

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington  
GUPON

PETERS  
GUPON

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" \_\_\_\_\_

Xc: R.E. Fielitz  
C.A. Riley  
P.H. Holmberg  
W.H. Forson, Jr.  
J.P. Linde  
J.W. Bower  
J.W. Brooks  
J.S. Martin  
F.E. Martin - C.M.A.A.I.D.I.

June 1, 1982

TO: C.B. WORKMAN

FROM: T.L. CAPELETTI *TC*

SUBJECT: NEW BOLT ACTION RIFLE - NOTES FROM MAY 26, 1982 MEETING

Based on our meeting in Kingston on May 26, 1982, Marketing comments and Research action items on the bolt action rifle program are as follows:

A. MARKETING COMMENTS

- o Objective: To replace the Model 700 XDL with a new bolt action rifle design - not just a BDL Restyle - a new product in appearance and features.
- o Agreement was obtained on the specifications outlined in my memo to you dated April 30, 1982, with the following revisions:
  - Locking system should be a front lock but need not be limited to two lugs. *Remain with two lugs - essential and least time consuming*
  - Bolt lock is desirable but need not be independent of the safety. A three position safety would be acceptable. *Adopt present system - Bolt lock.*
  - No interest in a double set trigger. - *good*
  - Low priority on stainless steel option. - *?*
  - Add jeweled magazine follower. - *?(done)*
  - Add cut checkering 20 lines per inch full wrap-around pattern on fore-end.

*REV*

A. MARKETING COMMENTS - Cont'd.

- Add Schnabel fore-end to Bob Emmons' stock. - ?
- Scope Mounts
  - The primary criteria are that the Remington design feature quick disconnect, windage and elevation adjustments, ability to accept competitor mounts, and be made of steel. - clarify
- Fire Control
  - External trigger pull adjustment designed to avoid unsafe limits is essential. - good
- Rotary Magazine
  - A very desirable feature; willing to accept reduced magazine capacity to add rotary design. - working appears to be no prob.

B. RESEARCH ACTION ITEMS

- Octagonal Receiver
  - A key issue is the ability to polish the octagonal cross-section economically. - done
  - Need to develop a polishing process or establish acceptable levels of polish using the current process.
- o Scope Mounts
  - Establish a design which features quick disconnect, coarse windage adjustment and coarse elevation adjustment.
  - Prove out the injection molding process for scope mounts.
- o Bolt Handle
  - Design a new handle which is both distinctive and functional.
- Hammer Marked Barrels
  - Develop a design which provides an acceptable appearance when roll marked and buffed to high lustre. - done marking can be engraved or laser flat!!!

B. RESEARCH ACTION ITEMS - Cont'd.

- Fire Control
  - Develop a fail safe design which provides for external trigger pull and over-travel adjustments.
- Recoil Reducer
  - Design an effective recoil reducing muzzle device.
- Bob Emmons' Stock
  - Add Schnabel fore-end, straight stock with cheek piece, cast off, and toe out.
- Materials
  - Minimize use of plastic and aluminum.
  - If possible, design grip cap, butt plate, floor plate, and trigger guard to use all steel construction with wood inserts where appropriate.

TLC:m