

MODEL 740 DESIGN CHANGES

As a result of extensive testing by the Arms Design Section, three changes have been proposed to improve the functioning of the gun and customer acceptance.

#1. The Breech Ring change affects the Breech Ring, Breech Ring Nut, Breech Ring Locking Plug, and Breech Ring Locking Screw. This change will assist in improving accuracy by taking the droop out of alignment. 83

#2. The Fore End change includes the Fore End, Fore End Reinforcement, Fore End Bushing, Fore End Cap, Fore End Screws (A & ADL-EDL Grades), and the Front Swivel Collar (ADL-EDL Grades). With the original design the Fore End is compressed between the Barrel and Receiver. Expansion and contraction of the tied Barrel during shooting causes a point of impact shift. The revised design provides for a "floating" Fore End and eliminates the shifting. Accuracy particularly with scope mounting is improved.

#3. Breech Bolt change includes the double stop surface on the Breech Bolt which affects the Barrel Extension. Also included in this change are improvements to the Bolt Cam which permits a different Ejector to eliminate over stressing of the Ejector Spring. It is indicated that this change will improve functioning and perhaps add strength to the action.