

Barrel Cut

Research and Development has proposed a "thumb-nail" cut on the inside of the barrel of the Sportsman-58 to improve cleanliness. This cut, placed with its sharp slope rearward, causes the shot and wads to pass down the barrel without contacting the edges of the gas escape holes which are placed at the bottom of the new cut. Persons who have fired the gun containing this cut agree that the improvement in cleanliness of the action is spectacular.

On the other hand, this cut is difficult to make and its effect on the strength of the barrel is not fully known. For these reasons, the Ilion Plant was not prepared to recommend adoption of this change. They are still investigating methods of making this cut. Present indications are that an investment of approximately \$8,700 would be required and that factory cost would be increased by approximately \$.205 per gun. The Ilion Plant will report further when their present studies are complete.

XS-1 and XS-2

As was reported above, Research and Development is producing parts for the XS-1 in the model shop.

CENTER FIRE

MODEL 722 - 257 CALIBER

The Ilion Plant reports that sales of the 257 caliber in the Model 722 have been as follows:

1955	1716
1956	1126
1957	586
1958 (thru 7/18)	193

On this basis, they suggested consideration of the elimination of this item from the line.