

SHOTGUNS - contd.MODEL 1100 AUTOLOADING SHOTGUN

Marketing covered field reports being received from Trap and Skeet shooters concerning cracked Model 1100 Receivers and the extension end of the Barrels. It was stated that there had been thirty-eight (38) guns returned from Lordship in 1968 and fifteen (15) to date in 1969. Problems on other parts were also reported; however, it is believed these for the most part are caused by incorrect field adjustments and not extended shooting.

Due to the locking design of the gun, there are stresses on the Receiver and Barrel Extension. R & D stated the tests show Receiver cracking occurs at approximately 25,000 rounds and the Barrel Extension at 12,000 rounds. The fit of the Barrel in the Receiver can cause one or the other part to first develop cracks. While the gun is still safe, the cracking is objectionable. 83

Marketing expressed concern. Remington is the leader in auto-loading shotguns and should retain this position. While the performance of the Model 1100 is still considered excellent, it is believed a review by R & D of the design and an analysis by the plant of customer returns should be made.

A recent check by the plant on complaints for cracked Receivers showed that in relation to the guns sold, the percentage is low.

Committee Action:

R & D is to review the design for possible improvements that can be made until a new auto-loading shotgun with balanced lockup can be designed.

The plant is to make an analysis of customer complaints for cracked Receivers and Barrel Extensions.