

TLW 1407P

Project No. 241314

**S.A.A.M.I. JAR-OFF, DROP & ROTATION TEST****DROP TEST**

Firecontrol No. A35 Firecontrol Type: 342 Date: 2/24/04  
 Dry Cycles/Rounds Completed: \_\_\_\_\_ Stock Type S&W Engagement at Start \_\_\_\_\_  
 Engagement at Start (1) .0252 (2) .0251 (3) .0251 Average .02513  
 Engagement at End (1) .0282 (2) .0281 (3) .0283 Average .02820  
 Model No. 710 Serial No. 71149360 Engagement at End \_\_\_\_\_  
 Trigger Pull at Start of Test (1) 4.559 (2) 4.567 (3) 4.491 (4) 4.504 (5) 4.554  
 Average Trigger Pull at Start of Test: 4.515 Std. Dev. of Trigger Pull at Start of Test: \_\_\_\_\_  
 Trigger Pull at End of Test (1) 4.858 (2) 5.001 (3) 5.001 (4) 4.929 (5) 4.917  
 Average Trigger Pull at End of Test: 4.941 Std. Dev. of Trigger Pull at End of Test: \_\_\_\_\_

Tester Initials: SW

Additional Notes and Comments

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For additional details on the proper procedures to be used for this Test Procedure refer to:

ANSI/SAAMI Z299.5-1990

**SAAMI Specifications for Standard Drop Test:****Drop Test:**

48-inch drop - onto 1" thick 85 Durometer (Shore A) Rubber Matt  
 Firearm not 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.

48 inch drop (safety in "Safe" position) - one drop per orientation.

Note: for Firearms with the ISS system installed - The Firearms will be set with theISS system in the unlocked position for all six orientations of the Drop Test

Orientation	ISS Unlocked	Comments
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 _____	BENT SCOPE
Barrel Horizontal, Bottom of Stock Down:	Pass <input checked="" type="checkbox"/> Fail _____	

Notes: (continue on back of sheet if necessary)