

SHOTGUNS - contd.MODEL 1100, 20 GAUGE LIGHTWEIGHT SHOTGUN - contd.

are breaking. The increase in head space is occurring in the Barrel Extension. This testing has been done with 75% heavy loads and 25% skeet loads. Further analysis of the Magazine Tube breakage and increase in head space is in progress.

MODEL 870 "ALL AMERICAN" 12 GAUGE TRAP GUN
(Introduction 1972)

Production reported that Model 870 "All American" Receivers, Barrels and Trigger Plates are being completed following N/C engraving at Wilmington. Stocks and Fore-ends have been supplied for N/C checkering.

The N/C engraving machine has been moved to Ilion and installed. Startup of the machine and training of operators began April 15. A production schedule of 75 guns per month, starting in May, has been established.

Marketing questioned the schedule of 75 guns per month. Previously it was indicated that this rate would increase in September. The increase was based upon having another engraving machine in operation in September which is not possible due to equipment delivery. A sample Receiver engraved on the left side panel and the bottom rails was shown. This work was done since the machine was installed at Ilion. The N/C checkering machine is in Wilmington. A sample checkered Fore-end without bordering was shown. Stocks are now being set up for checkering.

Capacity of the checkering machine was questioned. R & D indicated that more experience is required; however, it is expected that capacity will be adequate.

At this time, Marketing would still prefer the Model 541-S rifle to remain as scheduled instead of increasing the Model 870 "All American" schedule.

The N/C engraving machine for The 3200 Shotgun will be ordered the week of April 24. This machine can be used on the "All American" prior to introduction of the 1 of a 1000 trap guns.

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