

SHOTGUNS - contd.MODEL 870, 28-410 GAUGEMODEL 1100, 20-28-410 GAUGE - contd.

R & D described a problem with the Model 1100, 410 gauge gun in cold weather testing. There seems to be a buildup in the chamber when firing 3" plastic shells which can cause pulled heads with paper body shells if the chambers are not cleaned. It was also reported that some of the competitive low velocity rifled slug shells caused malfunctions but operation has been satisfactory with Remington ammunition. The discussion indicated that in marketing these smaller gauge shotguns, the use of only plastic ammunition should be recommended to the customer.

R & D is reviewing several means of adding weight for the skeet grade shotguns. A proposal will be made at the April meeting.

A prototype Model 870, 20 gauge lightweight gun with the proposed vent rib design was shown to the Committee. To provide a vent at the front section, the height has been increased .050". The rear vent may have to be revised to provide strength. 83

The length of small gauge Barrels was earlier established at 25" by Remington. Competition is now offering a 26" length Barrel. It is possible that customer demand may require this increase in length at a future date.

Production reported that initial tool design on released model drawings has been completed. There are changes due to design revisions and some alterations to tooling resulting from pilot tryout of equipment.

Pilot operations on the Receiver and 410 gauge Barrel have been delayed for tooling and equipment changes. Breech Bolts have been completed through the first screw machine operation. Pilot work on Stocks and Fore Ends is progressing.

The operation to rough mill the main slot in the Receiver will be done on a standard in place of the N/C machines.