

FIREARMSSHOTGUNSMODEL 870 SLIDE ACTION SHOTGUNShort Stock Press Forming - Model 870

Sample Stocks showing the operations from the blank through the press forming were shown at the meeting. For adequate adhesion, a wiping operation is required. This may be eliminated at a later date by chrome plating the dies. A method of sanding to remove machine marks without affecting the geometry for forming has been developed. The startup of production will include the sanding operation. Production on a limited basis is scheduled to start the week of April 24.

Samples of formed Stocks and current RK-W finish which were cut off and a Recoil Pad added, and others that were scratched through the surface and weather tested were shown to the Committee. The test was immersion in 110° water for four hours. The effect was comparable. Repairs could be made to either type of Stock.

Marketing requested that when Stocks are being produced for warehouse guns, a method of repair is to be furnished so the field personnel can be informed.

There is a potential of dipping the formed Stock in RK-W and after drying, smooth any surface blemishes from the RK-W by repressing.

Committee Action:

The finish of the Stock and Fore End must match. There are to be no visual machine marks in the finished product.

Formed Receiver - Braze Insert (Model 870)

The higher strength material used for the Receiver shell even with annealing has not been satisfactory. Cracking at the ejection port and loosening of the bottom braze insert