## CONFIDENTIAL

## Remington Arms Company Inc.

315 WEST RING ROAD ELIZABETHTOWN, KY 42701

## Headspace and Proof

Note: For each of the submitted samples in the test series of sample rifles, the proof test and Magnaflux™ inspections were performed at Mayfield prior to shipment to R&D. R&D Technicians, as part of the incoming inspection procedure, determined for each rifle that the Proof stamp and Magnaflux™ inspection stamps were present. Actual measurements of the headspace were not made.

However, for series "B" & series "C" rifles, measurements of the headspace were recorded. These readings are summarized in the table below.

The Headspace readings are well within the Min. to Min. to Min. to 007" range

3.1.1.3 TLW0407E - Measure Headspace

(Please see Note above)

3.1.1.4 TLW0407F - Proof Test.

(Please see Note above)

3.1.1.5 TLW0407G - Re-Measure Headspace after Proof \*

(T&P: Series: "B" & "C") – Specification: ≤ Min. + 0.007" after Proof.

Variable		Mean	Std. Dev.	95% Confidence Interval
Headspace: Series B	30		0,00051 in.	0.00095; 0.00132
(all readings are in the min. + range)		0:00113 in.		
Headspace: Series C	30	0.90100 in.	0.00045 in.	0.00084, 0.00116
(all readings are in the min. + range)				

<sup>\*</sup>Note that the raw data for Series "B" Headspace is found in Part B listed under tab "Series B FIRING PIN INDENT."

Raw data for Series "C" Headspaces found in Part B listed under tab "Series C PRELIMINARY MEASUREMENTS."

## **Forces**

3.I.I.ô TLW9407H -Measure Firing Pin Indent

(T&P Series "B") - Specification: ≥ 0.017 indent.

Variable N	Mean	Std. Dev.	95% Confidence Interval
Firing Pin Indext: Series # 10 After Ever-frire Test.	0.01823 in.	0.00045 in.	0.01791, 0.01855

Aug. '01 Trial & Pilot Test Remington M/710 Centerfire Rifle;
R & D Technical Center Project No. 241039; TLW 0407
file: Fest Reports: Firearms Tests:710 T&P\_270:M710\_270\_T&P\_REPORT\_ПЛ.01\_Rev0.6.doc

Page 16 CONFIDENTIAL

NEW 0.6 - 05 24/06 25:00 AB