

cc - D E Miller
S M Alvis
A J Seckner
R A Morris
File

Ilion, New York
September 15, 1961

COMPANY CONFIDENTIAL

TO: H J HACKMAN
M H WALKER
V G DeREUS
R B HURLEY

FROM: L D COX

MODEL 700 CARBINE

A discussion was held among those to whom this is addressed and the writer to establish the basis for a sample and the economics of the M/700 Carbine. The goal for simultaneous completion of both will be in time for review by the next meeting of the Operations Committee, which will probably be about the last of September.

The basis for the gun was established as follows:

1. Stock.

- a. Model 510 blank.
- b. Stock cut for bolt performed on inletting machine.
- c. Phenolic butt plate.
- d. No filler coat.
- e. Finish - du Pont PVGU 51445, Abrasive Resistant,
Penetrating wood finish.
- f. M/500 series sanding.

2. Barrel

- a. 20" barrel (same as M/700).
- b. Front Sight - same as M/742.
- c. Rear Sight - new design per samples
available from M. H. Walker.
- d. Barrel Marking for Carbine - same as
M/742 marking.
- e. Caliber - 30-06.

3. M/700 Safety

4. Bolt, Trigger and Trigger Guard

- a. The sample will be made up with M/721 bolt,
trigger and trigger guard, intending a
different appearance from the M/700 A
and ADL.

MODEL 700 CARBINE (Contd)

September 15, 1961

- b. The alternative of a M/700 bolt, trigger and trigger guard will also be evaluated in the economics to determine the least expensive, and to consider any differential in the final decision.

M. H. Walker will supply Process with a sample of the new rear sight for Process Engineering of the gun. Process Engineering is expected to be completed by September 15 and information for the economic evaluation given to Methods and Standards on September 18. Methods and Standards expects to complete their evaluations by September 22 for review with R & D and Process, and will issue the following week.



L. D. COX
MODERNIZATION COORDINATOR

LDC:md