

TLW 1216 ABProject No. 241314**EXTENDED DROP TESTING**

Firecontrol No. A-12 Firecontrol Type: \_\_\_\_\_ Date: 9-22-03  
 Dry Cycles/Rounds Completed: \_\_\_\_\_ Stock Type \_\_\_\_\_ Engagement at Start .0206  
 Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_ Engagement at End .0207  
 Trigger Pull at Start of Test (1) 4.071 (2) 4.164 (3) 4.089 (4) 4.151 (5) 4.165 (6) \_\_\_\_\_  
 Average Trigger Pull at Start of Test: 4.128 Std. Dev. of Trigger Pull at Start of Test: \_\_\_\_\_  
 Trigger Pull at End of Test (1) 3.249 (2) 3.331 (3) 3.161 (4) 3.281 (5) 3.002 (6) \_\_\_\_\_  
 Average Trigger Pull at End of Test: 3.205 Std. Dev. of Trigger Pull at End of Test: \_\_\_\_\_

Tester Initials: \_\_\_\_\_

Additional Notes and Comments

Specifications for Extended Drop Test:

Extended Drop Test: 72 & 96-inch drop - onto 1" thick 85 durameter (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 _____	_____
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 _____	_____
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail _____	_____

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A-12

## EXTENDED DROP TESTING

## 96 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"/>	FIRING PIN HEAD OVERRIDE SEAR BOUND TRIGGER PIECE
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	FIRING PIN HEAD OVERRIDE SEAR BOUND TRIGGER PIECE
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	BROKE STOCK + RECEIVER INSERT
Barrel Horizontal, Bottom of Stock Down:	Pass <input type="checkbox"/> Fail <input type="checkbox"/>	

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