

cc: S.M. Alvis
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REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

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Ilion, New York
November 4, 1970

SUBJECT: STAFF MEETING (J.S. MARTIN)

DATE: NOVEMBER 3, 1970

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

DISCUSSION:

1. M/732 New Rifle Design
 - a. Date still remains 11/15/70 for the new test rifle.
 - b. R.C. Ecker and J.S. Martin will start the P.E.R.T. Program.
 - c. Write-up on "IT No. 247" (Spring Operated Gas System) will be completed with photographs to be sent to R.S. Salzman by 11/6/70.
 - d. L.J. Hagen is working on evaluation of different types of fire controls. L. J. Hagen will have a chart showing advantages and disadvantages.
 - e. T.G. Bauman is working on the T/732 bolt, bolt carrier and bolt head designs.
 - f. J.C. Hutton is working on calculations with T.G. Bauman in setting up the conversion of the T/732 to 300 Win. Mag.
 - g. W.E. Leek explained the progress on the new fore-end design which P.H. Eccleston is working on. W.E. Leek also explained a new idea on a stock design depicting the same method as the fore-end.

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DISCUSSION (Continued):

2. M/1132 New Shotgun Design
 - a. Model gun held.
 - b. Write-up for "IT No. 246" to be complete by 11/6/70 (J.S. Martin and T.J. Plunkett).
 - c. Shotgun scheduled to be approximately one year from the rifle design after P.E.R.T. estimate is made. It will be at this time we will check dates.
3. M/870 - 12 & 20 Ga. Left Hand (T.G. Bauman)
 - a. Complete and released to Plant.
4. M/870 - 20 Ga. Lightweight 2 3/4" & 3" (R.C. Ecker)
 - a. Model guns to be field tested.
5. M/581 Magazine Box (L.J. Hagen)
 - a. Five springs of a new design have been turned over to P.E. & C. for assembly.
 - b. L. J. Hagen. will evaluate these (M/581) in the Test Lab and complete five more for 77 box.
6. Nylon 77 - 10 Shot Box
 - a. Ten guns were pulled from the Warehouse with ten boxes (interchangeability test being worked on).
 - b. Also have an audit test on 77 - .5 shot box.

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DISCUSSION (Continued):

7. M/541 Custom Sporter (L.L. Johnson)

- a. Model gun being held.
- b. Rear sight evaluation not started because L.L. Johnson is now working on the M/3200 barrel process.
- c. L.L. Johnson would like to see R.S. Salzman (Williams Patent).

8. M/870 All American Trap (C.L. Ennis)

- a. Recoil pads are in, and stock being worked on.
- b. Receiver complete.
- c. Fire control complete.
- d. Bolts complete.
- e. We think this gun will be ready for the Operations Committee Meeting (11/19/70).

9. M/1100 Small Bore

- a. Cut away gun for Cycle of Operations Report is in the Model Shop.
- b. Receiver drawing for Heald Bore-Matic cuts are being worked on (T.J. Plunkett).

10. M/1100 & M/870 Delrin Followers

- a. Two new M/870 - 12 Ga. followers have been fabricated in the Model Shop and will go into test 11/4/70.
- b. We will check to see if K.R. Chadwick can produce M/1100 followers for test.
- c. Hi-speed movies have been completed and are now being plotted.
- d. Shorten wooden plug works satisfactorily.

11. Safety Discussion

J.S. Martin:sp
Horn Research Division