c.c. S.N. Alvie -G-M- Calborn

Petersary 15, 1965

F.L. Hargan

EMPLYTORAL CALIBRES 600 MAGNIN CARBINE

I believe that the short angum once which provides more powder expecity in a short action you then has been accomplished besutefore, will initiate a new interest in embine-type actions that have the same peterbial as for an according and shocking power is someorned with the leaner and more unrighty type of shoulder ern. The interest in the .350 Nagman will, of course, he carefully matched by all conserved. Already wildests on this certridge have been in the making with a great interest emong the sports writers. As you know, on the Myuning heat that was conducted last full, two sullbers were tested; the .350 Magman and the $\delta_{\rm e}S$ m m Magman. Since that time of course, there has been a great interest around the country in wildestring this contridge into various calibers. We too have issued with interest into this area and have made up sees samples from the 6 m m, to the .550 hased on this case. As a matter of fact, the samples we have are the 6 m m, 2 - 25 calibers, m 6.5, m 7.5, m 7, 30.05, mm 6 m m, the 350, the 375 and the 1550. As one looks ever this agreed which is quite large, it appears that three have the most yield. The .350 we believe was a very fine choice in the large salibers and would not recommend including the .375 or the .658 as these are m little large and might be used on African game which would be legal but not potent enough for m good kill.

Our thinking here in R & D is toward the scaller calibers. The 6.5 which was tested in Kyoming, proved to be beyond any shadow of a doubt, one of the superior ealibers for game up to and including alk. Its long range ballistics with essendingly high accuracy and penetrating power left little to be desired. One shot kills on male door and emblops 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. Mind-bucking characteristics of this long builts is accountingly excellent. I cannot explusive too strongly the desirable characteristics of this combination.

inother bullet size which I think should beer consideration, is the .30 caliber and has been recommended in addition to the 5.5 to be added to the list for this rifle by Les Bommn. Although Les is not an ardent .30 culiber fam, as a matter of fact he deployee the .30, he supposts that there are so many .30 culiber fams in the country that we would be saking a transmitous mistake if we ignored the .30 and therefore has heartly recommended that we consider it. I have initiated a progress 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. Magram in the short magnum case and the .30 caliber in various bullet weights on the short magnum case for introduction in to the magness carbine next year. Shen these test rifles are evaluable I would be very happy to have you join with me in shooting them on a rance 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 smill light earline rifle. I believe we are covering the bullst spread quite thorough ly but there may be others that you would wish to consider and) I would be most Hayne E Leet, Manager Firearms Research & Development happy to have your suggestions.

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