

cc: E. R. Carr
J. P. Linde

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington
DUPONT

PETERS
DUPONT

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____ March 10, 1975

C. B. WORKMAN

Re: M/700, 600 FIRE CONTROL MALFUNCTIONS

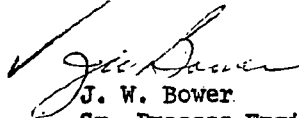
One M/700, and one M/600 were returned recently from Texas with complaints that the gun would not fire when the Trigger was pulled. On both of these guns, manipulating the Bolt Handle after the Trigger was pulled caused the gun to fire.

An investigation of both guns produced the same result. The Fire Control slots and Firing Pin Head slots in the Receivers were not properly lined up. As a consequence, when the Trigger was pulled the Firing Pin Head went forward until it hit the Fire Control Housing Side Plate which was protruding into the Firing Pin Head slot. Moving the Bolt Handle rotated the Firing Pin Head sufficiently to clear the Housing Side Plate and strike the Firing Pin.

Both guns were repaired by filing a lead on the Firing Pin Head and Fire Control Housing Side Plate.

These guns were able to pass our Gallery tests due to our lubrication practices. The M/700 was made in 1970. By the time this gun was used all of the lubrication that was on it when it left Ilion had dried up. The gun was made functionally acceptable again by oiling the Bolt without doing anything else to it.

JWB:jc


J. W. Bower
Sr. Process Engineer