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

3.1.3.5 TLW0300L – Measure Bolt Lift and Bolt Closing Force

(T&P, Series "B"); no specification listed – measurements taken for information.

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Bolt Opening Force – Chamber Empty, Cocked	10	2.79	0.0894	2.72, 2.85
Bolt Opening Force – Chamber Empty, Fired	10	10.02	0.5570	9.63, 10.42
Bolt Closing Force – Chamber Empty	10	20.67	3.49	18.17, 23.16
Bolt Opening Force – With Dummy Cartridge in Chamber, Cocked	10	3.21	0.2827	3.01, 3.41
Bolt Opening Force – With Dummy Cartridge in Chamber, Fired	10	10.23	0.486	9.89, 10.58
Bolt Closing Force – With Dummy Cartridge in Chamber	10	22.66	7.43	22.34, 32.97

3.1.3.6 TLW0300M – Measure Magazine Spring Force

(T&P, Series "B"); no specification established – measurements taken for information.

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Magazine Spring Force @ 0.2"	10	2.02	0.1582	1.90, 2.13
Magazine Spring Force @ 1.0"	10	3.38	0.2735	3.18, 3.57

Jan. '01 Trial & Pilot Test – Remington M710 Centerfire Rifle;
R & D Technical Center Project No. 241039; TLW 0300
file: F:\Test Reports\Firearms Tests\710 T&P_3006\M710_T&P_REPORT_JAN01_Rev0.doc

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Subject to Protective Order - Williams v. Remington