

Nylon Buffer

The nylon buffer was added to Sportsman-58 guns in production during the latter part of December 1958 and no mechanical difficulties have been noted.

This item will be dropped from the agenda.

"Dial-A-Matic" Cap - Improved Finish

The Committee viewed with approval a sample "Dial-A-Matic" Cap having letters and index marks filled with white paint. This item will replace the bright finish "Dial-A-Matic" Cap which has shown undesirable rusting tendencies.

The new cap will be installed on production guns according to the following warehouse schedule -

12 Ga. - April 1959
20 Ga. - March 1959
16 Ga. - July 1959

XS-1 (AUTOLOADER)

The Operations Committee, Arms Division, in Minute No. 8, 1958 reported in detail the status of this item and agreed in principle with Research & Development opinion that this item should be shelved temporarily in favor of added effort to be placed on the XS-6/XC-6 concept. Work on the XS-1 has been deferred.

XS-6/XC-6 (AUTOLOADERS)

This design concept has been previously briefly described under its own heading in Minutes No. 7 and No. 8, 1958 of the Operations Committee, Arms Division.

Research & Development reported status of development to be as follows -

XS-6

One complete model, less fire control, carrier and shell latches, has been constructed and is in measurement test. The model comprises a new receiver design, twin lug locking mechanism, and a double piston gas system which taps into the barrel 4-1/2" from the chamber. The action has been subjected to a stress analysis and is now undergoing a static tensile test.

A standard Sportsman-58 fire control is temporarily being used to fire the gun. Fifty rounds of firing with all types of ammunition in 12 gauge model indicates that the locking mechanism will function satisfactorily, and that