

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington
DUPONT

PETERS
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cc: W. E. Leek
A. D. Kerr

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

February 7, 1975

TO: R. L. HALL

RE: MOHAWK 600 SAFETY MALFUNCTION

Subsequent to a series of complaints from the Dallas, Texas area, it was found 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". Such guns could be made to fire if the safe was positioned between "full safe on" and "full safe off", the trigger firmly squeezed and released followed by manipulation of the safe.

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 present design of the cam portion of the Safety contacting the rear end of the Sear Safety Cam was not in contact long enough for the Safety Detent to always snap forward to the "off safe" position. 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 26% did not exhibit the malfunction and were 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



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