

TLW 0010 AM

Project No. 241095

## EXTENDED DROP TESTING

Gun  
 Firearm No. B-26 Firecontrol Type: standard Date: 9/15/00  
 Dry Cycles/Rounds Completed: Stock Type syn Engagement at Start 0229  
 Model No. 710 Serial No. 71001025 Engagement at End 0229  
 Trigger Pull at Start of Test (1) (2) (3) (4) (5) (6)  
 Average Trigger Pull at Start of Test: 4.125 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

Gun with open sights

## 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

Orientation	ISS Unlocked	Comments
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"/>	Plastic Insert cracked
Barrel Horizontal, Right side of Stock Up:	Pass <input type="checkbox"/> Fail <input type="checkbox"/>	(See next Page)
Barrel Horizontal, Bottom of Stock Up:	Pass <input type="checkbox"/> Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Down:	Pass <input type="checkbox"/> Fail <input type="checkbox"/>	

ET18870

TLW 0010AK

Project No. 241095

**EXTENDED DROP TESTING**

Firecontrol No. B-26 Firecontrol Type: Standard Date: 9/26/06  
 Dry Cycles/Rounds Completed: \_\_\_\_\_ Stock Type \_\_\_\_\_ Engagement at Start 0226  
 Model No. 710 Serial No. 71001025 Engagement at End 0200  
 Trigger Pull at Start of Test (1) 4.42 (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_  
 Average Trigger Pull at Start of Test: 4.33 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

Gunn with open sightSpecifications 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 _____ Fail _____	
Barrel Vertical, Muzzle Down:	Pass _____ Fail _____	
Barrel Horizontal, Left side of Stock Up:	Pass _____ Fail _____	
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	<u>Start 9/26/06</u>
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail _____	<u>Cracked insect</u>

ET18871