

FOR COMPANY USE ONLY

Competitive Product Evaluation
Weatherby Vanguard Rifle

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March 15, 1971

Bolt - Cont'd.

Headspace as received:
Headspace after proof:

Snug on min. + .001" gauge
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 ammuni-
tion specified for Ilion gallery testing the M/700.

REMINGTON ARMS COMPANY, INC