

xc: W. E. Leek  
G. W. Martin  
C. F. Prosser

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" \_\_\_\_\_

Ilion, New York  
March 25, 1976

TO: J. P. LINDE  
FROM: F. E. MARTIN  
SUBJECT: M/700 Serial #623088 Cal. 243 Win.  
CUSTOMER COMPLAINT

FIRES WHEN SAFE IS RELEASED  
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Gun was received from Arms Service approximately March 15, 1976, for examination by Research personnel. People involved in the examination were C. F. Prosser, J. P. Linde and F. E. Martin.

It was noted at the beginning of the examination that the fire control has been readjusted. As evidence, the removal of sealant from the front of the Fire Control Housing, Trigger Adjusting Screw and Trigger Stop Screw and the improper reassembly of the Safety Snap Washer. The examination of the Fire Control continued with complete disassembly. It was then noted that a "sticky" brown residue was present on all internal parts. There were a number of small metal chips removed from ins the housing. In addition to the above parts, examination of the following was made:

Trigger Pull - 3 - 3 1/4# (3 - 5 Fac. Spec.)

Fire Control Housing Damaged - No

Alignment of Firing Pin Cock Notch - Acceptable

Bolt Alteration - Cock notch area shows some alteration

Binding of Firing Pin Head in Receiver or Fire Control Housing - No

Free Movement of Trigger - Trigger shows some signs of rubbing.

Trigger Connector - Moves freely on trigger - Some alterations made to sear surface by stoning or grinding.

To: J. P. Linde

From: F. E. Martin

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It is felt by C. F. Prosser and F. E. Martin that a fire on safe release condition did exist. It is also felt that the combination of connector alteration, chips and residue were directly responsible for the malfunction. The fire control has been replaced and the faulty one retained for case reference.

FEMartin:bd  
Ilion Research Division