

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

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September 6, 1989

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File: Tech. Monthly Reports

FROM: W. H. Coleman, II

ILION R & D AND TECHNICAL
MONTHLY REPORTS
AUGUST 1989

Constructive suggestions, ideas and criticism are welcomed by all
report contributors.

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Ilion, New York
September 6, 1989

TO: W. H. COLEMAN, II

FROM: T. C. DOUGLAS *TC*

NEW PRODUCTS DEVELOPMENT MONTHLY REPORT - AUGUST

CURRENT PRODUCTS

CONFIDENTIALNEW BOLT ACTION RIFLE - Bauman/Rowlands/Martin

A new Products Presentation and Marketing Meeting was held on 7/18/89 with Field Reps. and Ilion R&D Personnel at Ilion. During this meeting, design specifications and parameters were presented, discussed and modified as follows:

Suggested Name: Model 792
Trigger pull must be crisp, with no overtravel or creep.
Force to pull trigger must not exceed 4 pounds.

Magazine box should be installed in the receiver and then retained by a latched floor plate. This will also allow the opening in the bottom to be covered when the magazine box is removed from the gun.

Scope mount should be comprised of two separate bases instead of a one-piece bridged type.

Utilize nylon or delrin inbedded into the barrel channel at the front of the stock to improve accuracy.

Retain M/700 receiver configuration at the front but restyle at the rear.

Consider restyle of the bolt handle.

A schedule for N'BAR Research Development Costs for periods June '89 thru October '92 or June '89 thru October '91 were completed and a decision was made to utilize the October '91 Cost/Manpower Schedule. R. Murphy has done some preliminary layout work on an improved fire control for N'BAR. R. Murphy's work has terminated on N'BAR. Ken Rowlands will be working on N'BAR as SP-10 Mag. Commitments allow and F. Martin part time as consultant.

Items currently being developed are:

- o Detachable magazine box attached to floor plate in conjunction with Steve LaCrosse of Sure-Cast Industries & Bardane Manufacturing Company who distributes the 'Kwik-Klip' aftermarket magazine box. Bauman
- o Improved Fire Control - Ken has started investigation and familiarization of fire control status to meet specifications and parameters set forth by R&D, Marketing and Legal Departments. Rowlands
- o Improved Bedding/Accuracy - A design is being worked on to improve accuracy, that originated from Wayne Cable of the Custom Shop. Basically, it is relieving part of the thread in the receiver to allow piloting an elongated solid hub section of the barrel for accurate alignment of both parts. A thicker, relieved barrel bracket is also being incorporated. This is currently at the Layout/Detail stage of development. Bauman