

Tech Monthly Report

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REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

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March 13, 1989

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FROM: W. H. Coleman, II

ILION R & D AND TECHNICAL
MONTHLY REPORTS
FEBRUARY 1989

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

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Ilion, New York
March 13, 1989

TO: W. H. COLEMAN, II

FROM: L. B. BOSQUET/T. C. DOUGLAS

NEW PRODUCTS DEVELOPMENT MONTHLY REPORT - FEBRUARY

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NEW PRODUCTS AND PROCESSES - 1990 AND BEYOND

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NEW BOLT ACTION RIFLE - Bauman/Murphy

Little has been done on the NBAR in the previous month.

The schedule that we developed follows and is based on a number of assumptions. Among them:

- o Tom Bauman's involvement with _____ will be "limited" in 1989.
- o My involvement with _____ will not cause any conflicts.
- o The Model Shop and N/C group can supply timely turnaround of prototypes.

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NEW BOLT ACTION RIFLE - cont'd.

- o The Test Lab can supply timely turnaround of required testing.
- o The firecontrol is the critical path item to be developed. This assumes that the untested magazine box designed by Dick Jackson will feed properly.

I described this schedule as ambitious since it presupposes the best case scenario for each of these assumptions. Tom and I will try to adhere to this schedule but it is important that we all realize the potential stumbling blocks.

NBAR Critical Path Schedule

Firecontrol

First Design	Mar. 1 89	2 mos.
Prototype (3)	Apr. 1 89	1 mo.
Engineering Evaluation	June 1 89	2 mos.
Redesign	July 1 89	1 mo.
Quotation & Economics	Oct. 1 89	3 mos.
Prototype (10)		
- Vendor Parts	Apr. 1 90	6 mos.
Test & Redesign	May 15 90	6 wks.
Build 30 Design Accept.	Feb. 15 91	9 mos.
and Trial and Pilot		
T & P Testing	Apr. 15 91	2 mos.

This is a list of the NBAR features, (that represent our design goals), in order of priority.

- o Detachable Magazine Box
- o Improved Firecontrol
 - No Connector
 - Two Trigger Pull Springs (low spring rate)
 - "Sealed Firecontrol"
 - Balanced Trigger
 - Trigger and Sear Block
 - Not Retrofittable to M/700
- o Bolt Lock w/override
- o Integral Scope Mounts
- o New Extractor

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NEW BOLT ACTION RIFLE - cont'd.

- o New "Custom Shop" Barrel Contour
-Mountain Rifle Crown
- o Improved Bedding System
- o M/700 receiver, cosmetically altered
- o New Wood Stock