

SHOTGUNS - contd.MODEL 1100X AUTOLOADING SHOTGUN
(Introduction not established)

R & D reported that fabrication of the second group of Model 1100X prototype shotguns is on schedule. Two of these are 90% complete and will be in testing in June or July.

CENTER FIRE RIFLESMODEL 742X MAGNUM RIFLE - AUTOLOADING CENTER FIRE
(Introduction 1977)

R & D reported that testing of prototype Model 742X rifles has proven the Forward Inertia Latch in the spring gas lock system to be unreliable. Redesign has not been successful. It is expected this will delay development about one year; introduction would be 1978. 83

The Study Group met April 19; economic analysis is continuing. Ways of reducing cost are being studied. It is recognized that this rifle is expensive to produce and it is questioned whether or not it can become a viable replacement for the Model 742. The cost differences between the 742 and 742X are being defined. What will be the replacement rifle is unanswered and of concern.

The primary R & D effort is in development and redesign. The design work load will be reviewed with the goal of reducing contract work in June.

It is proposed to develop an improved gas jet system similar to the Model 742. Higher Bolt velocities are expected with this gas system which may cause other problems in the rifle. Improvements to the gas system might be adaptable to the Model 742.