

Weekly Report

- 3 -

February 22, 1963

M/415 - Contd.

Received, repaired, and returned rifle from Dubuque Packing Company. We were under the impression that they were not using the stun safe rifle. Rifle had 30,000 rounds on it. All parts were checked for wear.

Two racks were made to hold the rifle on the wall when not in use. Rough estimates are to be made on costs. The racks and costs will be sent to C. W. Doerter.

M 14 Simulator

Sales has requested that the prototype model be made into a working model for test by the army for qualification in its class. The feed ramp angle was increased to stop stemming. The present problem is the 9th round catches on ejection between bolt and port. The ejection port is to be opened to see if this will help alleviate the problem.

Remington Reloading ManualNICK DAM

The format is finished. Did several rough cover layouts, one of which will be pasted on the cover for presentation. General layout of data is included.

High Pressure Rim Fire

Master pattern of the extractor is finished and ready to be mailed to Gray-Syracuse, Inc.

CUSTOM SHOPPAUL GOSSELProcess Improvements

Steps taken to improve barrel quality include barrel turning, barrel drill and rifling.

Monarch Barrel Turning Lathe

Center on barrel lathe now holds to .001 or less on concentricity. With the old cone drive it could be up to .015".

P&W Barrel Drill

A check was made on the concentricity of the barrel between the drive chuck and centering cone. One chuck was .012 off center and the other was .007 off center. They are now being reground and then will be rechecked.