

FIREARMSSHOTGUNSWOOD MOLDING - MODEL 870 STOCK

Part of the fabrication and/or procurement of the equipment for the Model 870 "press forming" development has been initiated.

A program is being initiated to correct and improve the wood carving machine (Richardson) design to provide a satisfactory under-finish for the molding process. Tests have indicated certain areas of correction.

MODEL 1100 AUTOLOADING SHOTGUNFore End

Plant review of the equipment and process for the Fore End continues. The status of activity is reviewed weekly.

Shipping tests indicate that truck shipping is satisfactory. Parcel post single and double shipment is always more severe. Some damage occurred in these test shipments. The packaging committee is reviewing the situation. Possibly for parcel post, changes may be required.

R & D has been reviewing the Fore End design. A sample Fore End with four axial grooves in the heavier wall section at the rear end was shown to the committee. This design distributes the stresses at the rear end where cracking occurs. While R & D is continuing the study by producing additional models for test, it was recommended that the proposed design be placed in production. The proposal is to produce sufficient Fore Ends to determine the field effect.

Marketing is to advise the field representatives of the proposed change.

The added product cost for the proposed Fore End design change is \$.10 per gun. Estimated equipment and other costs are ten thousand dollars (\$10,000).

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