

TLW

Project No. 241095

**EXTENDED JAR-OFF TESTING**

Gun  
 Firearm No. B16 Firecontrol Type: Standard Date: 12/6/00  
 Dry Cycles/Rounds Completed: Stock Type Syn Engagement at Start  
 Model No. 710 Serial No. 71001580 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 Matt 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 _____	

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B16

**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 _____	
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 _____	Scope broke (Replaced)
Barrel Horizontal, Bottom of Stock Down:	Pass _____	Fail <input checked="" type="checkbox"/>	Gun fired

**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 _____	
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 _____	Scope rail screw broke
Barrel Horizontal, Bottom of Stock Up:	Pass <input checked="" type="checkbox"/>	Fail _____	
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/>	Fail _____	

**48 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 _____	

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