

TLW _____

Project No. 241093**EXTENDED JAR-OFF TESTING**

Gun
 Firearm No. B30 Firecontrol Type: Standard Date: 12/16/00
 Dry Cycles/Rounds Completed: _____ Stock Type Syn Engagement at Start _____
 Model No. 710 Serial No. 71001709 Engagement at End _____
 Trigger Pull at Start of Test (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____
 Average Trigger Pull at Start of Test: _____ 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: _____

Additional Notes and Comments

Specifications for Extended Jar-Off Test

Jar-Off Test: 6, 18, 24 & 48-inch drop - onto 1" thick 85 durometer (Shore A Rubber Mat) Firearm ready to fire, Safe in "Fire" 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 "Fire" 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 Jar-Off Test

6 INCH EXTENDED JARR- OFF 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 _____	_____
Barrel Horizontal, Bottom of Stock Down:	Pass _____	Fail _____	_____

ET27968

TLW

Project No. 241095

B30

EXTENDED JAR-OFF TESTING**18 INCH EXTENDED JARR- OFF 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"/>	
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	

24 INCH EXTENDED JARR- OFF 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"/>	bolt handle broke - used bolt
Barrel Horizontal, Right side of Stock Up:	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	body from B17
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/>	Fail <input type="checkbox"/>	

48 INCH EXTENDED JARR- OFF TEST

<u>Orientation</u>	<u>ISS Unlocked</u>		<u>Comments</u>
Barrel Vertical, Muzzle Up:	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	
Barrel Vertical, Muzzle Down:	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	
Barrel Horizontal, Left side of Stock Up:	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	
Barrel Horizontal, Right side of Stock Up:	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>	
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"/>	

ET27969