

shell into the magazine may remain there while the gun is fired many times. The flat face of the magazine follower will gradually "nailhead" the front end of the roll-crimped shell until it eventually is too large to chamber. Examples of this condition were shown to the committee.

Means for overcoming this through a change in the shape of the magazine follower have been developed but never put into effect. It was estimated some time ago that approximately \$3,000 might be required to make this change. The committee agreed that, since the shortcoming of the gun is recognized and the means for overcoming the difficulty have been developed, these means should be adopted. The committee therefore recommends to the Ilion Plant the adoption of the modified magazine follower for the Model 870 police and riot guns. It is understood that, when guns are available, testing will be accomplished to determine if, for uniformity, this follower can be adopted for all Model 870 shotguns. 83

Magazine Cap

Ilion Research and Development presented a sample of the Model 870 magazine cap made from powdered metal. They reported that it is the functional equivalent of the cap now used, and that it is less expensive. However, the appearance is somewhat different. The sample was considered to be less attractive in appearance than the present cap, so was referred back to Research and Development for study.

CENTER FIRE RIFLES

MODEL 721-722 MATCH RIFLE

The possibility of establishing a match rifle shop is undergoing preliminary investigation. There is no report available at this time.

MODEL 722

244 Remington

After further consideration, the Sales Department feels that there may be a place for a heavy-barrel varmint version with no front sight, having rifling twist optimum for the 75 and 90 grain bullets, and for a lighter and shorter hunting version having barrel twist optimum for the 100 grain hunting bullet. They will submit sales estimates on these two versions of the Model 722 - 244 Remington.