

SHOTGUNS - contd.Recoil Pad - contd.

When an additional die is fabricated, a review is to be made of the Recoil Pad dimensions to reduce sanding or for the formed Stock grinding to a minimum.

Receiver

A quality audit was made of 12, 16 and 20 gauge finished Receivers. As presently processed, the Receiver wall thickness is not sufficient to add the clearance and dovetail cut for the proposed Ejector. R & D has been advised of the dimension requirements and will determine if a design can be developed.

If a design, which R & D now considers questionable, can be developed, the cost for the new Ejector design would add \$.055 to the gun cost.

MODEL 870, 28-410 GAUGE
MODEL 1100, 20-28-410 GAUGE

R & D reviewed the five (5) prototype model guns including the vent rib and wood checkering pattern. The prototype guns were acceptable to Marketing except for the vent rib. The design of the rib should be with the narrow posts and full vents at the front and rear the same as the present Model 870 and 1100, 12, 16 and 20 gauge design. Any changes to the Stock for proper drop would have to be made. Second, Marketing again stated the gun weight should be the minimum feasible.

The five (5) prototype guns will be used for design testing. There has been no testing of the autoloader guns and only limited shooting of the slide action models.

The wood thickness of the Model 1100 Fore End on the smaller gauge guns is greater than the 12 gauge. R & D does not expect that a fiberglass reinforcement will be required.

R & D expects to have prototype guns with mahogany Stocks and Fore Ends for review at the October meeting. An average weight reduction