

CONFIDENTIAL

Remington Arms Company Inc.
RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD

FIREARMS MEASUREMENTS -:**TLW0683K - Chamber cast :**

Use the .300 Win. Mag or the 7mm Rem. Mag -chamber drawing LB-506 and LB-167 for reference.

Method:

- Make chamber cast using standard procedure
- Use the 30" optical comparator
- Measure the following dimensions:

.300 Win. Mag.	7mm Rem. Mag
• .514/.516	• .514/.516
• .4916/.4901	• .492/.4935
• 25°Angle -	• 25°Angle
• .3421/.3441	• .317/.3185
• .3407/.3427	• .316/.3175

Data Required:

- Rifle serial numbers
- Record dimensions requested above.

Test Description:

Note that Cerrosafe™ has some unique features that make it suitable for making chamber casts. During the first 30 minutes of cooling Cerrosafe™ shrinks making removal from a rifle chamber easier. After about an hour the cast is exactly the size of the chamber in which it was cast.

Be sure to be use all caution when making chamber casts. Although the material melts at a relatively low temperature, the temperature is still hot enough to cause severe burns if spilled on bare flesh. Use

J.R.Snedeker
TLW 0683

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Subject to Protective Order - Williams v. Remington

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