

*Chron. file*

# REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

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Ilion, New York  
November 9, 1973

TO: C. B. WORKMAN *CBW*  
FROM: A. A. HUGICK  
DATE: November 6, 1973  
SUBJECT: M/700 - 7mm Rem. Mag. Improved Design Rifle  
Design Conformation Test Number Two  
TEST PERIOD: 11/6/73  
WORK ORDER: 88809

## INTRODUCTION:

Test observations listed in the design conformation test number one dated October 26, 1973 were reviewed in a Research - P.E. & C. meeting October 29, 1973. Following the report review a second design conformation test was scheduled when sample rifles were corrected and made available. A second sample of eight (8) M/700 rifles were obtained 11/6/73 for design conformation test number two.

## TEST OBJECTIVE:

Conduct design conformation test number two of the improved M/700 rifle.

## TEST OBSERVATIONS:

- (1) Catching or binding in the initial bolt stroke is improved in the second sample rifles but is not eliminated. (Two (2) will catch). This will require constant attention and/or further design improvements.
- (2) The second sample of rifles achieved satisfactory ejection.

TEST OBSERVATIONS: (Continued)

- (3) Firing Pin Indent is satisfactory.
- (4) Visual Pilot Line Test is still required.
- (5) Twenty-nine (29) don't extract malfunction in the first test were really 29 hard extract malfunctions and appeared to be caused by rough chamber conditions. This rough condition was corrected and normal extraction was noted with the second sample rifles.

A.A.Hugick:B  
Measurement/Test Lab  
Ilion Research Division  
Attach.