6-7-77 Linde

## MODEL 700 IMPROVEMENTS

#### I. DEVELOP NEW TRIGGER HOUSING ASSEMBLY

- 1. Improved Trigger Pull
- 2. Externally Adjustable For Lbs. Pull
- Sear Engagement and Trigger Overtravel determined by Design (not adjustable by customer)
- Target Rifles will use Trigger Housing with Alterations (Adjustable by Customer)
- Rifle Will Be Designed To Be Unloaded with Safety in "On Safe" Position
- 6. New Housing Will Be Equal Or Less Cost Than Present Housing

#### II. IMPROVED MAGAZINE SYSTEM

- 1. May Be Purchased With Either of the Following Magazine Systems
  - A. Detachable Box Magazine
  - B. System with Floor Plate Similar To Present
- 2. Rifle Can Be Readily Converted by Customer to Either System
- 3. Both Systems Will Utilize A New Non-Drag Magazine Follower

# MODEL 700 IMPROVEMENTS

#### III. INTEGRAL SCOPE RINGS

OBJECTIVE: To Develop a Fabricating Technique which will Produce High Quality Parts at a Cost Comparable to Iron Sights Presently Being Used.

- 1. Rings will be supplied with Rifle.
- Rifle will still accept all Commercial Rings and Bases (Tapped Holes Unchanged)
- 3. The Attractive Rings will be Fabricated from Aluminum for . Lighter Weight
- 4. Rifle will be Drilled and Tapped for Iron Sights

#### DEVELOP NEW STYLING FOR MOHAWK 600

#### Make Rifle A True Carbine

- 1. Lighter Than M94 Winchester
- 2. Shorter Than M94 Winchester
- 3. Offer Rifle in following High Performance Cartridges:

223 Rem.

7mm/08 Rem.

243 Win.

308 Wln.

6mm Rem.

358 Win,

## II. Rename New Rifle & Place Back in Remington Lineup

#### SKEET SETS M/3200

OBJECTIVE: This Design Gives the Shooter the Option of Shooting All Four Skeet Events with One Shotgun.

- 1. All 4 Barrel Assemblies have a Pleasing Appearance.
- 2. 12 Gauge Fore-end Fits Small Gage Barrel Assemblies.
- 3. Gun Balance Point & Weight Common with All Barrel Assemblies.
- 4. Common Sight Picture with All 4 Barrel Assemblies.
- 5. Unique Patentable Design.

ĺ

DESIGN COMPLETE - READY FOR TRANSMITTAL

#### M/870 COMPETITION TRAP GUN

OBJECTIVE: Develop a Superior Shooting Trap Gun with Proprietary Features
Unavailable on Any Other Gun, At A Reasonable Cost.

- 1. Recoil Force Reduction Equal to M1100.
- 2. Adjustable Rib for Adjustable Point of Impact Total Adjustment: 10 Inches
- 3. Remington Trap Choke Choice of Two Chokes: Imp. Mod. & Full.
- 4. Overbored Barrel for Better Pattern Performance.
- 5. Gun Balance and Weight Similar to M/12.
- 6. Competition Grade Barrels Interchangeable within Grade.
- 7. Standard 870 Barrels will fit on Competition Guns.
- 8. Gun will have Cut Checkered Stock and Fore-end.
- 9. Adjustable Trigger Lbs. Pull

# NEW AUTOLOADING 22 RIMFIRE RIFLE

OBJECTIVE:

Develop a New Autoloading 22 Rimfire Rifle which will be competitive in the marketplace with features and appearance characteristics which will give us a proprietary position.

The Marketing Focus Panels and Marketing Research are not as yet completed. Therefore we plan to present a design proposal in January of 1978.

From January 1978 this design calls for a three (3) year minimum development before the model will be ready for transmittal to Production.

## RESTYLE BOLT ACTION RIMFIRE RIFLES

OBJECTIVE:

To give these rifles the appearance they deserve to match their mechanical attributes. This would require that the stocks be restyled to give a more pleasing man-styled rifle.

The rifles are priced higher than competition and a better appearing stock could narrow the value - cost comparison in the customers' eyes.

## M/700 FIRE CONTROL

- 1. Adjustable for Lbs. Pull Externally Within Safe Limits.
- Sear Engagement and Trigger Overtravel are factory adjusted, i.e., Non Adjustable in Field. The adjustment would be built into the component parts.
- 3. Build Two Safety Systems
  - A. Three-Position
  - B. Two-Position Bolt Release
- 4. Must be able to be made adjustable for Target Rifle Applications.

## METALLIC SILHOUETTE PROGRAM

- 1. Centerfire Silhouette
  - A. Offer 280 Rem. or 7mm/08 Rem. in M/700 BDL Varmint Rifle
- 2. Rimfire Silhouette Program
  - A. Make Metal Targets available.
  - B. Have Three Rifle Options
    - 1. Order 40XR Barreled Action with 700 BDL Varmint Special Stock
    - 2. Offer Above From Factory
    - 3. Design Model based on 540XR
- 3. Pistol Silhouettes
  - A. Develop new cartridges for XP-100 based on Benchrest Cartridges
  - B. Modify Stock to accept larger diameter Barrel