

CONFIDENTIAL

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

- Select point of aim for a given 5-shot group
- Repeat for remaining two 5-shot groups.
- Collect target(s) and calculate the center of impact for each group from the Point of Aim
- Average the center of impacts from the point of aim for the 3 groups
- Determine if the average point of impact for the 3 groups is within the 2.7" circle.
- If average point of impact is within 2.7" of point of aim go to next sample rifle.
- If average point of impact is outside of 2.7" circle of point of aim re-adjust sight for either windage, elevation or both in the direction that will bring the average point of impact toward the point of aim.
- Repeat this procedure until average point of impact is within the 2.7" circle or there is no adjustment left in the sight.

Data Required:

- Serial number of each sample rifle
- Average point of impact for each of the three 5-shot groups per rifle.
- The calculated group point of impact for each trial of a sample rifle.

1.1.1.1**ABUSIVE TESTING****IMPACT TESTING****1.1.1.2****1.1.1.3**

SAAMI Drop Test – Rifle with Iron Sights Installed:

M40-701 Trial & Pilot Test Remington M710 Centerfire Rifle w/Iron Sights;
R & D Technical Center Project No. 241095; TI.W0395, TI.W0405, TI.W 0505
file: E:\m40-710\Trial & Pilot_3006 Iron Sight Guns\M710_T&P_REPORT_JUNE12_Rev0.doc

Page 13**CONFIDENTIAL**

REV. 0-05-2016 1809-012