

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

endurance guns also showed Receiver cracking. To get Receiver life as good as the 12 gauge guns, a long Barrel Extension would be required to distribute the load. The purpose of this testing has been to determine whether or not this gun is satisfactory to offer as a skeet gun.

Production was requested to determine whether or not lightweight Barrels with long extensions could be made on existing equipment. If so, capacity should be available if the 20 gauge regular gun is dropped.

Marketing was requested to determine what the expected life should be for a 20 gauge skeet gun.

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

The Model 870 "All American" shotguns scheduled for production in May were assembled with slave Stocks and Fore-ends. Receivers are being engraved to meet the June production schedule. Trigger Plates are ready for engraving.

Seventy Fore-ends have been checkered and returned to Ilion. These will be finished and ready for assembly the week of June 19.

The Part II project for engraving capacity was approved. The second engraving machine and tooling have been ordered and delivery is expected the first week in October.

R & D reported that the time to N/C checker Fore-ends has been reduced from 75 to 30 minutes. A sample Stock was shown to illustrate progress to date on that program. There is a problem on feedback from the sensors, on each side of the cutter, as the cutter moves around the curve at the front of the grip. This results in the cutter not staying perpendicular to the work and producing a broad, curved cut. It is possible that the next tape change will solve this problem.

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