February 25, 1963

M. H. WALKER

# Weekly Progress Report Week Ending February 22, 1963

### Model 700

L.J. HAGEN

Continued strength test of Bolt and Receiver. Bolt lugs failed at 54,600 and 54,200 lbs.

Work on ,222 Callber continuing,

# M/700 Sear and Safety Cam Assembly

D. E. BULLIS

Four sets of Assemblies have completed the 10,000 round dry cycle test. The new assemblies have been set and staked in position by method agreed upon.

## Customer Complaint

Two rifles are being processed for complaints - One 222 Magnum and one 7mm M/700.

Also, one .222 Magnum 700 BDL is being selected for Tom Frye.

# .222 Primer Investigation

Latest results show an indication that the #44 primer is out-shooting the #92 on accuracy.

## 22 H.P. Varmit and 6mm Accuracy

These projects are at a standstill awaiting word from Bridgeport.

A number of changes have been made to model drawings, and Assistance to Plant has been given on 40X-B and 700 models.

February 25, 1963

- 2 -

### New 2-Cunce Trigger

R. J. SANZÚ

First run Trigger Assemblies for the M/40X-B and International Match Rifle have been checked over and modifications suggested. Three Trigger Assemblies will be made up using M/700 Trigger Housing, a modified sear lever, a lighter trigger spring, and a new sear lever spring.

NICK DAM

High Pressure Rim Fire: The master pattern and drawing of the extractor were sent to Gray-Tyracuse. Inc. No prototypes of the block, frame, and lever are being made until a production quotation is received.

Remington Reloading Manual: In the meeting with Mr. Walker it was suggested that we change the layout of the data by adding references and details. These changes should be done by the beginning of next week.

#### M 14 Simulator

J. W. BROCKS

At the request of Government Sales the prototype model was tuned up for qualification tests at Fort Benning. Delivered to them on February 25th.

M/415 Stun Safe Rifle:- Parts have been received from the vendor for the sear blocking mechanism. They will be ready for assembly in rifles within a couple of weeks.

Weekly Report - 3 - February 25, 1963

Bullet Manufacture: The Alva Allen Press, Syntron hopper and attachments, have been used successfully to produce good swaged cores. As soon as punches are received the core seating and bullet forming operations will be set up. Guards and a Cover are being made for the press and hopper.

Lead slugs were sent to Syntron for trying out the new hopper that has been ordered.