

MINUTE #13 - 1977

July 19, 1977

FROM PACE NUMBER

10

SUBJECT

M/700 CLASSIC Chart 17

M/700 CLASSIC

There is a developing trend in the market for a more traditionally styled rifle. This shift in consumer attitudes is partly due to the influence of the gun writers, renewed interest in classical styled rifles. The increasing popularity of the Ruger M/77 with its nore traditional stock design offers evidence of this market trend. The Remington M/700 Classic rifle has been developed so that we can offer the customer who wants a traditionally styled rifle a Remington product (Chart 17).

The M/700 Classic features a traditional stock void of cheekpiece, Monte Carlo styled comb, and white line spacers. The grip radius has been swung back to complement the style of the stock. The tough satin finish will be used on the stock in keeping with the classic theme. The stock will be cut checkered with the same pattern as presently used on the M/700 BDL rifle. The BDL floor plate is included on the Classic Rifle to give the customer a rifle with improved appearance and also make the rifle easier to unload. The rifle will be offered with sling studs and swivels so any carrying strap can be readily adapted to the rifle.

# M 700 CLASSIC RIFLE

OBJECTIVE: TO OFFER THE CUSTOMER A M 700 RIFLE IN THE CLASSIC THEME SO HE MAY HAVE A CHOICE BETWEEN A MODERN OR TRADITIONAL STYLED REMINGTON RIFLE.

M VOO "CLASSIC" FEATURES NEW STOCK STYLING

- + TRADITIONAL CONFIGURATION VOID OF MONTE CARLO COMB, CHEEK PIECE AND
- WHITE LINE SPACERS STYLED PISTOL GRIP
- HOUNTED FORE END TIP.
- THIN PRESENTATION STYLED RECOIL PAD
- SUBDUED SATIN FINISH
- + CUT CHECKERING
- · BDL FLOOR PLATED
- . HOODED FRONT SIGHT
- · EQUIPPED WITH LSLING STUDS AND SWIVELS
- · CHAMBERED FOR 6 CARTRIDGES

243 WIN

22-250 REM 6 mm REM 30-06 SPRING

270 WIND 7 mm REM MAG

MARKET INTRODUCTION - JAN 1978

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SUBJECT

M/700 BDL WITH SKIP LINE CHECKERING

### M/700 BDL RIFLE WITH SKIP LINE CHECKERING

The M/700 BDL with skip line checkering dresses up the model, while at the same time it gives a definite model distinction between the Classic and BDL checkering patterns.





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SUBJECT

M/600 CARBINE Chart 18

M/600 CARBINE

Marketing has requested that Research reevaluate our bolt action rifles with respect to adding a carbine to our line. It is proposed to facelift the M/600 rifle with new styling and a new image to satisfy the product requirements.

The objective of this development effort is to satisfy the needs of America's deer hunters for a hard hitting, light, short and fast handling riffe. (See Chart 18.)

The design objectives are: 1) chamber for modern high performance cartridges; 2) weight, 6 pounds; and 3) length, 35 inches. The rifle is equipped with sling and swivels, recoil pad and metal trigger guard

Design options to be investigated are styling of stock, bolt handle design, checkering, wood finish and sights. Models with design objectives and options will be fabricated by November, 1977.

Evaluation of options including Research testing, Marketing analysis and economics will be completed in January, 1978. The proposed market announcements will be in January, 1979.





## M 600 CARBINE

OBJECTIVE: TO DEVELOP A RIFLE WHICH WILL SATISFY
THE NEEDS OF THE BACK PACKER, GUIDE, AND
DEER HUNTER FOR A HARD HITTING, LIGHT, SHORT,
AND FAST HANDLING RIFLE.

#### DESIGN OBJECTIVES:

- · CHAMBER FOR MODERN HIGH PERFORMANCE CARTRIDGES.
- · WEIGHT 6 POUNDE
- · LENGTH 35 INCHES
- EQUIPPED WITH:
   SLING AND SWIVELS
   RECOIL PAD
   METAL TRIGGER GUARD

DESIGN OPTIONS TO BE INVESTIGATED

- · STYLING OF STOCK
- . BOLT HANDLE DESIGN
- · CHECKERING
- · WOOD FINISH
- · SIGHTS

DEVELOPMENT PROGRAM:

FABRICATE MODELS WITH DESIGN OPTIONS - NOV. 1977

EVALUATION OF OPTIONS - COMPLETION JAN. 1978

RESEARCH TESTING

MARKETING ANALYSIS

- ECONOMICS

PROPOSED MARKET ANNOUNCEMENT - JAN. 1979

CHART 18



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SUBJECT

M/700-600 FIRE CONTROL IMPROVEMENTS Chart 19

M/700-600 FIRE CONTROL IMPROVEMENTS

Research is presently performing a design analysis on the M/700 - M/600 trigger assemblies to improve their performance and customer desirability. The development program is aimed at designing a trigger assembly with the following features (see Chart 19): 1) trigger externally adjustable for pounds pull within safe limits; 1) Sear engagement and trigger overtravel determined by design (not adjustable by customer); 3) rifles can be unloaded with the safety in the "On Safe" position; 4) improved trigger pull characteristics; and 5) reduction of trigger assembly costs.

The Development Schedule states that prototypes with different design options will be available for inspection and testing by March, 1978. The preferred model will be ready for extensive testing in July, 1978; and the design will be complete in March, 1979.

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# FIRE CONTROL IMPROVEMENTS:

## M 700 - M 600

COMFLORM

AREBEARCH IS PRESENTLY DOING A DESIGN
ANALYSIS OF THE M 700 - M 600 FIRE CONTROLS.
THE DESIGN OBJECTIVE IS TO DEVELOP A NEW
FIRE CONTROL WITH THE FOLLOWING FEATURES:

- TRIGGER EXTERNALLY ADJUSTABLE FOR POUNDS
   PULL, WITHIN SAFE LIMITS
- SEAR ENGAGEMENT AND TRIGGER OVERTRAVEL DETERMINED BY DESIGN (NOT ADJUSTABLE BY CUSTOMER)
- RIFLE CAN BE UNLCADED IN THE "ON SAFE"
  POSITION
- · IMPROVED TRIGGER PULL CHARACTERISTICS
- COST REDUCTION OF TRIGGER ASSEMBLY

### DEVELOPMENT SCHEDULE:

- PROTOTYPES WITH DIFFERENT DESIGN OPTIONS AVAILABLE FOR ANALYSIS - MARCH 1976
- PREFERRED MODEL READY FOR EXTENSIVE
  - DESIGN COMPLETE MARCH 1979

CHART 19



# CONFIDENTIAL

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SUBJECT

M/700-600 FIRE CONTROL IMPROVEMENTS
Chart 19

### M/700-600 FIRE CONTROL IMPROVEMENTS

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PLAINTIFF'S EXHIBIT

