

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

83

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 _____	_____

ET27952

TLW _____

Project No. 241095

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

83

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 _____	

ET27953