

SHOTGUNS - contd.MODEL 3200 SHOTGUN - contd.Committee Action:

The Operations Committee accepted the production sample Model 3200 shotgun - skeet grade. Management approval to release for invoice shipment was recommended.

The proposed pattern for marking the Frame of target grade guns was accepted.

IRON SHOT PROGRAM

R & D reported that in February, four more min. wall (.032") thickness Barrels were made and sent to Bridgeport for testing. These were Vent Rib Barrels, two having the model drawing chokes, and two made with the current production process choke tooling.

Bridgeport R & D reports that these Barrels were measured and two were test fired. The Barrel described as processed with the regular production choke angle developed a bulge after firing only 100 rounds of iron shot. The Barrel with the model drawing choke was fired through 1000 rounds of iron shot shells with no perceptible yield at the choke section.

The test lot of Barrels prepared by ESD using a cold formed process is being reworked to eliminate problems of straightness and variations in wall thickness.

Production has reviewed the history of the 12 gauge full choke dimensions - model drawing versus that produced. In 1909, with the Model 11, the angle as designed and the choke reamer angle are not the same. The present choke is about the same as that produced in 1909. At no time has the model drawing and the reamer drawing been the same - See Exhibit 2. Historical records indicate that the amount of restriction and the sharpness of the angle at the beginning of the choke are the only

83