

was substantial interest at the National Rifle Association Meeting in Washington during April in the cartridge in the rifle due to its accuracy in the pistol. Research reviewed that the cartridge is basically the 222 with a quarter-inch shorter case. The muzzle velocity in a varmint rifle would be about 200 feet per second less than the 222. There is no reason to believe the shorter case or lower muzzle velocity would provide superior accuracy over the 222. Consequently, the Committee agreed the .221 "Fireball" should be confined to the pistol pending actual accuracy testing in rifles by Research.

MODEL 700 BDL - CALIBER 300 WINCHESTER MAGNUM

General Management approved on April 10 adding the caliber 300 Winchester Magnum to the Model 700 BDL. Production operations are on schedule to warehouse rifles in July. Tests of a Model 70 Winchester and Winchester ammunition indicates a hunting accuracy specification of $3\frac{1}{4}$ inch extreme spread for a 5-shot group at 100 yards is attainable. This is the agreed maximum goal specification for the Model 700 BDL. 83

MODEL "760" LEVER ACTION RIFLE

High spot economics based on very limited design and processing information were reviewed. The economics were sufficiently encouraging to warrant further investigation and firming up the design and economics. Subsequent to the meeting, the estimate was again reviewed based on latest design and processing information and was found to be overly optimistic. Significant design and manufacturing simplification is needed to accommodate the lever type action in the basic Model 760. Research is continuing their design investigation with that objective.

CALIBER 6MM REMINGTON

The Models 700 and 742 rifles have been shipped to the writers for their evaluation, and limited commercial shipments are being made.

Research has not completed their study of means to improve the rifle - ammunition combination. No changes are being made to either the rifle or the ammunition until Research's recommendations are available.

RIM FIRE RIFLES

ANALYSIS OF RIM FIRE LINE

S. M. Alvis reviewed the April 15 Progress Report of the Subcommittee analyzing the rim fire line, a copy of which was supplied