

Summary of Progress from Inception:

The project has been approved, and design has been started. A sample stock has been submitted to the Products Committee, and approved by them as the type of checkering to be produced on this machine.

This Quarter's Work:

A sample stock was submitted to the Products Committee and design work started.

Proposed Next Quarter's Work:

It is proposed to continue design and to start building the unit.

Project: Improvements to Target Manufacturing Equipment
RX-F-200

Personnel: E. H. Schmidt, M. H. English

Authorized Amount: \$12,540 Total Expended to Date: \$4,037

Nature of Problem:

It is proposed to improve operation of the automatic equipment at Findlay to increase output and reduce operational costs.

Summary of Progress from Inception:

The first phase of the experimental work has been completed at Findlay, and indicates that presses can be speeded up to the maximum of their cooling cycle by mechanical design changes; and improvement of operations can be obtained by redesigning the cam at the discharge of the molding presses. The additional part to the project was approved, and the cams are being designed so that units can be increased in speed.

This Quarter's Work:

Design on the cams was completed and construction started in the shop, but was delayed by work necessary on the third target line at Findlay.

Proposed Next Quarter's Work:

It is proposed to complete the necessary parts and install them for tests.

Project: Plant Expansion - Third Target Line

Personnel: W. S. Reynolds

Nature of Problem:

At the request of the Ordnance Department the Findlay Plant is expanding to include a third target line.

Summary of Progress from Inception:

Machine Development Design Group brought all the machine drawings up to date to incorporate all the major and minor