cc: L.R.Crittendon ) in P.B.Rutherford ) turn

Ilion

November 27, 1943 .

TO

: R.M.BLUET

PROM

2 M.H. WALKER

SUBJECT : TRIGGER MECHANISM

It is thought that your trigger does not show any particular advantage costwise over some triggers now being designed on new low cost models.

I believe as you have it drawn, it would have to be set each time before firing, also the pull would be quite long. These things are not undesirable, however, and both could probably be eliminated by using some variations of the original conception.

In my opinion "blocked sear" triggers give the best results in all respects where they can be used to advantage. The M/37 has a blocked sear trigger, but the design makes it very high in cost. The M/70 Winchester also has a blocked sear trigger which is comparatively high cost. It is possible, nevertheless, to design this type of trigger so that the parts can be blanked and formed entirely.

Practically all models on which we are now working have the fire control parts blanked and formed regardless of type.

M.H. Walker Research Section

HT/frb