

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



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TO: W.H. Coleman, II

FROM: *W.B.* W. Bower

Monthly Report - Firearms Research - August 1984

New Product Development - Shotguns

Model 1100 Functional Improvements - (Bauman, Powers, Rowlands, Smith)

Gas system development is continuing for the friction brake and elastomer seal designs. Sensitivity testing (lubrication, heat, cold) is in progress. Testing of a five gun sample of each design will be complete by the end of August.

Model 870 Restyle - 12 Gauge - (Plunkett)

Research evaluation of Production's trial and pilot guns has been completed with satisfactory results. Production change-over to this model is held, pending Marketing's decision on final specifications.

The flex-tab carrier, which was to be implemented on all M/870's in 1985, is now specified for all police guns but held on other products.

Model 1100 Restyle - 12 Gauge - (Plunkett)

Specifications for this item are unclear due to the confusion on the M/870 Restyle. Introduction had been planned for 1986. The purchase of cut checkering equipment is the critical path item. Production may purchase that equipment on a separate project.

Model 870 Restyle - 20, 28, 410 Gauges - (Plunkett, Kast)

This item, also scheduled for 1986 introduction, is held pending resolution of the M/870 - 12 Gauge specifications.

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Choke Tube Development -(Powers)

Testing of the Remington design should be complete by September 1. Purchasing has requested quotes from potential vendors.

New Concept Shotgun - (Rowlands, Franz, Lawrence, Murphy, Yetter)

The product development team is meeting twice a week to brainstorm design concepts for action systems, locking systems, extraction/ejection, feeding systems, and fire controls.

A draft of the Research Plan is 90% complete.

New Product Development - Rifles

New Bolt Action Rifle - (Murphy, Martin, Calkins)

An alternate side-tang bolt lock design is nearly complete. Feedback regarding the legal implications of this design has been requested.

Three-dimensional modeling of critical components on the CV system has started. The complete rifle is expected to be on the system before transmittal.

Marketing has provided initial caliber volume and pricing estimates. Research cost estimates for the preferred design should be complete by the end of August.

JWB:sps