

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

Ilion, New York
October 26, 1973

TO: C. B. WORKMAN *CBW*

FROM: A. A. HUGICK

DATE: October 26, 1973

SUBJECT: Design Conformation Testing of the M/700
Improved Rifle

TEST PERIOD: 10/15/73 through 10/23/73

WORK ORDER: 88809

INTRODUCTION:

Eight (8) model 700 - 7mm Rem. Mag. caliber rifles were selected from the Pilot Lot of thirty (30) rifles for Research Design conformation testing. The major improvements are: Cut Checkering, Cast Magazine Follower, Bolt Anti-bind system and the new design Recoil Pad.

TEST OBJECTIVE:

Conduct Research Design conformation function testing of the improved M/700 rifle.

TEST OBSERVATIONS:

1. Maintained bolt over cocking force will produce catching or binding in the initial bolt stroke. This will occur with six (6) of the test guns.
2. Gun No. 7 Serial No. G658096 had 21 fail-to-eject malfunctions in the sixty (60) round shoulder fired field test. This also was reproduced in the lab with a spent R-P round.
3. Firing pin indent of five (5) guns were below design specs.