CC: W.E. Leek S.M. Alvis

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington.



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# LIMITED DISTRIBUTION

Ilion, New York September 22, 1970

Subject:

Staff Meeting

Date:

September 22, 1970

Present:

J.S. Martin
J.C. Hutton
J.G. Bauman
T.G. Bauman
T.J. Plunkett
L.J. Johnson
M.F. Carter
R.C. Ecker
L.J. Hagen

C.L. Ennis

#### Discussion:

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M/732 New Rifle Concept

- a. The new spring operated gas system model gun was assembled and shot.
- b. Total of 14 rounds with large orifice .100 diameter from barrel and largest nozzle diameter and will function full range of 30-06.
- c. Next step will be high speed movies.
- d. .300 Winchester Mag. conversion to be started after high speed movies.
- e. Start basic layout 4:1 on large board of completed guns.
- f. Test to be set for extractor (700 type d claw type).
- g. Wooden model near completion.

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#### Discussion (Continued):

- 2. M/1132 New Shotgun Concept
  - a. The new two-piece receiver design is in the Lab.

    for photographing.
  - b. Fire control for the inertia operated carrier latch system will be completed by 10-1-70.
  - c. Discussions on program for the automatic drafting machine.
    - 1. J.C. Hutton to set up a program for schooling on this.
- 3. M/870 20 Ga. Lightweight R.C. Ecker
  - a. Transmitted to date approximately 30 drawings.
  - b. Completion date on all drawings and parts list 10-1-70.
  - c. Will function test two completed models.
- 4. M/870 12 and 20 Ga. Left Hand 3" Magnum
  - a. Check letter for transmittal with V.G. DeReus.
- 5. M/580 Boys' Rifle
  - a. T.J. Plunkett to complete stock drawing (removing 1" from butt stock).
- 6. M/581 Magazine Box
  - a. New spring requested by K.R. Chadwick.
  - b. L.J. Hagen will work on this.

#### Discussion (Continued):

- 7. M/870 All American Trap
  - a. C.L. Ennis is working on new design concept for checkering.
  - b. C.L. Ennis to try checkering on new type stockother than T.C.
- 8. M/540X Target Rifle
  - a. Check to see if a boy's rifle can be made from this and also be converted for both.
  - b. L.L. Johnson will have one for next meeting to show
     (standard M/540X).
- 9. M/1100 20 Ga. Lightweight
  - T.J. Plunkett will evaluate magazine spring designs again.
  - b. Three-shot wooden plug released for Plant to make decision on color code.
  - c. Magazine tube retainer being worked on.
- 10. M/1100 29 Ga. Lightweight 3" Magnum
  - a. Need barrel 28" modified, plain and vent
  - b. Letter needed.
- 11. M/870 20 Ga. Lightweight 3" Magnum
  - a. Have one model complete.
  - b. Find out date for transmittal.
  - c. Letter needed.

#### Discussion (Continued):

### 12. Safety Discussion

a. T.J. Plunkett brought up the subject of picking mushrooms. We think that anyone who is involved in doing this should know the difference between poison mushrooms and good mushrooms -- "Caution".

J.S. Martin: sp Ilion Research Division