

TLW 0010 AM

Project No. 241095

EXTENDED DROP TESTING

Gun
 Firecontrol No. B-30 Firecontrol Type: standard Date: 9/15/00
 Dry Cycles/Rounds Completed: Stock Type SYN Engagement at Start 0239
 Model No. 710 Serial No. 71001302 Engagement at End -
 Trigger Pull at Start of Test (1) (2) (3) (4) (5) (6)
 Average Trigger Pull at Start of Test: 4.208 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: SWJW

Additional Notes and Comments

Gun with Scope

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.

Notes 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"/>	scope broke in half
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"/>	

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TLW 0010AMProject No. 241095**EXTENDED DROP TESTING**

No. B-30 Firecontrol Type: standard Date: 9/28/00
 Dry Cycles/Rounds Completed: _____ Stock Type syn Engagement at Start 0238
 Model No. 716 Serial No. 71001302 Engagement at End 0238
 Trigger Pull at Start of Test (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____
 Average Trigger Pull at Start of Test: 4.50 Std. Dev. of Trigger Pull at Start of Test: _____
 Trigger Pull at End of Test (1) 4.50 (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 scopeSpecifications 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

<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 9/28/00</u>
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/> Fail _____	<u>Broke Insert</u>
Barrel Horizontal, Bottom of Stock Down:	Pass _____ Fail _____	<u>See Next Page</u>

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TLW 0010 AM

Project No. 241095

EXTENDED DROP TESTING

Gun No. B-30 Firecontrol Type: Standard Date: 9/28/08
 Dry Cycles/Rounds Completed: Stock Type Syn Engagement at Start 0221
 Model No. 710 Serial No. 71001302 Engagement at End 0244
 Trigger Pull at Start of Test (1) (2) (3) (4) (5) (6)
 Average Trigger Pull at Start of Test: 4.37 Std. Dev. of Trigger Pull at Start of Test:
 Trigger Pull at End of Test (1) 4.75 (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 scope

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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

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 <input checked="" type="checkbox"/> Fail _____	9/28/08 Magazine came out of gun (Magazine came apart)

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