

EXTENDED DROP TESTING

Gun
 Firecontrol No. B-25 Firecontrol Type: Standard Date: 9/15/00
 Dry Cycles/Rounds Completed: _____ Stock Type Syn Engagement at Start .0234
 Model No. 710 Serial No. 71001049 Engagement at End .0237
 Trigger Pull at Start of Test (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____
 Average Trigger Pull at Start of Test: 4.13 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.58 (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

Gun with open sightsMAGAZINE came out (latch broke, replaced latch)Specifications for Extended Drop Test:

Extended Drop Test: 72 & 96 inch drop onto 1" thick 85 durometer (Shore A) Rubber Matt Firearm 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.

all drops (safety in "Safe" 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 Drop Test

72 INCH EXTENDED DROP TEST

<u>Orientation</u>	<u>ISS Unlocked</u>	<u>Comments</u>
Barrel Vertical, Muzzle Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	
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"/>	<u>magazine came out (latch broke)</u>
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"/>	
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

EXTENDED ROTATION TEST

Gun
 No. B-25 Firecontrol Type: standard Date: 9-29-06
 Dry Cycles/Rounds Completed: Stock Type Syn Engagement at Start .0237
 Model No. 710 Serial No. 71001049 Engagement at End .0212
 Trigger Pull at Start of Test (1) (2) (3) (4) (5) (6)
 Average Trigger Pull at Start of Test: 4.58 Std. Dev. of Trigger Pull at Start of Test:
 Trigger Pull at End of Test (1) 4.0 (2) 3.5 (3) 3.5 (4) 3.75 (5) 3.5 (6) 3.75
 Average Trigger Pull at End of Test: 3.66 Std. Dev. of Trigger Pull at End of Test:

Tester Initials: SW/JW

Additional Notes and Comments

Gun with open sights

SAAMI Specifications for Standard Rotation Test do not apply to this test.

Extended Rotation Test: Rest Firearm on the Butt end and allow Firearm to fall
 Drop - onto Tile Floor backed by Concrete. NO 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