

CENTER FIRE RIFLESMODEL 742X MAGNUM RIFLE - AUTOLOADING CENTER FIRE
(Introduction 1977)

R & D reported that a breakthrough has been achieved on the Model 742X rifle spring gas lock system. Test firing has demonstrated the forward inertia weight can be thrown forward to latch within the full range of cartridges - 22-250 caliber to 7mm mag. caliber - with a velocity variation of only 100 in./sec. The operating cycle is slow enough for the cartridge to complete obturation before extraction.

Two Cam Pins, replacing one, have corrected the hard unlocking condition.

There was discussion on the endurance life required for this rifle. The R & D goal is an endurance life of 6,000 rounds. It was suggested that R & D reconsider this goal if the indicated cost of achieving it is excessive. 83

R & D will include testing of the plastic ammunition in this rifle.

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

The Model 700 improved rifle is in production. Production samples of ADL and BDL rifles were presented with the recommendation to release for invoice shipment.

The new #1 M/C multi-head checkering machine is being assembled. Schedule calls for this machine with one cutting head, to be in trial operation in December. It is expected that construction will be on schedule at this time.

Production schedules will be met with additional hand checkering if required.