

REMINGTON ARMS COMPANY, INC. *W. L. Lee - for data*

INTER-DEPARTMENTAL CORRESPONDENCE

Remington  
SUPERPETERS  
SUPERC.C. S.M. Alvin  
U.M. Calhoun

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

F.E. Morgan

February 15, 1965

## ADDITIONAL CALIBERS 600 MAGNUM CARBINE

I believe that the short magnum case which provides more powder capacity in a short action gun than has been accomplished heretofore, will initiate a new interest in carbine-type actions that have the same potential as far as accuracy and shocking power is concerned with the longer and more unwieldy type of shoulder arm. The interest in the .350 Magnum will, of course, be carefully watched by all concerned. Already wildcats on this cartridge have been in the making with a great interest among the sports writers. As you know, on the Wyoming hunt that was conducted last fall, two calibers were tested; the .350 Magnum and the 6.5 M M Magnum. Since that time, of course, there has been a great interest around the country in wildcatting this cartridge into various calibers. We too have looked with interest into this area and have made up some samples from the 6 m m. to the .458 based on this case. As a matter of fact, the samples we have are the 6 m m., 2-25 calibers, a 6.5, a 7.5, a 7, 30-06, an 8 m m., the 350, the 375 and the 458. As one looks over this spread which is quite large, it appears that three have the most yield. The .350 we believe was a very fine choice in the large calibers and would not recommend including the .375 or the .458 as these are a little large and might be used on African game which would be legal but not potent enough for a good kill.

Our thinking here in R & D is toward the smaller calibers. The 6.5 which was tested in Wyoming, proved to be, beyond any shadow of a doubt, one of the superior calibers for game up to and including elk. Its long range ballistics with exceedingly high accuracy and penetrating power left little to be desired. One shot kills on mule deer and antelope were in evidence by those who fired this rifle combination. Accuracy in the neighborhood of 3/4" at a 100 yds., was not uncommon when using Sierra and Hornady bullet. Remington bullets in the 6.5 are very poor indeed and had to be discarded. Wind-bucking characteristics of this long bullet is exceedingly excellent. I cannot emphasize too strongly the desirable characteristics of this combination.

Another bullet size which I think should bear consideration, is the .30 caliber and has been recommended in addition to the 6.5 to be added to the list for this rifle by Les Bowman. Although Les is not an ardent .30 caliber fan, as a matter of fact he deprecates the .30, he suggests that there are so many .30 caliber fans in the country that we would be making a tremendous mistake if we ignored the .30 and therefore has heartily recommended that we consider it. I have initiated a program to make up some models to include these various calibers with interest on the .30 and continued interest, of course, in the 6.5. I would heartily recommend for your consideration that we consider introducing the 6.5 m m. Magnum in the short magnum case and the .30 caliber in various bullet weights on the short magnum case for introduction in to the magnum carbine next year. When these test rifles are available I would be very happy to have you join with me in shooting them on a range and testing at least the 6.5 on chucks because with this combination you will experience the thrill of the capabilities of a long-range accurate bullet in a small light carbine rifle. I believe we are covering the bullet spread quite thoroughly but there may be others that you would wish to consider and I would be most happy to have your suggestions.

*W. L. Lee*  
W. L. Lee, Manager