

REMINGTON ARMS COMPANY, INC.

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File #9

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"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

4/22/82

*Revised based on discussion
with Marketing & Production*
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Ilion, New York
April 21, 1982

TO: C. B. WORKMAN

FROM: T. L. CAPELETTI *TC*

SUBJECT: BOLT ACTION RIFLE DEVELOPMENT — REPLACEMENT FOR MODEL 700 BDL

Based on our discussion yesterday, suggested goals for a new generation bolt action rifle to replace the M/700 BDL are as indicated below. These are not intended to be firm specifications. They are for discussion only, to facilitate agreement on action items, deadlines, and design objectives. Target date for introduction of this product is for the 1985 model year; announcement in November 1984.

Proposed Goals:

- Stock - Optional (Emmons' design, Straight Classic, Monte Carlo, etc.)
 - Market Research needed
 - Decision needed by March 1983!
 - Walnut
 - ~~Hidden~~ *Recessed* Sling Swivel Studs
 - ~~Casting Hand~~ *Cast Hand* ~~toe out~~ *toe out*
- Receiver - ~~Integral~~ *Skeleton Butt Plate and Grip Cap*
 - Integral, heavier recoil bracket
 - Glass/Epoxy bedding
 - Flat bottom
 - Non circular (Octagonal?) Cross-Section
 - Integral and Standard Scope Mounts
 - Front Lock (Triple Lug?)
 - *Reposition bolt release and change process to eliminate stamped release button.*
 - *Short and Long Action*
 - *Add guide rail to bolt to be smoother*

- Safety - Multiple block (trigger, firing pin, sear)
 - Reposition switch (eg. Tang mount)
 - Independent bolt lock/cocking indicator
 - *Improve appearance*
- Fire Control - Adjustable without removing action from stock (But, with limits on sear/trigger engagement)
 - *Investigate safe lower limits on trigger pull*
 - *Double Set Trigger?*
- Barrel - ~~Improved bullet spin system (eg. Tapered bore/ammunition)~~
 - Hammer Forged/High Gloss
 - Light Weight Contour
 - Target Crown
 - ~~Muzzle Swell~~
 - Recoil reducing muzzle device - *offer as optional accessory.*
 - *Stainless steel components offered as option*
- Feed System - Rotary Feed
 - Floor Plate/Detachable Box Option (Unload without cycling bolt)
 - Smoother and more reliable than M/700 (eg. No bind follower)
- Bolt - New extractor
 - New bolt handle
 - Multiple lug
 - Short throw/Easy lift
 - Jeweled
 - Reduced lock time (Lightweight firing pin/redesigned spring)

TLC:ws