

March 5, 1976

TO: J. P. LINDE  
FROM: F. E. MARTIN  
SUBJECT: XP-100 TRIGGER BALANCE  
CUSTOMER INQUIRY

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

- (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 of this firearm. It prevents inertial disengagement of the sear when the firearms attitude is changed.

FEM:bd