May 10, 1976

TO:

J. P. LINDE

FROM:

F. E. MARTIN

SUBJECT:

MONTHLY PROGRESS REPORT

#### M/600 & XP-100

The work on the new style M/600 Fire Control is about completed with the exception of the quote on the Sear Safety Cam. Samples having maximum lift have been made and tested on the Production lift gage with excellent results.

The breakage reported on M/600 Connector is being investigated. Model guns having broken Connectors are being assembled. This will allow us to see just what effect a broken Connector has on the safety of this model. This test will also be conducted on the M/700 also.

A new Safety Lever and Safety Button has been developed for the XP-100 and are presently out for quotes.

### Model 700

The .308 Varmint accuracy testing is to be done by the Test Lab as is the 8mm Rem. Magnum accuracy.

M/700 Barrel Bracket testing has been done in conjunction with 8mm development and results are to be evaluated.

Molycote testing in the  $M_{\ell}$  700 Fire Control has been revised and will be done by the Test Lab.

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# Model 700 - Continued

The evaluation of M/600 and M/700 magazine components is being started and will be continued upon receipt of sample springs. Also an improved follower finish has been offered and a decision is to be made.

The lightweight Firing Pins for the Rimfires and Centerfires are completed and ready for testing.

# M/40XC

Rifles for Ft. Benning have been selected and testing will be completed 10 May 1976.

#### Silhouettes

Flam cut samples of 1/2 scale targets have been received and are ready for evaluation.

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