

SHOTGUNS - contd.MODEL 1100 SHOTGUN - contd.

This revision is possible by assuming that parts in any gun will not all be to the maximum dimensions allowable in the model drawing. Statistically this condition would never exist. If it did, the gun would not lock up and should be rejected at assembly or at gallery test.

There also is an R & D and Plant program to improve the endurance of other parts. Reports will be made to the Operations Committee when any significant changes are effected.

R & D has reviewed the proposal to add holes in Trap Barrel Extensions for attachment of a shell catcher or deflector. There are many variations in the hole size and wire configuration used by customers. A patent check is also being made. R & D will continue the investigation and should make a recommendation at the November Meeting. 83

Since the ATA rules require that an ejected shell must not interfere with an adjacent shooter, the use of the present deflector stud must be continued until a better design is developed.

Committee Action:

R & D is to make strain tests on the Barrels with the reduced depth of the locking notch and then retest after the cut has been increased to the old dimension.

Also arrangements are to be made with the Bridgeport Ballistics Engineering Unit to use Model 1100 Barrels with the reduced locking notch to obtain results of extended shooting.