

1. Use of A grade wood
2. Machine checkering
3. Use of aluminum floor plate and trigger guard.

Although calculations based on the use of a steel trigger guard and floor plate are being completed, it is expected that the economics of the aluminum components will be much more favorable. The Sales Department requested, therefore, that a sample be prepared promptly of the gun now proposed to be furnished.

MODEL 740

Research and Development is revising the text of the instruction folder to strengthen the sections referring to cleaning. Although the Plant has on hand 22,000 folders (a four-month's supply worth \$650), the Sales Department feels that it is necessary to revise the folder as quickly as possible. 83

A major factor in the unsatisfactory performance which may be experienced should a new owner not clean the chamber of his gun adequately, is the grease (Cosmoline) now applied at the factory to protect the gun until it reaches the ultimate consumer. In considering alternative materials which might be used, the Plant is hampered by a lack of knowledge of the amount of protection which must be provided. On the basis of observations made by members of the Sales Department in the field, it is believed that protection for two or three years will be adequate.

The Plant has evaluated a treatment comprising the application of a waxy material in a solvent which provides good initial protection and which does not present the cleaning problem associated with Cosmoline. The committee urged the Plant to adopt this material should their tests satisfy them that this material will provide the two or three years' protection requested by Sales.

280 Remington

The project is now in Bridgeport for approval.

Design work is substantially complete except for chamber and barrel dimensions. These are awaiting completion of the ammunition work at Bridgeport. Because this work presently indicates the need for a 4-groove barrel, Ilion will undertake the development of a plug for rifling such a barrel, as soon as Bridgeport Research and Development can supply the bore dimensions.