

CENTER FIRE RIFLESMODEL 700 FIRE CONTROL IMPROVEMENTS - Contd.

Exhibit 4-8 shows the Fire Control with the Safety in the "ON SAFE" position. There is no change in the position of the related components.

Exhibit 4-9 shows the Safety in the "ON SAFE" condition with the Trigger displaced. This illustrates that even when the Trigger is pulled with the Safety in the "ON SAFE" position, there is still support under the Sear and the shooter still has control of firing.

Exhibit 4-10 is a blown up section, showing the Trigger displaced and the Interceptor bar supporting the Sear.

Exhibit 4-11 shows the Safety back to a ready-to-fire condition and the Trigger displaced. It will still fire with a near normal Trigger pull.

Exhibit 4-12 shows the Safety in the "ON SAFE" condition to depict the ability to put the gun in a safe condition after being fired by blocking the Sear. At present, this is the only Fire Control we know of which allows this to be done.

BOLT ACTION CARBINE
(1982 Introduction)

Research reported that five rifles each, in four calibers have been completed. Four handmade Stocks have been completed. Accuracy testing is satisfactory. Functional testing has not been completed.

Work is progressing on schedule for twenty-five 7MM-08 rifles for a Marketing test. Six Stocks have been received from Fajan and were inspected. The vendor has been notified and will furnish the other nineteen Stocks on schedule.

The prototype Floor Plate Latch designed for the original rifle worked well; however, because a new learning process would be required to operate it, a more convenient alternate design has been made. This new prototype works satisfactorily, but some revisions have been made to further simplify it and reduce costs. A model has been made and shown to Marketing.

Cost estimates for this model have been delayed until May. If re-design for cost purposes is required, the development date will be tight.



NTBOOK095

IREM 002800R 1