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

3.1.5 Firearms Measurements**3.1.5.1 TLW0300T – Chamber Cast**

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

Variable	N	Mean	Std. Dev.	95% Confidence Interval
.4708-.4728	10	0.4702	0.00087	0.4696, 0.4709
.4425 - .4400	10	0.444	0.00033	0.4437, 0.4445
34.5 Deg.	10	34.5°	0.2550	34.3°, 34.7°
.3404 – .3424	10	0.3437	0.00100	0.3430, 0.3444
.3095 - .3105	10	0.3100	0.00059	0.3096, 0.3105

3.1.5.2 TLW0300U – Bore Diameter

(T&P, Series "B"), specification: 0.300"/0.301"

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Bore Diameter	10	0.3002 - 0.3005	0.00007	0.30014, 0.30054

3.1.5.3 TLW0300V – Groove Diameter

(T&P, Series "B"), specification: 0.308 / 0.309

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Groove Diameter	10	0.309	0.00018	0.3090, 0.3093

3.1.5.4 TLW0300W – Twist Rate (.30-06)(T&P, Series "B"), specification: 1" in 10", ± 0.25 ", RH

Variable	N	Mean	Std. Dev.	95% Confidence Interval
Twist Rate	10	1 in 10.	0.150	9.9, 10.1

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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