

Summary of Progress from Inception:

Started about 1938 and one gun was built which did not meet requirements. In 1943 the requirements were revised, the gun altered slightly and satisfactory results obtained.

This Quarter's Work:

Sample gun received from contractor and order placed for forty guns, after making minor changes.

Proposed Next Quarter's Work:

Inspect and test guns when they are received.

Project: M/1 Modification - TP-3437

Personnel: C. C. Loomis, K. J. Lowe, W. B. Kennah

Authorized Amount: \$4,000 Expenditures to Date: \$3,917

Nature of Problem:

Revise two M/1 rifles to demonstrate two different means of realizing full as well as semi-automatic operation.

Summary of Progress from Inception:

A model operating on a principle under development here was delivered to the Ordnance Department on October 14, 1944, and the second model, based on a principle suggested by the Ordnance Department, was delivered on November 1, 1944. This work was accepted as satisfactory and steps were taken to close the project.

This Quarter's Work:

Included above.

Proposed Next Quarter's Work:

Complete final closing.

Project: Design and Develop Rear Sight for U.S. Rifle
M/1 Caliber .30 - TP-3429

Personnel: M. H. Walker, L. A. Rix

Authorized Amount: \$2,500 Total Expended to Date: \$2,055

Nature of Problem:

To design a simple and rugged sight suitable for mounting on the M/1 receiver without any alteration in the receiver. Build two models of same.

Summary of Progress from Inception:

Drawings were made and models completed for Ordnance Department's approval.

This Quarter's Work:

Two models of the design were submitted and returned for a slight alteration.