G.M. Calhoun D.B. Miller

H.J. Hackman W.E. Leek - File

Ilion, New York February 11, 1958

F. E. MORGAN

MODEL 725

It is understood the early reports from samples of the Model 725 would indicate that the design and operation of the new safety on this rifle is still not adequate. I was concerned over the looseness of the thumbpiece which seemed to vary between samples, and in the meantime steps have been taken here to correct this.

However, what might be a more serious problem is to provide further improvement on the detent for the middle portion of the safety. Here we are somewhat at the mercy of available space for the middle detent hole in the housing of the fire control. On the other hand, there still may be some way to design out of this difficulty, but before we do so would like to have some "meeting of the minds".

As far as I can determine, the samples of rifles which have been subject to criticism on the above point appear no different from the one which was accepted for our design sample in going sheed on this job.

If in your opinion something needs to be started on this, suggest we take some immediate action. It may be well to initiate through the Research Director, as it may effect our work schedules and budget.

SMA: T

S. M. Alvis, Manager Ilion Research Division