

FIREARMSSHOTGUNSWOOD MOLDING

R & D reported the equipment to mold Model 870 Stocks is approximately 80% complete. Pilot facilities are scheduled to be in operation in July.

A Part IV to the project is being prepared. Production forecasts have increased the capital equipment requirements. There also have been other increases.

MODEL 1100 AUTOLOADING SHOTGUNFore End

Marketing reported on field Fore End breakage. There seems to be a reduction in complaints since the addition of the four longitudinal slots. It is still too early to fully evaluate the effect of the change.

Action taken to date may have reduced the problem but has not provided the full answer. R & D is therefore re-investigating:

1. Plastic impregnation
2. Adhesive coating
3. Several plastics with molded walnut covering
4. Densified wood
5. Comparison of birch with walnut

Breakage of Fore Ends in export shipments has been reported. Since the percentage in some instances is quite high, it appears that the difficulty is primarily due to the method of packing.