

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

August 20, 1985

TO: J.W. Bower

FROM: R.S. Murphy *RSM*

Monthly Report - August 1985

New Bolt Action Rifle - R.S. Murphy - F.E. Martin - F.H. Smith

The design, model making and assembly of test and focus panel rifles phases are all at different stages of development.

In Fred's absence I have concentrated my efforts on the fire control. As a result there have been design changes to the trigger, sear, bolt stop, bolt stop spring, bolt stop release and front spacer block. Design changes are also being made to the bolt plug and bolt assembly to accommodate the bolt lock. Steve Miller has been of great help since I have been able to go directly from concept to model with Steve supplying the final dimensions in some cases.

The major priority in the Model Shop at present is the receiver with the stocks following a close second. These items in addition to the vendor supplied trigger guards and magazine boxes are critical to a majority of the testing. Concerning the above mentioned design, the bolt stop, bolt stop release, bolt plug, bolt lock, bolt lock spring, and bolt assembly need to be made or modified in the Model Shop. I feel that this work in addition to other work still remaining can be completed before the critical path items are done.

The component testing of NBAR design in 700 rifles has to date been more theory than practice. Candidates identified for test are the extractor, firing pin assembly, scope mount, and magazine latch. Injetalloy scope mounts as well as M/700 rifles to accommodate them are still being fabricated. The extractor and firing pin assembly test has been submitted and the magazine latch dry-cycle request must be written.

J.W. BOWER
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Five rifles are being built for the cosmetic focus panel review. Skip is building two and I am building three. I had planned to include all of the technical improvements on these rifles, however, since we will be only answering cosmetic questions they may not be necessary. Stock making and checkering will be the major hold-up to completion of these rifles. Custom Shop time does not seem to be available so I would like to try exercising our stock making agreement with Frank Lefever for our stock work. As a contingency, we can have similar stocks started in the Model Shop and rely on production to sand and finish.

Mountain Rifle/Custom Classic/Mountain Rifle - R.S. Murphy

Forty one Mountain Rifles have been received for trial and pilot functional evaluation. I have submitted a test request to evaluate .280 caliber accuracy in standard M/700's in anticipation of the trial and pilot. This test may not be necessary now, pending the trial and pilot accuracy results.

RSM:sps