

TLW 0395

Project No. 241095

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

Firecontrol No. _____ Firecontrol Type: Sta. 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 LOCKTITED, 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 (ShoreA) 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 (ShoreA) 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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