

FIREARMSSHOTGUNSMODEL 870 SLIDE ACTION SHOTGUNShort Stock Press Forming - Model 870

A sample molded Stock with Grip Cap and Butt Plate machined to fit was shown to the Committee. The sample was reported to have had one coat of RKW and buff finish. There is a gap between the wood and the Grip Cap and Butt Plate since these are fastened as separate parts after finishing.

Marketing questioned adequacy of the one coat of RKW. R & D will make an abrasion test.

The proposed program is to produce fifty (50) pilot stocks and release the equipment to the plant for operation. The process is to include sanding to remove machine marks prior to forming.

Development has started on the attachment of the Recoil Pad.

Receiver

R & D reviewed samples of a proposed design for the Ejector. The new Ejector Assembly would be held in the Receiver by the interference fit of the dovetail and the Ejector clearance cut in the Barrel Extension. This design is planned for the Model 870 - 28 and 410 gauge guns.

Drawings are to be furnished the plant for estimating the cost to change the Model 870 - 12, 16 and 20 gauge. The plant will audit present production to determine if the required Receiver wall thickness can be maintained. R & D is to endurance test to prove the adequacy of the proposed design.

Committee Action:

Economics on the proposed Ejector are to be developed.