REMINGTON ARMS COMPANY, INC.

INTER-OCPARTMENTAL CORRESPONDENCE

Remington.

PETERS

Xc: C.B. Workdan P.H. Holmberg D.E. Bullis

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"_

Ilion, New York October 28, 1980

TO:

W. H. FORSON

FROM:

J. W. BROOKS 4 Tile

BOLT ACTION CARBINE

We have gone over the field test results you sent to us last week and from further discussion with you and Paul on the subject we are proceeding with a new rifle design with the following changes:

- New lighter barrel that will be approx. 12 oz. lighter than on field test models.
- Thinner and shorter walnut stock that will be approx. an ounce lighter than present walnut sample.
- 3. Increase release latch spring force and/or reduce length of latch.

The weight of the finished rifle in 7mm-08 caliber will be approximately 6% pounds. All other features will remain as indicated on our letter of May 8, 1979, or as on the field test models. The weight of the rifle will change approximately 2.5 oz. from 308 to 222 caliber.

We have checked other items that could help reduce the overall weight. We will not proceed with any of these items unless you are interested.

- 1. New design floor plate assembly using aluminum, similar to M700 BDL type. Save approximately .84 oz.
- 2. Receiver remove material from ejection port. Save approx. .3 oz.
- Model 788 rear sight in place of Model 700 rear sight, Save approx. .38 oz.
- 4. New design forged bolt handle similar to Model 600. Save approx. .48 oz.

If you have any further thoughts or information, please call.

JWB:I

Firearms Research Division