

CONFIDENTIAL

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

PART A

ABSTRACT:	5
INTRODUCTION	6
1.0 PURPOSE & SCOPE OF TEST PROGRAM	7
1.1 PURPOSE	7
1.2 SCOPE	7
2.0 EXECUTIVE SUMMARY	7
2.1 TEST SUMMARY TABLE	9
3.0 T&P SUMMARY – (DETAILED)	13
3.1 INITIAL INSPECTIONS, TESTS & MEASUREMENTS	13
3.1.1 Visual Examination, Packaging Audit & Packaging Test	13
3.1.1.1 TLW0300A – (T&P series “C”) Visual Examination – Performed by Elizabethtown Technicians	13
3.1.1.2 TLW0300B – Packaging Audit	14
(T&P Series “A”) - performed by Marketing as specified by the test plan	14
3.1.1.3 TLW0300C – Packaging Test	15
3.1.2 Headspace and Proof	16
3.1.2.1 TLW0300E – Measure Headspace	16
3.1.2.2 TLW0300F – Proof Test	16
3.1.2.3 TLW0300G – Re-Measure Headspace after Proof	16
3.1.3 Forces	16
3.1.3.1 TLW0300H – Measure Firing Pin Indent	16
3.1.3.2 TLW0300I – Trigger/Sear Engagement	17
3.1.3.3 TLW0300J – Measure Trigger Pull Forces	17
3.1.3.4 TLW0300K – Measure Safe On/Off Forces	17
3.1.3.5 TLW0300L – Measure Bolt Lift and Bolt Closing Force	18
3.1.3.6 TLW0300M – Measure Magazine Spring Force	18
3.1.3.7 TLW0300N – Measure Firing Pin Head to Sear Engagement	19
3.1.3.8 TLW0300O – Bolt Stop Function Check	19
3.1.3.9 TLW0300P – Function Check of ISS System	19
3.1.3.10 TLW0300Q – Magazine box Weld Strength Test	20
3.1.3.11 TLW0300AT – Perform bore sighting Using Bushnell Scope	24

Jan. '01 Trial & Pilot Test Remington M710 Centerfire Rifle;
R & D Technical Center Project No. 241039; TLW 0300
File F:\Test Reports\Firearms Tests\710 T&P_3006\M710_T&P_REPORT_JAN01_Rev0.doc

Page 3**CONFIDENTIAL**

R11-0-002006 1/07 AM