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*Remington Arms Company Inc.*RESEARCH & DEVELOPMENT TECHNICAL CENTER  
315 WEST RING ROAD  
ELIZABETHTOWN, KY 42701**Firearms Measurements****3.1.1.15 TLW0407T – Chamber Cast**

(From series "A" – see "Variable" column for specifications)

| Variable         | N  | Mean    | Std. Dev. | 95% Confidence Interval |
|------------------|----|---------|-----------|-------------------------|
| .4708-.4728      | 10 | 0.47108 | 0.00109   | 0.47030, 0.47186        |
| .4425 -.4440     | 10 | 0.44384 | 0.00067   | 0.44336, 0.44432        |
| 30.0 – 34.0 Deg. | 10 | 34.055° | 0.283     | 33.8523°, 34.2577°      |
| .308 -.310       | 10 | 0.30988 | 0.00038   | 0.30961, 0.31015        |

**3.1.1.16 TLW0407U – Bore Diameter**

(T&amp;P, Series "A"), specification: 0.270" / 0.271"

| Variable      | N  | Mean   | Std. Dev. | 95% Confidence Interval |
|---------------|----|--------|-----------|-------------------------|
| Bore Diameter | 10 | 0.2710 | 0.0000    | 0.2710, 0.2710          |

**3.1.1.17 TLW0407V – Groove Diameter**

(T&amp;P, Series "A"), specification: 0.277" / 0.278"

| Variable        | N  | Mean    | Std. Dev. | 95% Confidence Interval |
|-----------------|----|---------|-----------|-------------------------|
| Groove Diameter | 10 | 0.27865 | 0.00090   | 0.27800, 0.27930        |

**3.1.1.18 TLW0407W – Twist Rate (.270)**(T&P, Series "A"), specification: 1" in 10",  $\pm 0.25"$ , RH

| Variable   | N  | Mean          | Std. Dev.  | 95% Confidence Interval |
|------------|----|---------------|------------|-------------------------|
| Twist Rate | 10 | 1 in 9-15/16" | 1 in 5/16" | 1 in 10", 1 in 9-7/8"   |

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

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Subject to Protective Order - Williams v. Remington