

CENTER FIRE RIFLES - contd.MODEL 788 IMPROVEMENTS - contd.

Production estimated this change could be in effect four to six months after release of design.

MODEL 742-760 BDL - NEW GENERATION
(Introduction 1977)

R & D reported that a 5,000 round endurance test of a prototype 30-06 Caliber Model 742 New Generation Rifle with all of the mechanical improvements, including a two-piece version of the new locking system, has been completed. Results of this test were very satisfactory, with a malfunction rate of 3.7%. Receiver life of the new design is well beyond 5,000 rounds as compared to approximately 1500 rounds in the standard Model 742. The malfunctions were caused by the Buffer which changed the rifle timing. It is expected that malfunctions will be reduced to 1%.

Two more Model 742 New Generation test rifles have begun a 5000 round endurance test. A Model 760 test rifle will begin endurance testing by May 1, 1975.

Six Model 742 and two Model 760 New Generation test rifles with the high-strength, single-piece, barrel extensions are being made. Testing of these prototypes will begin prior to May 15, 1975. A sample Bolt and Barrel Extension was shown. This will not cause the rifle to unlock faster.

BICENTENNIAL MODELS
(Introduction 1976)

R & D reported that the Bicentennial Committee has requested a revised Right Panel for the M/1100 only. A sample was produced and accepted. All drawings have been transmitted to the Plant.

Production reported that these guns have been released to production. A plant order for tooling is in Bridgeport for approval.

The schedule shows trial and pilot operations starting in June with assembly completed in September.

Packaging proposals are being developed in cooperation with the Bicentennial Committee.