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

3.1.3.2 **TLW0300I - Trigger/Sear Engagement**

(T&P, Series "C") Specification: 0.020 to 0.025 inches.

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Trigger/Sear Engagement	30	0.028	0.0029	0.027, 0.029

Sear Lift, (T&P, Series "C"), specification: 0.006 to 0.018 inches.

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Sear Lift	30	0.0178 in.	0.0017	0.017, 0.018

3.1.3.3 **TLW0300J - Measure Trigger Pull Forces**

(T&P, Series "C"); specification: 4.0 to 5.5 lbs., (Note: spring scale used for measurements.)

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Trigger Pull Forces, in Stock	30	3.99 lb.	0.375	3.85 lb., 4.13 lb.
Trigger Pull Forces, out of Stock	30	4.17 lb.	0.334	4.05 lb., 4.30 lb.

3.1.3.4 **TLW0300K - Measure Safe On/Off Forces**

(T&P, Series "B"); specification: ≥ 1.0 lb.

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Safe Off Force	10	2.37	0.1834	2.24, 2.50
Safe On Force	10	5.87	0.4480	5.55, 6.19

Jan. '01 Trial & Pilot Test - Remington M/710 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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