

CONFIDENTIAL

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

APPROVALS.....	5
INTRODUCTION:	6
INITIAL TESTS, MEASUREMENTS AND INSPECTIONS:.....	8
<i>HEADSPACE AND PROOF - TLW0010A THROUGH TLW0010C.....</i>	<i>8</i>
TLW0010A - Measure Headspace	8
TLW0010B - Proof Test.....	9
TLW0010C - Re-Measure Headspace after Proof.....	12
<i>FORCES - TLW0010D THROUGH TLW0010K.....</i>	<i>13</i>
TLW0010D - Measure Firing Pin Indent.....	13
TLW0010E - Measure Sear/Trigger Engagement and Sear Lift	14
TLW0010F - Measure Trigger Pull Forces:.....	15
TLW0010G - Measure Safe On/Off Forces:.....	15
TLW0010H - Measure Bolt Lift and Bolt Closing Forces.....	16
TLW0010I - Measure Magazine Spring Force:.....	17
TLW0010J - Measure Recoil Force:.....	18
TLW0010K - Measure Lock Time:.....	18
<i>WEIGHTS OF MAJOR COMPONENTS - TLW0010L THROUGH TLW0010O:.....</i>	<i>20</i>
TLW0010L - Overall Weight:.....	20
TLW0010M - Weight of Stock Assembly.....	21
TLW0010N - Weight of Barrel Assembly.....	22
TLW0010O - Weight of Bolt Assembly.....	23
<i>LENGTHS OF MAJOR COMPONENTS - TLW0010P THROUGH TLW0010R:.....</i>	<i>24</i>
TLW0010P - Overall Length:.....	24
TLW0010Q - Barrel Length:.....	24
TLW0010R - Length of Pull.....	25
<i>GUN CHARACTERISTICS - TLW0010S THROUGH TLW0010U:.....</i>	<i>26</i>
TLW0010S - Balance Point.....	26
TLW0010T - Drop and Cast.....	27
TLW0010U - 50 lb. Trigger Pull Test.....	27
<i>FIREARMS MEASUREMENTS - TLW0010V THROUGH TLW0010Z:.....</i>	<i>29</i>
TLW0010V - Chamber cast.....	29
TLW0010W - Bore Diameter.....	29

J.R. Snedeker

Page 2 of 62

03/31/00

Remington Confidential

Revision #2