

"Dial-A-Matic" Cap - Improved Finish

The Plant reports that no problems have been encountered with this item. Caps with improved finish will be installed on guns going to the warehouse in April, 1959.

The Committee accepted the Chairman's recommendation that this item be dropped from the agenda.

XS-1 (AUTOLOADER)

This item is deferred in favor of work on the XS-6/XC-6 concept. The item will be continued in the Development Schedule but will be dropped from the agenda until there is some change in present status.

XS-6/XC-6 (AUTOLOADERS)

Research & Development reports that models have not yet been completed for Sales evaluation due to required design changes and interference with higher priority work in the model shop. It is planned to complete single-shot functioning models and appearance models within one month. These models are expected to be ready for review at the next Committee meeting.

Testing of the XS-6 prototype has shown some performance deficiencies in the new gas system, so far as reliable performance with all loads is concerned. Design changes have been made and first measurement test indicates some improvement.

Structural testing of the complete action and bolt assembly indicated that the bolt was stronger than the receiver. The receiver, therefore, is being redesigned for greater strength.

The Committee discussed appearance of these firearms generally. The Sales Department voiced the opinion that the XS-6/XC-6 concept tended toward a similarity of appearance for all shotguns and rifles and warned that there must be some physical distinction between models to avoid "monotonous similarity". Sales posed the question - "Where does nylon fit in these and other future Remington firearms?" Research & Development commented that while nylon alone does not have the required structural characteristics for high intensity cartridge actions, and is more expensive than wood for stocks, combinations of wood and nylon appear to be practical for appearance improvements, low cost stock inlays, and improvement of stock conformations without use of special machinery. Additionally, the cost differential between wood and nylon can be expected to diminish. Research & Development is hopeful of showing at the next Committee meeting an XS-6 fore-end utilizing both nylon and wood.

On the subject of nylon in firearms, the Plant pointed out that Remington has a large investment in wood forming machinery and labor force therefor.

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