

TLW 1530AD

Project No. 241230

EXTENDED DROP TESTING

Firecontrol No. A8 Firecontrol Type: STANDARD Date: 8-5-04
 Dry Cycles/Rounds Completed: N/A Stock Type SYNTHETIC Engagement at Start 10201
 Model No. M/710 Serial No. 71163354 Engagement at End 10204
 Trigger Pull at Start of Test (1) 9.031 (2) 4.144 (3) 4.042 (4) 4.158 (5) 4.069 (6) 4.089
 Average Trigger Pull at Start of Test: 4.089 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.526 (2) 4.126 (3) 4.269 (4) 4.233 (5) 4.233 (6) 4.275
 Average Trigger Pull at End of Test: 4.275 Std. Dev. of Trigger Pull at End of Test: _____

Tester Initials: BC/SW

Additional Notes and Comments

1270 W. 1

83

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"/>	(Previous Crack Insert)?
Barrel Horizontal, Right side of Stock Up:	Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/>	Gun Fired
Barrel Horizontal, Bottom of Stock Up:	Pass <input type="checkbox"/> Fail <input checked="" type="checkbox"/>	Gun Fired
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/>	

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