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TLW0010

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

3.2.1.2 TLW0010AB – Basic Shoulder Function Test

Rifle	Rounds	Rifle Malfunctions			Magazine Box Related		
		Stem Low	Bolt Override	F.T.F.	Broken Mag. Box	Mag. Box Falls Apart	Bolt Stop Failure
B-11	100			1	6	1	5
B-12	100				1		3
B-13	50				1		1
B-14	50				1		
B-15	50						
B-16	50				1		
B-17	50						1
B-18	50				2		
B-19	50				1		
B-20	50						
Total	600	0	0	1	13	1	10

OVERALL MALF. RATE = 2.00% - NOTE: Does not include Broken Mag. Boxes (Spot Weld Failure)

OVERALL MALF. RATE = 0.33% - NOTE: Does not include Broken Mag. Boxes (Spot Weld Failure) or Bolt Stop Failure

OVERALL MALF. RATE = 0.17% - NOTE: Only Feeding related malfunctions.

NOTE: BOLT VERY STIFF WHEN CLOSING THE BOLT AND CHAMBERING A ROUND.
DURING TESTING THERE WERE MANY PROBLEMS WITH THE MAG. BOX HOUSINGS COMING APART AT THE SPOT WELD.
SOME OF THE MALFUNCTIONS MAY BE ATTRIBUTED TO THE MAG. BOX WELD ISSUE.

Jan.2001 Design Acceptance Test Remington M/710 Centerfire Rifle;
R & D Technical Center Project No. 241039; TLW 0010
file: F:\Test Reports\Firearms Tests\M710_DAT_REPORT_JAN01_Rev1.doc

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REV. 1 - 09/24/00 HJS/LHR

Subject to Protective Order - Williams v. Remington