

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington
SUPERIORPETERS
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"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

April 30, 1982

TO: C. B. WORKMAN

FROM: T. L. CAPELETTI *TC*

SUBJECT: BOLT ACTION RIFLE DEVELOPMENT — REPLACEMENT FOR MODEL 700

Based on our discussion Friday, April 23, the proposed specifications for bolt action rifle development are as follows:

A. Preferred Design B. Contingency Design #1 C. Contingency Design #2

1) Receiver

- | | | |
|-------------------------------------|-------------------------------------|-----------------------------------|
| a) Flat bottom octagonal | a) Round bottom octagonal | a) Full round |
| b) Integral recoil lug | b) M/700 - thicker | b) M/700 - thicker |
| c) Integral & standard scope mounts | c) Integral & standard scope mounts | c) Standard scope mounts |
| d) Anti-bind bolt | d) M/700 - no bind | d) M/700 - no bind |
| e) Front lock
— two lug system | e) Front lock
— two lug system | e) Front lock
— two lug system |
| f) Short and long actions | f) Short and long actions | f) Short and long actions |
| g) New bolt stop-release | g) New bolt stop-release | g) M/700 |



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| REM 0027949 |

In 10 shotshells shot: 1 misfire (Hoppes Solvent)

In 20 centerfire rounds:

Spray: Hoppes Solvent	3 misfire - 1 delay
Hoppes Oil	3 misfire - 5 delay
WD-40	0 misfire - 0 delay
Soak: Hoppes Solvent	16 misfire - 0 delay
Hoppes Oil	8 misfire - 5 delay
WD-40	13 misfire - 1 delay

We felt this information was worthwhile to note.

Overall - Du Pont came out equal to CRC and both well ahead of 711.

7. M/700 Fire Control, Gum Buildup

The purpose of this test is to induce gumming of M/700 fire controls using only assigned lubricants.

To date only Steelguard has showed signs of starting to congeal. All others are still liquid.

This is an overview of the test results.

It is easily seen that the Du Pont Synthetic Diesther "Wet Lubricant" offers:

Outstanding lubricating and cleaning properties as well as good rust preventitive.

~~The writing of the owners manuals on cleaning and lubricating is presently in progress. Both legal and marketing will be contacted for their input and final approval during this process.~~



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