Arms Minute No. 8, 1958

## MODEL 725 BARRELS FOR CALIBER 244 (WEIGHT AND RIFLING)

Because of present consideration of a lightweight barrel and a one-in-10" twist rifling for the Model 725 in caliber 244, it is obvious that introduction of the caliber will be delayed beyond the first of the year. The Sales Department recognizes this and accepts it as necessary and advisable under the circumstances.

The vendor for new one-in-10" rifling plugs suffered a machine breakdown delaying delivery. Plugs have now been received and approximately ten guns should be assembled for comparative testing by the middle of November.

Two special barrels will also be provided for Bridgeport testing.

## MODEL 725, CALIBER 222

Revised Floor Plate castings have been received and machined

Pilot assembly is expected to start the first of Depember when Magazine Springs are promised from the Wendor.

## RIM FIRE RIPLES

## MATON 66

Using sample Stocks, Bolt Handles and Rear Sights, ten pre-pilot guns were assembled with pilot components. Each of these ten guns was fired 360 rounds with Remington, Peters and Winchester ammunition resulting in a total of five malfunctions. Seven of the guns were free of malfunctions. Some failures to feed were experienced when shooting Federal Monark (this is not considered unbusual).

Cuns were disassembled, parts mixed and reassembled. Each gun was then fired an additional 360 rounds with one gun producing 27 malfunctions and the balance (9) showing only four malfunctions. The faulty gun was found to have a stock deficiency.

It would appear that this model is a good functioning gun and that it is not critical relative to parts interchange. Disassembly and assembly in the field may be a problem but the need or occasion for field stripping should be very limited.

Design of the gun has been frozen.

The vendor was scheduled to start molding stocks and bolt handles on November 4. A shipment of Rear Sights is promised for November 7.

83