

REV. 4-58

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



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TO: C. B. WORKMAN
FROM: P. H. HOLMBERG
SUBJECT: MODEL REQUIREMENTS - MODEL 700 BDL

At our May 26 Kingston, New York meeting we reached a tentative agreement on preferred design requirements for a new bolt action rifle that will replace the present Model 700 BDL. Each element will be investigated to determine feasibility, with the understanding some may require alteration to meet design, manufacturing or cost criteria. Product objectives and tentative model requirements follow:

Objective

- Replace present Model 700 BDL (may obsolete ADL)
- Completely new visual appearance
- Retail selling price \$50-\$100 higher than ADL

Receiver

- Octagonal shape on top, slimmer than present Model 700, preference for flat bottom
- Integral recoil lug-for increased strength and better appearance where barrel fits to receiver
- Anti-bind bolt
- Front lock, 2 lug (3 lug to be considered)
- Short and long action
- New bolt stop release-same location, improved appearance, eliminate stamped part

Safety-Fire Control

- Standard trigger exposed components-no housing
- Trigger pull and over-travel externally adjustable within safe limits
- Safety blocks trigger and firing pin
- Safety switch may be re-positioned
- Bolt lock (to be determined whether independent from safety switch)
- Cocking indicator (optional)

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Barrel

- Lighter weight contour
- No sights
- Same lengths as present Model 700
- Target crown
- High gloss without removing hammer marks
- Recoil reducing muzzle device (optional)

Feed System

- Unload with bolt open-no binding on follower
- Jeweled follower
- Rotary magazine, possible trade-off one less round in magazine

Bolt

- Fully enclosed claw type extractor
- New bolt handle, several versions to be considered
- Easy lift
- Two lug (3 lug may be considered)
- Jeweled
- Reduced lock time
- Restyled bolt plug

Stock

- Walnut, full pattern cut checkering (20 lines per inch), medium gloss finish
- Emmons' design with schnabel fore-end tip
- Cast off and toe out
- Skeleton butt plate and grip cap, recoil pad on magnums
- No spacers
- Recessed sling swivels
- Epoxy bedding
- No sling

Scope Mounts

- Improved Redfield style with windage and elevation adjustment

Market Research

Some of the tentative model requirements will require market research testing to determine consumer reaction. Those features where research is necessary are:

- Barrel finish-hammered appearance versus smooth high lustre
- Stock shape

WHF:daf

Bill