

Remington Arms Company Inc.
Research & Development Technical Center
315 West Ring Road
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M/710 CENTERFIRE RIFLE TRIAL & PILOT TEST PLAN

Introduction:

This test is designed with the assumption that a production run of at least 300 rifles will be produced by the Mayfield plant using all available production processes intended for use in manufacturing this model. Thirty (30) rifles will be selected at random from the sample lot of 300 for use as Trial & Pilot evaluation samples.

The sample of 30 rifles will be divided into 3 groups of 10 rifles each; A1-A10, A11-A20 and A21 to A30. All rifles, A1-A30, will be used initially for Marketing's visual and packaging evaluation which will be done on site. Rifles A11-A20 will be used for measurements and A21-A30 will be used for initial accuracy using a high quality 36X scope to establish the baseline accuracy of the rifle without the included Bushnell scope, as well as bore-sight verification using the production Bushnell scope.

All 30 rifles will be shot, 10 rounds each, as a safety precaution with a lanyard prior to the continuation of any live fire testing if Mayfield does the initial headspace and proof testing. After completion of the 10 round lanyard test, each rifle will be shot using 100 rounds of Remington ammunition, (5 types of 20 rounds each type), using the Remington jack (heavy configuration) to establish the basic product malfunction rate.

Rifles A1-A10 will then be shot, in the jack, an additional 400 rounds each using a variety of Remington and major competitor's ammunition to evaluate malfunction rates, magazine box endurance and reliability and other wear and breakage characteristics.

Rifles A11-A20 will be used as samples for Environmental Testing and Abuse Testing.

Rifles A21-A30 will be used for a 40 round test of the Scope System for stability and reliability at 0, 20 and 40 round intervals.