cap fell off |

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S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST*SAAMI Specifications for Standard Drop Test:*Drop Test:

12/11/00

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 <input type="checkbox"/> | 83 |
| Barrel Vertical, Muzzle Down: | 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"/> | |
| Barrel Horizontal, Right side of Stock Up: | Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/> | |
| Barrel Horizontal, Bottom of Stock Up: | Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/> | bolt stop released |
| Barrel Horizontal, Bottom of Stock Down: | Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/> | |

*SAAMI Specifications for Standard Rotation Test:*Rotation Test:

12/10/00

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.

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"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/JW