## CONFIDENTIAL

## **TLW0010**

Remington Arms Company Inc. Research & Development Technical Center 315 West Ring Road Elizabethrown, KY 42701

Remington Arms Company, Inc.

Test Report - Design Acceptance Test

January 2000

M/710 Centerfire Rifle

Caliber: 30-06 Sprg

## ABSTRACT:

This Report covers the results of the Design Acceptance Vesting procedures performed on the Remington M/710 Centerfire Rifle during the time period from April 2000 to October 2000 at the Remington Arms Company, Inc., Research & Development Technical Center located at Elizabethtown, KY.

This Testing Program was organized around the goal of determining if this new product met design specifications. Several "information only" tests were also conducted during the same test program for the purpose of evaluating the products under extreme conditions.

The following general grouping of test procedures were used to determine product capability.

- 1. Headspace and Proof Checks
- Initial hispections, Tests and Measurements
- 3. Weights Lengths and Gun Characteristics
- 4. Firegenis Measurements
- 5. Functional (Endurance Testing
- 6. Accuracy
- 7. Eustronmental Tests
- 8. Abusing Tusting

After reviewing the entire series of DAF tests and the dota for each of the individual tests, the Research Test Lab and the Research Design Group has coincluded that this product did not fully meet the design requirements as set forth by the Test Plan. The design is approved for Trial & Pitot production and testing with the understanding that the issues raised by the Design Acceptance testing will be addressed during the Trial & Pilot phase of testing prior to release for shipment.

Report Prepared By:

J. R. Snedeker.

/ 04 January 2001.

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