

Ilion, New York  
May 4, 1976

TO: E. F. BARRETT  
FROM: J. P. LINDE  
SUBJECT: RELEASE TRIGGER ON REPAIR GUNS

I think the problem should be divided into two parts: (1) guns for conversion or major repair to fire control area, (2) guns with problems which do not affect the fire control.

- (1) It would be impracticable for us to try and put a Release Trigger into a gun which is being converted. The conversion requires major changes to the fire control area which would require a lot of individual effort, both in repair and engineering, to make the customer's Release Trigger work. We would also be jointly responsible for the performance of the Trigger. We want no part of this.
- (2) On guns with problems which do not affect the fire control I would not take out the Release; I would leave it as the customer has it set up and fix the problem area, such as cracked stock. Special labels should be made to affix to the gun so that in its in plant handling everyone knows that it is a Release Trigger. A special tester should be educated in their function and used to test the limited number which are received.

It is unfair to the shooter who has a breakdown of some part with nothing to do with the fire control to have to pay additional to have his Release Trigger reinstalled. In any case all guns must be test fired before they leave the factory.

To: E. F. Barrett  
From: J. P. Linde  
Release Trigger on Repair Guns

- 2 -

May 4, 1976

---

On an inspection of guns being returned to customers I looked at the gun which had the broken cam plate referred to in Earl's letter. The gun was found to have a crack in the hammer notch caused by improper heat treatment of the hammer notch. This is an unsafe condition. The customer has been notified both by telephone and letter. This is why we do not want to share liability in any way with the Release Trigger fabricators. So, I would recommend for case two that a letter be returned saying in effect that the gun was test fired but we do not pass any judgment on the function or safety of the Release Trigger. Just because we test fired it does not mean that we say the Release Trigger is functionally reliable.

J. P. LINDE  
Illion Research Division

JPL/nl