

FIREARMSSHOTGUNSMODEL 870 SLIDE ACTION SHOTGUNShort Stock Press Forming

R & D reported that a pilot quantity of six hundred (600) Stock blanks have been withdrawn from the current process for press forming. This lot will be processed in increasing batch sizes until all adjustments to the operations have been finalized and training of operators completed. Thirty-six (36) blanks have been carved on the modified Richardson copy lathe. Eighteen (18) have been press formed and are ready for final finish.

The plans for extending the program were discussed. After the process is finalized, additional equipment is required for full Model 870 Stock production. Justification will depend upon economics. 83

R & D reported that design of the mechanized equipment to shape the Recoil Pad to the Stock butt has been completed. Fabrication is to be expedited.

R & D also reported that the results of the weatherability tests continue to be favorable.

Marketing had requested a method of sealing the butt end of the Stock if the customer were to cut to a shorter length. A urethane sealer would be best. However, "DuPont Penetrating Oil Finish" has been found to be adequate and is usually available at the paint store outlets. Marketing recommended that this information be included in future reprints of the instruction folder.

Committee Action:

The product costs of formed Stock process that is being used to produce the pilot quantities of Model 870 Stocks and comparable figures for the present plant process are to be reviewed at the February meeting.