

TLW 1216 AB

Project No. 241314

EXTENDED DROP TESTING

Firecontrol No. A-10 Firecontrol Type: _____ Date: 9-22-03
 Dry Cycles/Rounds Completed: _____ Stock Type _____ Engagement at Start .02063
 Model No. _____ Serial No. _____ Engagement at End .02166
 Trigger Pull at Start of Test (1) 4.116 (2) 4.101 (3) 4.096 (4) 4.028 (5) 3.928 (6) —
 Average Trigger Pull at Start of Test: 4.054 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 5.006 (2) 5.066 (3) 5.014 (4) 5.208 (5) 5.069 (6) —
 Average Trigger Pull at End of Test: 5.073 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: _____

Additional Notes and Comments

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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 _____	_____
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-10

EXTENDED DROP TESTING

96 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"/>	
Barrel Horizontal, Right side of Stock Up:	Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/>	FIRED
Barrel Horizontal, Bottom of Stock Up:	Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/>	FIRED
Barrel Horizontal, Bottom of Stock Down:	Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/>	FIRED

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