

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



Xc: J. W. Brooks
J. S. Martin
F. E. Martin

"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. <u>Preferred Design</u> | B. <u>Contingency Design #1</u> | C. <u>Contingency Design #2</u> |
|--------------------------------------|-------------------------------------|-----------------------------------|
| 1) <u>Receiver</u> | | |
| (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 |

A. Preferred DesignB. Contingency Design #1C. Contingency Design #22) Safety

- a) Block trigger and firing pin
- b) Reposition switch to bolt plug
- c) Independent bolt lock
- d) Cocking indicator

- a) Block trigger and firing pin
- b) Reposition switch to tang
- c) ~~Independent bolt lock~~
3 POSITION SAFETY
- d) Cocking indicator

- a) Block trigger and sear
- b) M/700
- c) No bolt lock
- d) Cocking indicator

3) Fire Control

- a) Fully adjustable in stock - With limits on engagement - Safe lower limit
- b) Standard trigger
- c) Exposed components - No housing

- a) Weight of pull adjustable in stock - Pre set engagement and overtravel
- b) Standard trigger
- c) Skeletonized housing

- a) Tamper proof M/700
- b) Double set trigger
- c) ~~Skeletonized housing~~
Reloading Compartment

4) Barrel

- a) High gloss ~~without~~ ^{with} removing hammer marks
- b) Light weight contour
- c) Target crown
- d) Recoil reducing muzzle device - Option
- e) Stainless steel - Option
- f) Clean barrel

- a) High gloss ~~without~~ ^{with} removing hammer marks
- b) Light weight contour
- c) Target crown
- d) Recoil reducing muzzle device - Option
- e) Carbon steel
- f) Drilled & tapped for iron sights - no sights

- a) M/700
- b) Light weight contour
- c) Target crown
- d) No recoil reducing device
- e) Carbon steel
- f) Iron sights

Bolt Action

- 3 -

4-30-82

A. Preferred Design

B. Contingency Design #1

C. Contingency Design
#2

5) Feed System

- | | | |
|---|---|------------------------------|
| a) Rotary magazine
— detachable or
100 round mag. | a) Floor plate and
detachable box - Option | a) Detachable box
Std 700 |
| b) No bind | b) No bind | b) No bind |
| c) Unload with bolt open | c) Unload with bolt open | c) — |

6) Bolt

- | | | |
|---|--|--------------------------------|
| a) Fully enclosed claw
type extractor | a) Fully enclosed claw
type extractor | a) M/700 extractor |
| b) Restyled knob bolt
handle | b) Spoon bolt handle | b) Smooth M/700
bolt handle |
| c) Two lug system | c) Two lug system | c) Two lug system |
| d) Easy lift | d) Easy lift | d) Easy lift |
| e) Jeweled | e) Serrated | e) Plated |
| <input checked="" type="radio"/> f) Reduced lock time | f) Reduced lock time | f) Reduced lock time |
| g) Restyled bolt plug | g) Restyled bolt plug | g) Standard M/700
bolt plug |

7) Stock

- | | | |
|---|--|--|
| a) Walnut | a) Walnut | a) Walnut |
| b) Recessed sling swivel
studs | b) Recessed sling swivel
studs | b) Standard sling
swivel studs |
| <input checked="" type="radio"/> c) Cast off and toe out | c) Cast off and toe out | c) Straight |
| <input checked="" type="radio"/> d) Skeleton butt plate
and grip cap | d) Skeleton butt plate
and grip cap | d) Standard butt
plate and grip cap |

Bolt Action

- 4 -

4-30-82

A. Preferred Design

B. Contingency Design #1

C. Contingency Design
#2

7) Stock (cont'd)

Ⓔ Epoxy bedding

e) Epoxy bedding

e) No epoxy bedding

Ⓕ Emmons' stock

f) Monte Carlo and
cheek piece

f) Straight Classic

g) Medium gloss and
RKW finish

g) Medium gloss and
RKW finish

g) Medium gloss and
RKW finish

TLC:ws