

June 10, 1971

SHOTGUNS - contd.MODEL 1100, 12-20 GAUGE LEFT HAND SHOTGUNS
(Introduction 1972)

Production reported that design confirmation testing of Model 1100, 12 gauge left hand shotguns has been completed and the gun has been accepted.

The trial and pilot lot of Model 1100, 20 gauge left hand shotguns has been assembled. The guns have passed gallery testing and are at final inspect prior to R & D design confirmation testing.

MODEL 870, 20 GAUGE LIGHTWEIGHT SHOTGUN
(Introduction 1972)

Production reported that Model 870, 20 gauge lightweight shotguns are in design confirmation testing.

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

Production reported that trial and pilot production of Model 870 "All American" components will begin in June. Initial production of Receivers will include finish milling the top and bottom radii to minimize hand polishing and the resulting dimensional changes. Tests indicated that it should be possible with this process to produce a surface accurate enough for N/C engraving. The investigation continues for grinding equipment and availability of contract grinding for these surfaces. Polishing equipment and techniques are also being considered.

R & D reported that the N/C engraving machine should be ready for production September 1, 1971. Samples were shown of engraving patterns that were cut on the production machine. These were reproductions of those made originally by the prototype machine. The cutting time was 15 minutes and this should be reduced to 8 to 10 minutes when the program is optimized. This compares to cutting time of 3 1/2 hours for the same pattern on the prototype machine.