

CENTER FIRE RIFLES - contd.MODEL 700 BOLT ACTION CENTER FIRE RIFLE - contd.Caliber 17-223

(Introduction 1971)

Production has approximately one hundred (100) stainless steel 17-223 caliber Barrel blanks ready for the GFM operation. These will be processed to verify that this caliber Barrel can be produced.

R & D is checking rifle accuracy using hand loaded cartridges. Bridgeport R & D has been requested to furnish additional ammunition for rifle testing.

RIM FIRE RIFLESRIM FIRE TARGET RIFLE

Bridgeport and Ilion R & D are continuing work on a combination of rim fire target rifle and ammunition that will produce a satisfactory combination so that tests at Fort Benning can be requested. Thirty thousand (30,000) rounds of top grade match ammunition is being shipped to Ilion. Tests will be made in the twelve (12) prototype rifles (4 Prone, 4 Standard and 4 Free).

It is indicated that the Barrel bore and groove dimensions will be better controlled if the Blanks are produced by the GFM process instead of draw rifling. A mandrel will be designed and purchased.

The results of the two (2) rim fire Barreled Actions shot at Fort Benning were discussed. The results of the seven (7) 7.62 (308) caliber target rifles which were also tested at Fort Benning were reviewed. These rifles are to be returned to Ilion to determine if accuracy is improved by changing from a 10" to a 12" twist.

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