

CENTER FIRE RIFLES - contd.MODEL 700 BOLT ACTION CENTER FIRE RIFLE - IMPROVEMENTS
(Introduction 1974)

Production reported that cost estimates are being prepared for the improvements to the Model 700 rifle listed in the July, 1972 Operations Committee Minutes. Each improvement is to be estimated individually for evaluation purposes.

A study is in progress to determine the best route to provide cut checkering for the BDL grade rifle. Alternatives being considered are:

1. Use of the current Remington design machine.
2. Wells Index machine.
3. Ekstrom-Carlson machine.
4. Remington machine redesigned with multiple heads.
5. Wells Index with Remington heads.
6. Ekstrom-Carlson with Remington heads.

Current appraisal indicates that checkering equipment will cost in the range of \$500,000. The time available to obtain equipment for September, 1973 warehouse of product is extremely tight. The evaluation study is scheduled for completion this month.

Estimated sales volume and selling prices are needed for the improved rifle with (a) the ADL custom checkered and the BDL cut checkered and (b) both ADL and BDL custom checkered so that economics can be determined both with and without cut checkering.

R & D reported that the new Firing Pin construction gives a 12% reduction in lock time equaling the Model 788. Dry cycling for endurance has not been completed.

First assemblies of the anti-bind Bolt and Receiver show that the idea is technically sound as well as more expensive.