

FIREARMSSHOTGUNSMODEL 870 SLIDE ACTION SHOTGUNShort Stock Press Forming - Model 870

ERD is continuing the development of the short Stock press forming. Butt Plates and Grip Caps have to be sized in order to fit the formed Stock.

Recoil Pads will also have to be sized to fit the press formed Stock. It is proposed to do this by milling or grinding the Recoil Pad.

A press formed Stock had been cut off for a Recoil Pad and then soaked in water one week and allowed to dry. The sample was shown to the Committee. There were cracks and the finish at the butt end was uneven. Marketing indicated since there was no major change to the base wood, there should be no adverse reaction from customers.

Formed Receiver - Brazed Insert (Model 870)

The program for the formed Receiver is to complete stress measurements and then close out development work. The indicated return is now marginal. Future gun design will consider use of the formed process. A final report will be written.

Committee Action:

This item will be dropped.

Receiver

The attachment of the Ejector in the Receiver by means other than rivets is being investigated as part of the 28 and 410 gauge development. To date, a satisfactory method has not been devised. If possible, the attachment should be one that would permit replacement by gunsmiths.