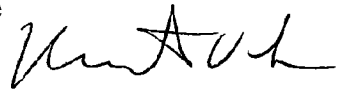


Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 06-13-01	Tracking #: TLW 0549
Project #: 241314	Engineer: M. Keeney
Test Objective: Document current production M/710 bolt opening and closing forces.	
Test Description: Sample 6 firearms, measure bolt closing and opening forces 3 times per each rifle. Also as a comparison, re-measure bolt opening & closing forces taken on competitor's rifles (TLW0305). DATA PROVIDED	
Resource Usage: Manpower Requirements – Facility Requirements –	Test Results Required: Formal Report: Data Only: X Requested Completion Date:
Required Materials/Parts/Equipment (include quantities):	
Test Parts Availability Date: 06-13-01	
Start Date: 06-13-01 Completion Date: 06-14-01 Report Date: 06-14-01	Test Assigned To: Bob Lee Assignment Date: 06/13/01 

ET30292

NEW

PROJECT : # 241314
TLW : # 0549

M/710 / COMPETITIVE RIFLES
BOLT OPENING/ CLOSING FORCES

START DATE : 06-13-01
FINISH DATE 06-14-01

PROJECT # 241314							
TLW : 0549							
BOLT OPENING / CLOSING FORCES ON M / 710		710, 700 AND COMPETITIVE CENTER FIRE RIFLES					
OPENING FORCE / FALLEN FIRING PIN							
GUN	SERIAL #	#1	#2	#3		AVG.	
(OLD) REM / M/710	71001080	13.46	14.2	14.3		13.98	
SAKO 995	888346	5.36	5.48	5.62		5.486	
SAVAGE 110	F683474	7.14	6.86	6.72		6.906	
WINCHESTER M/70	G2197198	11.52	11.28	11.06		11.28	
BROWNING A-BOLT	73170NT8C7	5.46	5.26	5.16		5.293	
REM M/ 700 ADL	E6229121	10.46	12.24	11.08		11.26	
(NEW) REM M/710	71016322	11.6	10.4	11.34		11.11	
(NEW) REM M/710	71015574	10.04	10.84	10.56		10.48	
(NEW) REM M/710	71015057	13.9	14.42	13.16		13.82	
CLOSING FORCE							
GUN	SERIAL #	#1	#2	#3		AVG.	
(OLD) REM M/710	71001080	DELETED	DELETED	DELETED			
SAKO 995	888346	8.18	8.16	8.1		8.146	
SAVAGE 110	F683474	11.26	11.02	11.68		11.32	
WINCHESTER M/70	G2197198	8.02	9.72	9.1		8.946	
BROWNING A-BOLT	73170NT8C7	8.12	8.3	8.16		8.193	
REM M/ 700 ADL	E6229121	8.52	8.28	7.64		8.146	
(NEW) REM M/710	71016322	10.6	10.32	10.2		10.37	
(NEW) REM M/710	71015574	10.48	10.76	10.46		10.56	
(NEW) REM M/710	71015057	13.5	13.26	12.74		13.16	

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[illegible]

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Williams v. Remington