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Remington Arms Company Inc.
RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD
ELIZABETHTOWN, KY 42701

60 Rd. LIVE FIRE TEST

Testing of Sight for looseness:

During Iteration 1 Trial & Pilot testing some front sights came loose during both the live fire POI test and the Abuse test. To determine if production has eliminated this problem with the current run of product a 60 rd./gun live fire test was added for Iteration 2 testing.

Procedure

Sixty (60) rounds were fired through each of the nine sample rifles. The front and rear sights were checked for looseness at the start of the test, after 20 rounds, after 40 rounds and after the completion of the 60 rounds.

Results

None of the 9 guns tested during this test had any part of either the front or rear sight come loose. All testing was shot from the shooting jacks in the short range and the procedure documented in the Test Plan was followed.

Location where Front
Sights came loose in Base

MEASUREMENTS AND INSPECTIONS:

MEASUREMENTS OF SIGHT SCREW HOLE DEPTH

Procedure:

To assure that the screw holes in the barrels used for attaching the front and rear sight bases are drilled to the correct model drawing depth, both of the two front sight screw holes and both of the rear sight screw holes were measured for depth.

A full copy of the procedure used to measure this characteristic can be found in the T & P Test Plan (see Part B).

M42701 Trial & Pilot Test Remington M710 Centerfire Rifle w/Iron Sights:
R & D Technical Center Project No. 241095; TLW0395, TLW0405, TLW0505
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Subject to Protective Order - Williams v. Remington