

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington
SUPPORTPETERS
SUPPORTcc: W.E. Leek
C.H. Morse
M.H. Walker
J.W. Brooks

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

Ilion, New York
April 4, 1966TO: C. B. WORKMAN *CBW*FROM: A. A. HUGICK *AAH*

PRELIMINARY M/700 POWDER METAL SEAR STUDY

Conclusion

The M/700 powder metal sear dry cycle study indicated the M/700 powder metal sear with flash chrome plating to have lower or equal trigger pull with greater uniformity of trigger pull than the standard production M/700 sear.

Test results indicated that the one piece sear did not effect the lock time or firing pin indent when compared with the standard production M/700 two piece sear.

The attached photograph of the test sears best illustrates the acute sear surface wear encountered during the sear dry cycle test.

AAH:T
Attach.