

TLW 1520 AD

Project No. 241220

300 Win Mag

EXTENDED DROP TESTING

Firecontrol No. A-12 Firecontrol Type: Standard Date: 9-3-04
 Dry Cycles/Rounds Completed: _____ Stock Type Syn Engagement at Start 02780
 Model No. M/710 Serial No. 71163351 Engagement at End 02966
 Trigger Pull at Start of Test (1) 5.024 (2) 4.952 (3) 5.038 (4) 4.955 (5) 4.961 (6) 4.966
 Average Trigger Pull at Start of Test: 4.986 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.999 (2) 4.920 (3) 4.976 (4) 4.920 (5) 5.012 (6) 4.966
 Average Trigger Pull at End of Test: 4.965 Std. Dev. of Trigger Pull at End of Test: _____
0278, 0279, 0277 Avg - 02780 Tester Initials: SW/SW

Additional Notes and Comments

0298, 0296, 0296 Avg - 02966

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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 DropTest

72 INCH EXTENDED DROP TEST

Orientation	ISS Unlocked	Comments
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 ☒ Fail ☐	Broken Tang off insert Broke Scope (vaporized)

ET23002

TLW _____

Project No. _____

EXTENDED DROP TESTING

SW/JW
9-3-94

96 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 ☒	Primed case fired
Barrel Horizontal, Bottom of Stock Down:	Pass ☒ Fail _____	Light indent on primed case Broken Lugent

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Before
Engagement .0273, .0278, .0274 Avg .02740

Trigger Pull 5.091, 5.149, 5.179, 5.117, 5.077 Avg 5.123

After
Engagement .0275, .0275, .0281 Avg .02796

Trigger Pull 4.931, 4.840, 4.991, 4.933, 4.883 Avg 4.915