

SHOTGUNS - contd.MODEL 3200 FIELD MAGNUM SHOTGUN - contd.

R & D reported that the sweep was put into the top Barrel to compensate for the increased deflection due to the enlarged Barrel diameter at the muzzle. When the top Barrel of the 3200 is fired, the Barrel can be compared to pulling back smartly on a fishing pole. The tip of the pole bends down; if weight is added to the end of the pole, the deflection will increase. This is the same condition as on the field magnum --- dynamic loading and weight at the muzzle have been increased. The problem is further complicated since it is not desirable to have a special Stock for the 3" magnum.

Three different design approaches are being pursued at the present time. All of these approaches are based on the same principles of altering the line of sight, and making the rib-top Barrel Assembly more rigid to resist bending.

The first and most complicated design has been completed and the Barrels shoot to specifications with both the Magnum 4 and target loads. This design will shoot; however, it is planned to wait for the completion of the other two designs before transmitting drawings since they would not require as many tooling changes. The first design will increase shotgun weight 4-6 ounces and the second design, 2-3 ounces. Design should be completed within a week.

MODEL 3200 COMPETITION SKEET AND TRAP SHOTGUN
(Introduction 1976)

Production reported that project economics will be completed after Marketing verifies third year before and after sales volume forecasts. The project can then be revised and circulated. Revised investment includes glueing equipment to permit using a shorter Stock blank to assure an adequate supply of wood.

It is planned to complete a trial and pilot lot of skeet shotguns in September.