

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

## PURPOSE & SCOPE OF TEST PROGRAM

## Purpose

The first purpose of this series of tests was to determine if the Model 740 Centerfire Rifle w/lron Sights would perform as designed and meet the established function and safety criteria as proposed by the Research & Development Firearms Design Group. The second purpose of this series of tests was to assure that Mayfield production processes were capable of meeting the function, safety and design criteria established for this model by R&D.

## Scope

This report covers Trial & Pilot testing of the Remington Model 710 Centerfire Rifle w/Iron Sights in .30-06 caliber only.

## **EXECUTIVE SUMMARY**

The following table documents the tests that were run during this T & P, when they were run along with the final outcome of each test. Three iterations were required to satisfactorily complete all phases of testing. A more detailed explanation of each phase of testing follows this table should additional explanation be desired.

<u> </u>	Iteration #1	Iteration #2	Iteration #3
	(Jan. 17,18)	May	May
Headspace and Proof Mark Checks	Passed	Passed	Passed
SAAMI Jar-Off, Drop & Rotation	Passed		
POI/Sight Adjustment	Marginal (minimum	Failed on Retest	Passed
	adjustment remains)	(Bbls. Bent)	
Sight Hole Depth Measurement	Measured under Min.		Passed
	(Results questioned)		(New guns check OK)
			(Mayfield Process-OK)
60 Rd. Live Fire Test	N/A	Passed	

May 01 Trial & Pilot Test Remington M/710 Centerfire Rifle w/Iron Sights;
R & D Technical Center Project No. 241095; TLW0395, TLW0405, TLW 0505

| Remarks 3:710 | Trial & Pilot\_3006 Iron Sight Guns M710\_T&P\_REPORT\_JUNE26\_Rev0.doc

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