Remington Arms Company, Inc. llion Research Division

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May 21, 1965

TO:

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FROM: M. H. WALKER

MONTHLY PROGRESS REPORT

CUSTOM FIRBARMS

MAY 1965

RETURN TO ISSUING OFFICE IN

# CUSTOM FIREARMS MAY 1965

# Model 700

Several cost reduction items are being evaluated. Action on these items is slow due to activity in the Plant on new products. Major items under investigation are:

- 1. Improved lower cost trigger housing assembled by spot or projection welding.
- 2. Revision of stock dimensions to prevent interference of front guard screw with bolt lugs in the ADL.
- 3. Permanent fastening of magazine in ADL receiver to prevent improper assembly and consequent stock breakage.
- 4. Study of placement of gas hole in bolt to prevent trigger port breakage from primer failure.

### M/700 Custom

Some of the problems with RKW have been alleviated by eliminating spray coating in favor of brush coating. It is still necessary to spray coat after checkering to prevent peeling.

#### New International Match Rifle

Parts are in process of being fabricated. Model work is slow due to higher priority items in the Model Shop.

#### Military

No proposal was submitted on the latest request from Springfield. Inability to meet the time limits and one of the major technical specifications were the causes.

Government Marketing has the information required to submit as unsolicited proposal on a 40mm collapsible stock launcher.

The M/742, 223 caliber has been assembled. Tests are in progress.

# MONTHLY REPORT CUSTOM FIREARMS MAY 1965

# Pressure-Velocity-Accuracy Devices

The .22 Rim Fire Device is assembled and is being wired.

The 12 gauge device delivery is held up awaiting procurement of a micro switch for the feed system.

# Telescopes

The 4X prototype has been received from Ferson Optics. Resolution and strength tests are being prepared.

## **CUSTOM SHOP**

Sales through April ---- \$69,074.00 Backlog as of April 30 -- \$70,571.00