

Test Lab Work Request Form

Rev.3 -20 April, 2000

Date Submitted: 09/26/00		Tracking # : TLW0305	
Project # : 241095		Engineer: M. Keeney	
Test Objective: Document bolt opening and closing forces of competitive centerfire rifles.			
Test Description: Per DAT test procedure for bolt opening and closing force measurements, document forces for all competitive bolt action centerfire rifles on hand, including a M/700. Use one of three M/710 samples to arrive on 9/27/00. Close and open with a dummy round in chamber.			
Resource Usage: Manpower Requirements –		Test Results Required: Formal Report: Data Only: X	
Facility Requirements –		Requested Completion Date:	
Required Materials/Parts/Equipment (include quantities):			
Test Parts Availability Date:			
Start Date: 09/27/00		Test Assigned To: Jesse Arnold	
Completion Date: 09/27/00		Assignment Date: 09/26/00	
Report Date:			

PROJECT# 241095

TLW 0305

BOLT OPENING/CLOSING FORCES ON M/710,700 AND COMPETITIVE CENTER FIRE RIFLES

OPENING FORCE

GUN	SERIAL#	1	2	3	AVERA GE
REM M/710	71001080	10.4	10.5	10.08	10.3266 7
BROWNING A-BOLT	73170NT8C7	8.7	8.76	7.96	8.47333 3
SAKO 995	888346	13.64	12.78	10.9	12.44
SAVAGE 110	F683474	9.24	8.62	7.83	8.56333 3

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WINCHESTER M/70	G2197198	8.12	7.4	7.82	7.78
REM M/700 ADL	E6229121	11.64	11.8	10.96	11.4666
					7

**CLOSING FORCE
GUN**

	SERIAL#	1	2	3	AVERA GE
REM M/710	71001080	11.9	12.4	12.5	12.2666
					7
BROWNING A-BOLT	73170NT8C7	12.7	12.86	13.1	12.8866
					7
SAKO 995	888346	10.76	9.22	8.96	9.64666
					7
SAVAGE 110	F683474	8.22	8.84	8.42	8.49333
					3
WINCHESTER M/70	G2197198	10.72	10.5	9.89	10.37
REM M/700 ADL	E6229121	9.6	10.2	9.85	9.88333
					3

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