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TLW0010

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

- The sear / connector interface state was again examined. It was noted that the sear was up and that the connector was under the sear.
- The magazine box was removed (containing the remaining live rounds) and further testing was discontinued.

#### 3.4.2.1 TLW0010AL – Dynamic Sand & Dust Test

See Report above.

#### 3.4.2.2 TLW0010AM – Static Sand & Dust Test

See Report above.

#### 3.4.2.3 TLW0010AN – Field Debris Test

See Report above.

### 3.4.3 Misc. Tests

#### 3.4.3.1 TLW0010AO – Rain Test

This test is designed to evaluate the product under conditions of inclement weather such as a rain experienced while in the field. The rain was simulated using a chamber to control the application rate. The rate of rainfall was approximately 0.36 inches per square inch per hour (equivalent to a "good steady rain.") The rifle was allowed to remain in the chamber for a test period of six hours. At the end of the rain period and without wiping the rifle dry, the rifle was placed in a shooting jack and a primed case was loaded into the chamber and fired without malfunction.

#### 3.4.3.2 TLW0010AP – Solvent Testing

Jan 2001 Design Acceptance Test Remington M710 Centerfire Rifle;  
R & D Technical Center Project No. 241039; TLW 0010  
file: E:\Test Reports\Firearms Tests\M710\_DAT\_REPORT\_JAN01\_Rev1.doc

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