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Ellen, New York
October 27, 1944

TO: G. S. CLIFFORD, ASST. MANAGER
TECHNICAL DIVISION, BRIDGEMORE

FROM: G. E. MCCORMICK

SUBJECT: PROJECT AND PROCESS TEST PROGRAM FOR ARMS

We attach herewith project in the sum of \$4,500 to establish a definite project and process testing program for arms. As you are aware, when we arrived at the point in the development of the M/TM where testing became necessary, we realized that there existed no definite program of satisfactory test procedures. A study of this problem indicated that a large proportion of the testing procedure on arms could be standardized and, once this was done, future arms would receive adequate tests without having to redesign a test procedure for each particular arm.

In addition, it further became evident that a process test procedure was also necessary. This procedure should cover process developments applicable to existing arms, as well as new processes and developments which are being designed into new arms. The present practice in testing of new processes is very sketchy and, in our opinion, unreliable. This project is designed to provide the necessary procedures.

May we kindly have your approval.

G. E. McCormick
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Manager, Arms Section
Technical Division

GRMC:227