

CONFIDENTIAL

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

INTRODUCTION:	4
INITIAL TESTS, MEASUREMENTS AND INSPECTIONS:	5
<i>VISUAL EXAMINATION, PACKAGING AUDIT, PACKAGING TEST - TLW0300A THROUGH TLW0300C:</i>	5
TLW0300A - Visual Examination:	5
TLW0300B - Packaging Audit:	5
TLW0300C - Packaging Test:	6
<i>HEADSPACE AND PROOF - TLW0300E THROUGH TLW0300G:</i>	6
TLW0300E - Measure Headspace:	6
TLW0300F - Proof Test:	7
TLW0300G - Re-Measure Headspace after Proof:	10
<i>FORCES - TLW0300H THROUGH TLW0300Q AND TLW0300T:</i>	11
TLW0300H - Measure Firing Pin Indent:	11
TLW0300I - Measure Sear/Trigger Engagement and Sear Lift:	13
TLW0300J - Measure Trigger Pull Forces:	13
TLW0300K - Measure Safe On/Off Forces:	14
TLW0300L - Measure Bolt Lift and Bolt Closing Forces:	15
TLW0300M - Measure Magazine Spring Force:	17
TLW0300N - Measure Firing Pin Head / Sear Engagement:	17
TLW0300O - Bolt Stop Function Check:	18
TLW0300P - Function Check of JSS System:	19
TLW0300Q - Magazine Box Weld Strength Test:	21
TLW0300AT - Perform Bare Sighting Using Bushnell Scope:	21
<i>GUN CHARACTERISTICS - TLW0300R THROUGH TLW0300S:</i>	22
TLW0300R - Balance Point - "System (Includes the Scope and Mount Rails)":	22
TLW0300S - Balance Point - "Rifle Only (Without Scope, Mount Rails and Iron Sights)":	23
<i>FIREARMS MEASUREMENTS - TLW0300T THROUGH TLW0010X:</i>	23
TLW0300T - Chamber Cast:	24
TLW0300U - Bore Diameter:	24
TLW0300V - Groove Diameter:	24
TLW0300W - Twist Rate (30-06):	25
TLW0300X - Magazine Capacity Test:	25

J.R. Snedeker

Page 2 of 50

10:07 AM 05/24/06

TLW0300

Remington Confidential

Revision # 3