

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



cc: J.P. Linde
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Lab File

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

January 19, 1979

TO: C.B. WORKMAN
FROM: A.A. HUGICK
SUBJECT: MODEL 700-243 WIN. CALIBER - CLASSIC RIFLE
TRIAL & PILOT #1

INTRODUCTION:

Eight M/700 - 243 Win. Caliber Bolt Action Centerfire Rifles were obtained after final inspection for Research Trial & Pilot Test. These rifles have Harper buff finish on receiver and barrel, no sight base holes tapped in barrel and full-fill flat vinyl finished stock. The test schedule was visual inspection of appearance - finish improvements per my option audit test was also included related to field function and accuracy.

TEST OBJECTIVE:

Conduct visual examination of M/700 - 243 Win. Classic Rifle.

TEST CONCLUSION:

The visual examination results of the Trial & Pilot sample were acceptable and related verbally prior to this written report.

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TEST RESULTS:

1. Accuracy was fired in four rifles with 1 x 5 shot group of 100 Grain Rem., Win., Fed., and Norma Ammunition. Total average was 2.11 inch for the 16 x 5 shot groups which is within the 2.2 accuracy specs.
2. Field function testing resulted in zero malfunctions when firing 200 rounds in each of four rifles.
3. Lab applies Moly Kote G-N Paste lubrication resulted in hard bolt operation at (+90°F) cold temperature during field testing.

A.A. Hugick

AAH:js

Measurement/Test Lab
Ilion Research Division
Attached