

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington

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cc: W. E. Leek  
A. D. Kerr  
Jrma  
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"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

February 7, 1975

TO: R. L. BALL

RE: MOHAWK 600 SAFETY MALFUNCTION

~~Several complaints from the Sear Safety Cam were received that if the Mohawk 600 was manipulated in a certain sequence some guns could be made to fire when the safety was moved from "on" to "off". Each gun was tested and the sequence of manipulation was determined. It was found that the safety could be swaged and the malfunction corrected by manipulation of the safety.~~

As a result of this determination, the warehouse and assembly was held until the condition could be corrected. It was further determined that this condition existed in original design guns as well as "Manufacturing Sample" guns.

Analysis of the problem showed that the ~~sequence of manipulation of the safety was not an entirely long~~

Thus, a fixture was set up to slightly "swage" this cam portion of the Safety to provide longer contact with the Sear Safety Cam.

Of the 2446 Mohawk 600 guns in the warehouse, 1945 have been inspected to date. Results have shown 511 or ~~511~~ are returned to the warehouse in their present condition. 1434 more have been repaired by replacing the Safety with a swaged Safety or new fire control, and returned to the warehouse. Shipments have been resumed and it is expected that inspection and repair of the remaining 501 warehouse guns will be complete by Feb. 10, 1975.

For future production, we will continue to use swaged Safeties in Mohawk 600 guns, including a test incorporating the manipulation which would show the malfunction if present. Research and Development personnel are reviewing possible design modifications to assure freedom from the condition.

C. B. Workman  
Supt. P.E. & C.

E. R. Carr  
Supt. Process Engineering-  
Current Products

ERC:jc