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REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



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Ilion, New York
September 2, 1975

TO: J. P. LINDE
FROM: F. E. MARTIN
SUBJECT: MONTHLY PROGRESS REPORT

M/580 Series & M/788 Series

Fire Control - All alterations that had been planned for these rifles have been tested, evaluated and transmitted. Changes are, the use of a roll pin for sear pivot pin, more clearance for sear safety cam leg, removal of safety retaining screw.

Safety - Model 580's & M/788 safety changes have been released to production incorporating all anticipated alterations. Attention is to be given the detent system particularly the spring, plunger angle and detent counter sink angle.

Bolt Assembly - Testing on the bolt handle improvement for M/788 has been completed and all changes and test specifications have been transmitted.

Stock - The interference of stock and safety has been looked into and the problem has been defined as one of an "out of tolerance" condition. More investigation is necessary to find the reason for this condition and eliminate it.

M/600

Safety - The new design of the safety has been completed. The drawings are ready to be transmitted. Quotes have been obtained and final evaluation to be made based on M/700 testing.

Fire Control - Drawings have been completed and final testing is to be done. This will decide if the housing is going to be compatible for the two models involved i.e. M/600 & M/700.

To: J. P. Linde
 From: F. E. Martin
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M/700

Safety - Having more positive detents have been assembled and are to be tested. Work in this area is to continue looking at the detent spring, detent ball and the method of assembly, ie. the tru-arc clip.

Fire Control - Housing of the new type have been assembled and are to be tested. These consist of the new housing that will be common to the M/600, M/700 and also have a more positive detent. Several variations to be tested.

8mm Rem. Mag. - M/700 8mm Rem. Mag. 2 P.V. barrels are to be made and 2 proto type rifles - W. O. to be issued by R. Sassone.

Silhouette Rifle - Match shot 3, Aug. 75 using a M/700 .308 "Varm". proto-type and factory ammunition results were acceptable. Work still continues in this area.

.280 - 7mm - Two (2) rifles have been assembled and some accuracy testing has been done; to date the results have not been satisfactory. It is planned that more guns, using Hart barrels, will be assembled and accuracy testing continued.

.308 Varmint - M/700 .308 Varmint has been released to production. It has been recently decided that rate of twist originally released is not satisfactory. It has been decided that the twist should be changed from 1 - 10" to 1 - 12". Drawings have been completed and transmittal to be made.

FEMartin/bd
 Ilion Research Division