#### <u>FIREARMS</u>

### WOOD PRESS FORMING

### MODEL 870, 12-16-20 GAUGE FORE-ENDS

Production reported that Model 870 Fore-end forming is in trial startup. It appears that equipment modifications have solved the parting line problem previously experienced with wrap-around checkering. Samples were shown to Marketing.

The process must be proved out. Minor machine adjustments are being completed to ready the equipment for trial and pilot operation by Production operators in October.

Marketing reported that the samples were acceptable.

## SHOTGUNS

#### MODEL 1100, 20 GAUGE LIGHTWEIGHT SHOTGUN

R & D reported that the latest prototype Model 1100, 20 gauge lightweight skeet shotgun had passed 15,000 rounds of test firing. The Locking Block is wider than standard and has a radius on the front corners. This permits the Breech Bolt to have corresponding radit in the front corners of the Locking Block clearance slot and may prevent breakage of the Breech Bolt. The Receiver appears to be satisfactory with the long Barrel Extension. The Barrel Extension continues to crack in the locking moten at about 14,000 rounds and a screwed-on extension made of higher strength steel may be required. It is indicated that the vendor can improve forming of the front of the Action Bars which will increase endurance life.

# MODEL 3200 SHOTGUN (Introduction 1973)

Production reported that 625 Model 3200 shotguns have been produced in September through the 20th. It is expected that the schedule of 1540 guns for September will be met.

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