

cc: D.E. Miller
A.J. Seckner
D.E. Geiss } In Turn
R.W. Steele }
C.A. Kochiss
Ellen Change No. 7

Ellen, New York
July 23, 1959

R. E. COLEMAN
BRIDGEPORT

MASTER PROJECT SL-00000
TD-59807 - ARMS QUALITY AND ENDURANCE TESTS

Amount Approved 1959 Budget
Amount Requested Herein

\$ 9,400
4,000

Total

\$ 13,400

The Model 722-725 New Calibers \$7,000
may be reduced to \$3,000 for
the above funds. We now
anticipate TD-59798 -
Investigation of New Ammunition -
Gun Combination Fund will be
adequate for these new calibers
this year.

\$ 4,000

Several years ago a program of Research arms quality and endurance testing was established. The principal objective is to make periodic checks, especially of major current models, and with test firings conducted under the same conditions as used during the Research pilot production tests. The frequency of such testing has been governed largely by production and sales conditions, with more attention given to those models involving significant customer complaints. From time to time characteristics were encountered that had not been revealed in the regular production plant inspections and audits.

More frequent and extensive tests have been made by Research this year for the Model 740 as well as the new Model 878. This additional work was in excess of our original budget estimate. Scheduled Research audit tests have also been completed for the Models 552, Sportsman-58, Nylon 66 and 40X. Quality and endurance tests remaining to be completed this year include the Models 11-48 and 370 for functioning, and the Model 722 accuracy check for the

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222 and 244 Rem. Calibers. It is also proposed to continue with the high spot Research tests for the new Model 878 in conjunction with the design surveillance work until uniform performance and customer acceptance has been established for this model.

Your approval of this letter is requested as authorization of these funds under the Ilic Research and Development Budget.

G.M. Calhoun, Director
Research & Development

Approved _____ Date _____

JAR:SNA:T