

Ilion Minute No. 1, 1959

SLIDE ACTION CARBINE, MODEL 760
(INCLUDING CALIBER 30/30)

Work on this item has been deferred in favor of design work on the Model 878 shotgun and the item has, therefore, been removed from the Development Schedule.

The item will be continued on the agenda for report of status.

COLORS METAL AND LIGHT WOOD -
MODELS 722, 725 and 760 (CALIBER 222)

This item has been removed from the Development Schedule but will be maintained on the agenda for status report.

SPORTER STOCK FOR MODELS 721 and 722

This item has been removed from the Development Schedule but will be maintained on the agenda for status report.

RIM FIRE RIFLES

NYLON 66

Research & Development reports that nylon parts molded for initial production in December were found to be defective and are scheduled for replacement.

Formal functional testing of ten rifles for 750 rounds each was conducted by the Research Test Unit under field conditions. Fifteen types of ammunition were used by four shooters in below freezing temperatures. Over-all malfunction rate was favorable, at .6%. The worst rifle gave a rate of 1.3%, and two rifles were perfect. Over-all test results are very encouraging. It is planned to retest rifles with the new molded parts when they become available.

The Plant reports shipment of approximately 50 sample guns to field representatives. Functional testing, plus the results of the January 1958 testing of initial production guns, indicated release was justified prior to a production pilot test.

Orders on guns being released are marked to indicate that the gun is to be returned. Return of guns is based on proposed usage of better methods of molding nylon, which may result in an improved product.