

Remington Arms Company Inc.
Research & Development Technical Center
315 West Ring Road

## M/710 CENTERFIRE RIFLE TRIAL & PILOT TEST PLAN

## **Introduction:**

The Model 710 Centerfire Rifle was previously introduced to the public as a complete system with included scope and rail system. Remington is now introducing the M/710 without scope and rails but with iron sights. This Trial & Pilot test examines the product with emphasis on the iron sight addition and the effects on the product due to this change.

For this test program the depth of the sight holes in the barrels will be measured.

A shooting test (60 rounds per risks) will be conducted to determine if the sights will loosen during shooting.

Included in this test will be a test to determine if the Point of Impact (POI) matches the Point of Aim (POA). If there is a significant difference in the POI versus the POA it will then be determined if there is adequate adjustment in the sight assembly for both windage and elevation to bring the POI close to the POA.

Finally, the standard S.A.A.M.P. Drop. Jar-Off and Rotation test will be conducted. Drop testing was previously completed with the Scope and Rail System attached. Due to the weight change from the Scope and Rail system versus that of iron sights the standard Drop, Jar-Off and Rotation tests will be repeated with only iron sights attached to the rifle.

J.R.Snedeker

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