

SHOTGUNS - contd.MODEL 1100 SHOTGUN - contd.

Ilion R & D reported that preliminary testing of guns with the change to the locking notch is in progress. Tests should be completed in December.

A prototype Model 1100 Trap shotgun with the proposed lever controlled ejection pattern was shown to the Committee. The appearance was satisfactory except for the lever. The lever top could be similar to the revised thumbpiece on the prototype Model 541S Sporter Rifle Safety. As the orifice size is reduced, gun recoil will be increased. In the closed position where the Breech Bolt will not open, the recoil would be equivalent to the Model 870. This device accomplishes the requirement for controlled shell ejection. However, it will require manual opening of the action for shooters desiring to catch the fired cases. 83

Field representatives, particularly in the southern areas, have reported rusting of the Piston Assembly. While Teflon plated Pistons did not improve gun function, plated parts would be rust resistant. R & D and Production were requested to review the components involved and recommend the action that can be taken.

Committee Action:

R & D is to make the recommended change to the lever control for the Trap Barrel and furnish the Plant drawings to develop required expenditures and the product cost. Marketing will then determine the number of Barrel Assemblies required for a field test.

R & D and the Plant are to review proposals and develop costs to reduce rusting of the gas operating components.