# OPERATIONS COMMITTEE NOVEMBER 18, 1976

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## MODEL 8mm REMINGTON MAGNUM

Eight rifles have been selected from the initial production run for the Research pilot lot test. The models are in test with an expected completion date of November 29, 1976.

#### RESEARCH PERFORMANCE

#### 1. M/700 Improvements

Five Model 700 rifles have been made with a classic style Stock for Research and Marketing inspection. From this analysis a list of design parameters is being determined for a classic Remington Stock. This program is being undertaken to be able to offer a classic styled rifle to compete with the Ruger 77.

The design of the Trigger Mechanism is being analyzed. This analysis should lead to possible design options which will be pursued.

## 8. Target Grade Accuracy and Improvement Program

This program has been undertaken to determine our technical position in the rimfire target market. Three new Anschutz rifles have been purchased with four select lots of Eley ammunition. Tests will be conducted to establish an accuracy base point and determine our relative position (with respect to accuracy) in the market. From this information we will formulate a Research proposal for a future program.

#### RESEARCH PERFORMANCE - Cont'd.

# 17. M/870 Trap Improvements - 870 Super Trap

Layouts and design analysis are being made of the 870 system. Research is trying to accomplish the design goals of recoil reduction, adjustable point of impact, and choke control, while changing or adding a minimum of new parts.

#### 19. 3200 Cost Reduction

Work is continuing to finish up those projects which contribute to the 3200 but which require a minimum of investment.

### 20. Single Barrel Trap Set

No activity on this project.

#### 21. 3200 Skeet Set

Design ready for transmittal.

# 22. 3200 Lightweight

No activity

### 23. Mechanical Traps

The basic trap which will replace the Blue Rock has been designed and Research tested. Eight models are being fabricated for a Marketing evaluation and test.

### 23. Mechanical Traps - Cont'd.

The model with Cocking Handle and Solenoid Release which will be excellent for small clubs and ECT has been designed and Research models are being fabricated.

#### 24. 6mm: Bench Rest

Development work is continuing on the onan bullet. Trial lots are being made.

### 25. .224 Bench Rest

The cartridge development is continuing and a Research and Marketing program has been formulated.

J. P. Linde/nl

Ilion Research Division