

Aluminum Receiver

Research has started model work on aluminum to replace steel in the 20 gauge receiver. They have not progressed far enough to know the extent to which aluminum may be feasible. Research's opinion, however, is that it may be applicable to 20 gauge Field guns, would not be applicable to 12 gauge, and is questionable for 16 gauge.

Several questions were raised about an aluminum receiver:

- . Research was asked the basis for their work on an aluminum receiver in view of their previous contention that an aluminum receiver is not feasible?
- . Research was asked if Sales had indicated an aluminum receiver would be acceptable?
- . Sales was asked what the impact might be on the rest of the line if an aluminum receiver was well received in the 20 gauge Model 1100?

In answer to these, Research clarified their previous contention on the infeasibility of aluminum receivers to mean that aluminum could not replace steel in our 12 gauge receivers as they are now designed. They feel aluminum may be able to replace steel in the present design of smaller gauge receivers, and the importance stressed at the December meeting to reduce weight justified to Research their work to try to do it. Research indicated that aluminum could only be used in a 12 gauge receiver if the receiver is specifically designed for aluminum. Consequently, any consumer demand that might be created for an entire line of aluminum receivers could only be met by redesigning the line of receivers.

CENTER FIRE RIFLES

MODEL 600 BOLT ACTION CARBINE

Production stated all three calibers are being warehoused and production is meeting shipping requirements. Costs were not reported since only December costs were available at the time of the meeting and December production was too small for the cost data to be significant.

Sales reviewed the 1964 forecast. The current forecast is 15,000 rifles. However, trade reaction will be more accurately known in the next two months and this could conceivably increase the forecast 5,000 to 10,000 rifles. Production stated they can produce for a higher forecast. Their maximum capability is limited by the common equipment on which parts for the Models 700, 600 and XP 100 are produced.