

CONFIDENTIAL

Remington Arms Company Inc.

RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD

INTRODUCTION:	4
INITIAL TESTS, MEASUREMENTS AND INSPECTIONS:	5
<i>HEADSPACE AND PROOF -:</i>	5
TLW0683A - Measure Headspace	5
TLW0683B - Proof Test	6
TLW0683C - Re-Measure Headspace after Proof	9
TLW0683AH - Extended Proof Test - 100 Rounds per Rifle	10
<i>FORCES -:</i>	11
TLW0683D - Measure Firing Pin Indent	11
TLW0683E - Measure Scar/Trigger Engagement and Scar Lift	12
TLW0683F - Measure Trigger Pull Forces	13
TLW0683G - Measure Safe On/Off Forces	14
TLW0813AI - Function Check of ISS System	15
TLW0683H - Measure Bolt Lift and Bolt Closing Forces	19
TLW0683I - Measure Magazine Spring Force	20
TLW0683AD - Safety Operation (S.A.A.M.I.)	21
TLW0683AF - 40 lb. Trigger Pull Test: (Remington Test)	22
<i>FIREARMS MEASUREMENTS -:</i>	24
TLW0683K - Chamber cast	24
TLW0683L - Bore Diameter	26
TLW0683M - Groove Diameter	26
TLW0683N - Twist Rate (300 Win. Mag.)	27
TLW0683O - Magazine Capacity Test	27
FUNCTION & ENDURANCE TESTING:	28
<i>FUNCTION AND ENDURANCE TESTING -:</i>	28
TLW0683P - Basic Jack Function Test (to 200 Rounds)	28
TLW0683Q - Basic Shoulder Function Test	30
TLW0683R - Extended Function & Endurance	32
TLW0683S - Clean Rifle and Inspect	34
ACCURACY TESTING:	36
<i>ACCURACY TESTING</i>	36
TLW0683I - Group Size at 100 yards	36
ENVIRONMENTAL TESTING:	37

J.R. Snedeker

TLW 0683

Page 2 of 50

Remington Confidential

05/24/06

Revision # 1.3

Subject to Protective Order - Williams v. Remington

BARBER 5.30.06R0002369

ETE00001359