

SHOTGUNS - contd.MODEL 3200 SINGLE BARREL TRAP SHOTGUN - contd.

Features of the single Barrel trap gun are:

- . Lower Barrel.
- . Adjustable Rib - from 1"-10" above point of aim at 40 yards. Micrometer setting. Stock drop remains constant.
- . Recoil reduction system - in top Barrel position, gas operated.
- . Screw-in chokes - 3 available.

There may be a favorable patent position on the adjustable Rib and recoil reduction system. One Japanese over and under gun has a recoil reduction system. There is no patent problem on the screw-in choke since the original patent was issued in 1920.

Discussion of features:

Adjustable Rib

Adjustment of the Rib would be by trial. With the micrometer adjustment, any setting could be repeated for specific shooting conditions.

There is concern that this may confuse some shooters who adapt to the fixed Rib. It is believed the Rib should be set at a "standard" and locked at the factory so the shooter would have a known starting point.

R & D is replottting bird trajectory and velocity from Winchester and Remington traps. A chart will be made for Rib setting for different shooting distances.

R & D considers this Rib to be a sight which will reduce the compensations shooters have to make. This should produce more broken birds.