

TLW 0010 AU

Project No. 243095

EXTENDED DROP TESTING

Gun ~~Serial~~ No. B-27 Firecontrol Type: Standard Date: 9/15/00
 Dry Cycles/Rounds Completed: _____ Stock Type syn Engagement at Start 0219
 Model No. 710 Serial No. 71001308 Engagement at End _____
 Trigger Pull at Start of Test (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____
 Average Trigger Pull at Start of Test: 4.75 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) ~~4.75~~ (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 scopeSpecifications 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 _____	
Barrel Vertical, Muzzle Down:	Pass <input checked="" type="checkbox"/> Fail _____	
Barrel Horizontal, Left side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	Front two scope rail screws broke 9/26/00
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	Broke Bolt Plug - Replaced w/ one
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	Broke Plastic Insert 9/28/00 from gun B27
Barrel Horizontal, Bottom of Stock Down:	Pass _____ Fail _____	See Next Page

ET18873

TLW 0010 AM

Project No. 241095

EXTENDED DROP TESTING

Gun No. B-27 Firecontrol Type: Standard Date: 9/28/00
 Dry Cycles/Rounds Completed: Stock Type Syn Engagement at Start .0245
 Model No. 710 Serial No. 71001308 Engagement at End .0275
 Trigger Pull at Start of Test (1) (2) (3) (4) (5) (6)
 Average Trigger Pull at Start of Test: 4.50 Std. Dev. of Trigger Pull at Start of Test: --
 Trigger Pull at End of Test (1) 4.87 (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 scope

Specifications for Extended Drop Test:

Extended Drop Test: 72 & 96-inch drop - onto 1" thick 85 durometer (Shore A Rubber Mat) 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 _____ 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 <input checked="" type="checkbox"/> Fail _____	9/28/00

ET18874