

**REMINGTON ARMS COMPANY, INC.**

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**CONFIDENTIAL**

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Ilion, New York  
April 22, 1982

TO: C. B. WORKMAN

FROM: T. L. CAPELETTI *TC*

SUBJECT: BOLT ACTION RIFLE DEVELOPMENT - REPLACEMENT FOR THE MODEL 700

Based on our discussion yesterday with Marketing and PE&C personnel, the revised goals for the new generation bolt action rifle are as indicated below. Target date for introduction of this product is for the 1985 model year; announcement in November 1984. However, due to the extensive development time that may be required to finalize the design, that schedule may have to be delayed one year.

Design Goals:

- Stock - Optional (Emmons' design, Straight Classic, Monte Carlo, etc.)
  - Market Research needed
  - Decision needed by March 1983!
  - Walnut
  - Recessed Sling Swivel Studs
  - Cast off and toe out
  - Skeleton Butt Plate and Grip Cap
- Receiver - 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 for smoother action

- Safety - Multiple block (trigger, firing pin, sear)
  - Reposition switch (eg. Tang mount)
  - Independent bolt lock/cocking indicator
  - Improved 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 - Hammer Forged/High Gloss
  - Light Weight Contour
  - Target Crown
  - 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