

FIREARMSWOOD PRESS FORMINGMODEL 870, 12-16-20 GAUGE FORE-ENDS

Production reported that about 125 Model 870 Fore-ends have been press formed with 75% of them of quality equal to the sample presented at the October Operations Committee Meeting. All flaws are traceable to current machining tolerances on the Fore-end blank. A machine study is to be made to determine causes and corrections required to reduce tolerance between the Magazine Tube hole and end counterbore.

Existing equipment is to be moved into a production area by February.

A small percentage of Model 870 production to warehouse in the first quarter of 1974 will have press formed Fore-ends.

SHOTGUNSMODEL 1100, 20 GAUGE LIGHTWEIGHT SHOTGUN

R & D reported that testing of three prototype Model 1100, 20 gauge lightweight skeet shotguns has been completed. Changes to increase endurance life were:

- Ejection port size reduced in width for front 2/3 of length.
- Thicker wall at top radius of Receiver.
- Revised Locking Block and Breech Bolt Assemblies.
- Short Barrel Extension.

Receivers cracked on all three guns below the required endurance life. It will be necessary to have a long Barrel Extension to increase Receiver life. Prototypes with long Barrel Extensions