

CC: S.M. Alvis  
C.B. Workman

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

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Ilion, New York  
October 29, 1970SUBJECT: STAFF MEETING (J.S. MARTIN)DATE: OCTOBER 28, 1970

<u>PRESENT:</u>	J.S. MARTIN	L.L. JOHNSON
	J.C. HUTTON	M.F. CARTER
	T.G. BAUMAN	R.C. ECKER
	T.J. PLUNKETT	L.J. HAGEN
	C.L. ENNIS	C.W. STEPHAN
	W.E. LEEK	

DISCUSSION:1. M/732 New Rifle Designs

- a. The new design rifle in the Model Shop is a strength test rifle and is designated as S/732 in 300 Win. Mag. This should be complete 11/15/70 (J.C. Hutton).
- b. The part list is complete (L.J. Hagen). We will start the P.E.R.T. program now.
- c. L.J. Hagen will start a cost analysis comparing M/732 with M/742.
- d. Photos are complete and J.C. Hutton is working on a write-up on the spring operated gas system. The "IT" Number is 247.
- e. The two (2) M/700 Win. Mag. turned over to the Test Lab will not be charged to the M/732 project.
- f. J.C. Hutton is now going through calculations on our first model to convert to 300 Win. Mag.
- g. The schedule on this model has not changed. We anticipate the first model to be complete by March 1, 1971.

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DISCUSSION (Continued):

2. M/1132 New Shotgun Design Concept
  - a. Model gun held.
  - b. "IT" No. 246 has been issued for the inertia operated carrier latch system (T.J. Plunkett).
  - c. J.C. Hutton explained how we can add use of the spring system in the shotgun.
  - d. A new schedule has been made on the 1132 moving the date up two years.
3. M/870 - 20 Ga. Lightweight
  - a. This is now complete and released to the Plant.
4. M/870 - 12 & 20 Ga. Left Hand (T.G. Bauman)
  - a. The model drawing will be complete on 10/29/70 and released to the Plant.
5. M/581 Magazine Box (L.J. Hagen)
  - a. There was a dimensional change made on the shoe for the box, requested by K.R. Chadwick.
  - b. L.J. Hagen is now working up a new spring design for the five-shot box.
6. M/541 Custom Sporter
  - a. The new version was shown to W.E. Leek.
  - b. This model is being held at present.
  - c. W.E. Leek requested that L.L. Johnson evaluate some new rear sight design.

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7. M/870 All American Trap

- a. Recoil pads have been ordered (Presentation Grade).
- b. Receiver engraving started.
- c. Wood has been selected and started.
- d. Wide trigger being fabricated in the Model Shop.

8. M/1100 & M/870 Delrin Followers

- a. The test that was conducted did not include the three-shot wooden plug. It was found out that in the M/870 3" mag. with two (2) shells in the magazine would break the production followers.
- b. A new type plug was fabricated in the Model Shop allowing the follower to stop on the outside diameter. This was tested and proved okay.
- c. C.B. Workman and J.S. Martin shortened the standard wooden plug by 1.250 and tested 500 rounds. This proved okay.
- d. The Test Lab is now setting up a dry cycle machine to produce a load on the follower against the wooden plug; also a high speed movie.
- e. Model drawing change to the inside radius is now being worked on (T.J. Plunkett).

9. M/788 Bolt Action Rifle

- a. Deleted the 44 Remington Mag. from the line for 1971. Changed 35 model drawings, DCR No. 8505, 8506, 8507, 8508, 8509 and 8511 (T.J. Plunkett). These are complete and T.G. Bauman is checking.

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10. M/1100 Small Bore

- a. Added 90 durometer reading to .410, 28 and 20 Ga.  
Lightweight barrel seal drawing.

11. Safety Discussion

- a. J.C. Hutton has obtained a film from Wilmington for the  
Monthly Safety Meeting.

J.S. Martin:sp  
Ilion Research Division