

cc: E.A. Williamson
H.J. Backman

Ilion, New York
August 15, 1955

S. W. ROSE

MODEL 40-X
Harry R. Palmer - Gun Serial #0493

I am returning letter from this customer dated August 8 with suggestion that appropriate reply be made from your office since complaints appear to involve alleged defects in parts or assembly and perhaps it may be desirable to suggest the return of the rifle for correction in event the customer wishes to do so.

The item involving design or technical information involves the trigger. Also, he complains of a "creaky" drag which seems to be caused by excessive sear engagement. I do not believe that this is normal. He also inquires as to whether or not there is an adjustment for changing the sear engagement. There is a screw at the rear of the fire control housing for adjusting the engagement of the sear; however, this is usually pre-set at the factory in a manner to provide sufficient engagement to avoid possibility of any danger of "jar-off" or "fallow-down". Should the customer desire to change this setting he would have to do so at his own risk and as a precaution we would suggest that after being set to the minimum engagement desired, the bolt be operated firmly and rapidly to determine possibility of adequacy to avoid the above mentioned difficulties. In fact, I believe you will find this is more adequately covered in the "Gunsmiths Manual" for the M/721 Rifle.

SMA:T

S. H. Alvis, Manager
Ilion Research Division