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

**1.0 PURPOSE & SCOPE OF TEST PROGRAM****1.1 PURPOSE**

The first purpose of this series of tests was to determine if the Model 710 Centerfire Rifle 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.

**1.2 SCOPE**

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

**2.0 EXECUTIVE SUMMARY**

This section of the report is a summary of the test work accomplished through a series of three Trial & Pilot (T&P) Test Programs for Remington's new Model 710 Centerfire Rifle. The testing and associated design development improvements were completed during the time period November through December 2000.

The following is summary letter issued at the end of Trial & Pilot testing (per D. Danner) and is a good summary description of the status of the project and the necessary further steps to be taken prior to shipment of product.

The Test and Measurement organization within the Elizabethtown Research and Development facility formally supports exit from both Design Acceptance and Trial and Pilot testing of the M710 Bolt Action Firearm (configured in .3006 caliber with Bushnell 763942 riflescope) subject to the following issues and conditions:

1. Prior to product shipment from Mayfield a Design Transmittal **must** occur to formally establish component dimensional parameters. All product must conform to these parameters or a written deviation from design must be obtained from the Design team.
2. Mayfield **must** address the continuing problem of the Firing Pin Head loosing from the Firing Pin Body. Test recommends a statistically significant audit of product by Mayfield to confirm resolution of the issue.
3. Mayfield **must** re-examine the process, which allowed two firearms to be swapped between boxes. This issue is driven by BATF serial number tracking requirements.
4. Several issues continue to exist which Test reasonably believes will result in customer dissatisfaction. These issues have no test objective criteria associated with them so Test has no

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Subject to Protective Order - Williams v. Remington