

SHOTGUNS - contd.MODEL 1100 SHOTGUN

Arms Service is turning over all returned cracked Receivers and Barrels with extension cracks to P E & C for analysis. In the few that have been received, the dimensions at the cracked area are within model drawing dimensions. These have been either trap or skeet grade guns.

OVER AND UNDER SHOTGUN

R & D reported that the behind schedule condition has been reduced to two weeks. Fabrication of model components is continuing. It is expected that a prototype Over and Under shotgun will be completed in January 1970 as scheduled.

CENTER FIRE RIFLESTEFLON PLATING

As reported at the June meeting, a program has been started to determine if any significant improvement can be accomplished by Teflon plating functioning parts of the Model 1100, 12-16-20 gauge shotgun. The selection of guns and making comparative tests will require several months.

Committee Action:

The next report on Teflon plating is to be made at the October meeting.

MODEL 742-760 IMPROVED VERSIONCENTER FIRE RIFLE

(Introduction 1971)

R & D reported that testing of a prototype Model 742 rifle without the gas system indicates the elastic strength is adequate to prevent extraction difficulties with the 7mm magnum cartridge. Testing of the autoloading function should start by the end of July.