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**Remington Arms Company Inc.**RESEARCH & DEVELOPMENT TECHNICAL CENTER  
315 WEST RING ROAD  
ELIZABETHTOWN, KY 42701**3.1.1.9 TLW0407K – Measure Safe On/Off Forces**(T&P, Series “C”); specification:  $\geq 1.0$  lb.

| Variable       | N  | Mean   | Std. Dev. | 95% Confidence Interval |
|----------------|----|--------|-----------|-------------------------|
| Safe Off Force | 10 | 3.2973 | 0.3080    | 3.0770, 3.5176          |
| Safe On Force  | 10 | 6.130  | 0.696     | 5.632, 6.628            |

**3.1.1.10 TLW0407M – Measure Magazine Spring Force**

(T&amp;P, Series “A”); no specification established – measurements taken for information.

| Variable                     | N  | Mean   | Std. Dev. | 95% Confidence Interval |
|------------------------------|----|--------|-----------|-------------------------|
| Magazine Spring Force @ 0.2” | 10 | 1.6180 | 0.1652    | 1.4998, 1.7362          |
| Magazine Spring Force @ 1.0” | 10 | 2.8390 | 0.1484    | 2.7329, 2.9451          |

**3.1.1.11 TLW0407N – Measure Firing Pin Head to Sear Engagement**(T&P, Series “C”); Specification: Minimum Vertical Engagement to be  $\geq .049$ ”.

Note that the measurement method produces a dimensional range.

| Variable                                      | N  | Mean<br>(Range)   | Std. Dev. | 95% Confidence Interval |
|-----------------------------------------------|----|-------------------|-----------|-------------------------|
| Firing Pin Head to Sear<br>Engagement - range | 30 | 0.06717 – 0.07830 | 0.00214   | 0.06640, 0.07907        |

Aug. '01 Trial & Pilot Test – Remington M710 Centerfire Rifle;  
R & D Technical Center Project No. 241039; TLW 0407  
file: F:\Test Reports\Firearms Tests\710 T&P\_270\M710\_270\_T&P\_REPORT\_JUL01\_Rev0.6.doc

Page 18

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Subject to Protective Order - Williams v. Remington