

SHOTGUNS - contd.MODEL 870, 28-410 GAUGEMODEL 1100, 20-28-410 GAUGE - contd.R & D Design Report - contd.

R & D reported that the design changes being effected should overcome the Model 1100, 410 gauge function problems that had been reported at the January meeting.

A prototype Model 1100, 20 gauge lightweight gun was reviewed at the meeting. The gun had a new vent rib design. The weight of the field grade mahogany wood 26" plain Barrel gun would be approximately 6½ pounds. The gun could be offered as regular and magnum versions. The Fire Control would include the Carrier Latch retainer. The proposed vent rib design and the Stock dimensioning are to be approved by Marketing before production is authorized.

Model 870, 28 and 410 Gauge

Production reported that to date five hundred and seventy (570) Model 870, 410 gauge and eighty-two (82) 28 gauge field grade guns have been produced to the warehouse.

Model 1100, 28 Gauge

Due to the changes required for the 410 gauge, the decision was made to produce 28 gauge guns first. Initial plant pilot gun functioning was satisfactory and R & D selected ten (10) for confirmation testing.

R & D reported in shooting each of five (5) of the ten (10) 28 gauge guns four hundred (400) rounds, there were no problems. In the remaining five (5), there were some malfunctions, part of which developed after continuous shooting. A review is being made to determine the cause so that corrective action can be taken.

Model 1100, 410 Gauge

Ten (10) pre-pilot 3" chamber guns were assembled and are now being tested with parts to the latest design. The major items