

rail and the bolt. This, however, has been corrected and pilot testing has been satisfactory. Research has selected ten 20 gauge pilot guns for pilot testing. If no further difficulty is encountered, this work will be completed in May or June.

Trap Grade Gun

A number of suggestions have been received for modification to the Trap Grade gun, including a change to the trigger plate, a new magazine cap, a modified carrier release, a modified fore-end ring to make disassembly easier, a more positive ejector to deflect the shells downward and a two-shot version.

Experience with the trap grade gun has not been entirely satisfactory. For reasons which are not completely understood, some guns perform satisfactorily while others give difficulty with lock up, feeding and ejection. Usually, but not always, these difficulties are associated with failure of the user to clean the gun frequently enough. Research and Development and the Ilion Plant are continuing to seek ways of improving performance of this model which is considered marginal at the present time.

It is the opinion of the Sales Department that unless or until ways are found to improve overall reliability of this model, it will not receive wide general acceptance and hence, they are not justified at this time in considering modification in features of this gun. Further consideration of this item is therefore deferred indefinitely.

Magnum

The Sales Department has requested consideration of the introduction of the Sportsman-58 chambered for the 12 gauge 3" Magnum shell in ADL grade with three-shot capacity. A recoil pad would be provided and barrel types would be 30" plain and 30" vent rib. Suggested retail prices are \$149.95 and \$174.95 for the plain and vent ribs respectively. The Sales Department has forecasted sales of 2,000 units in the first year and 1,500 units in the third year, split 60% plain and 40% vent rib. This is believed to represent additional business to be added to the present forecasts for the Sportsman-58.

The Ilion Plant will consider the changes required and will prepare an economic summary.