

Competitive Product Evaluation
Weatherby Vanguard Rifle

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Bolt - Cont'd.

Headspace as received: Snug on min. + .001" gauge
 Headspace after proof: Snug on min. + .001" gauge

Barrel

Contour: Medium weight sporter contour, heavier than Weatherby Mark V barrel contour, lighter than M/700 Magnum contour

Muzzle Diameter: .600"; Weatherby Mark V: .550"; M/700 Magnum: .660"

External Finish: Well polished and colored to match receiver

Markings: Proof mark, caliber, "Made in Japan"

Rifling: Rotary cold formed, 4 groove, narrow lands, right hand twist

"Interior Quality": Reamer marks are visible with a borescope. There is some roughness evident on the corners of the lands. Experienced Custom Shop personnel judged the overall interior finish to be slightly inferior to that of the Plant M/700 barrel.

Bore and Groove Dimensions: See tabulation in appendix.

Accuracy: See tabulation in appendix. The three-shot factory target included with this rifle indicated a degree of accuracy (using unspecified 180 grain ammunition) which was considerably superior to that attained in Remington testing using the 220 grain factory ammunition specified for Ilion gallery testing the M/700.

REMINGTON ARMS COMPANY, INC