

TLW 1216 AB

Project No. 241314

**EXTENDED DROP TESTING**

Firecontrol No. 4-9 Firecontrol Type: \_\_\_\_\_ Date: 9-22-03  
 Dry Cycles/Rounds Completed: \_\_\_\_\_ Stock Type \_\_\_\_\_ Engagement at Start 02013  
 Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_ Engagement at End \_\_\_\_\_  
 Trigger Pull at Start of Test (1) 4.1218 (2) 4.140 (3) 3.984 (4) 4.197 (5) 4.180 (6) —  
 Average Trigger Pull at Start of Test: 4.144 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 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 <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 _____ | FIRING PIN WENT OVER ENDBE SEAR<br>BOUND TRIGGER MECH |
| Barrel Horizontal, Bottom of Stock Down:   | Pass <input checked="" type="checkbox"/> Fail _____ |                                                       |

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