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REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

R<u>emington</u>, OPPD

DETERS OUPORD

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"____

Ilion, New York March 5, 1976

TO:

J. P. LINDE

FROM: F. E. MARTIN

SUBJECT: XP-100 TRIGGER BALANCE CUSTOMER INQUIRY

Answers to letter and note received from Carl Beck are as follows:

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- 1. The dimensions of the well that the trigger balance fits in should be duplicated in your wood stock as they are in the original nylon stock. The trigger balance must be kept central in the stock and move freely in the well.
- 2. The trigger balance spring fits in the stock as shown in attached sketch.
- 3. The function of the trigger balance weight is that of damping the trigger mechanism. The trigger balance is designed to prevent accidental dischare of this firearm. It prevents inertial disengagement of the sear when the firearms aditude is changed.

FEM:bd Ilion Research Division