

Mr. Stanley J. Weatherley
125 Lyndhurst Avenue
Toronto 4, Ontario, Canada

October 8, 1963

Dear Mr. Weatherley:

Whether the M/40X trigger is on a M/722 or a M/40X is of no consequence. In either case there is something definitely wrong with either the trigger mechanism or the bolt and trigger combination if you are unable to obtain a pull less than 2-1/4 lbs. In order to determine the exact difficulty we would need to examine the rifle.

The bolt-trigger relationship and the general design are the same in the M/722 or the M/40X. The 40X trigger should work in exactly the same manner on the 722 as the M/40X. Usually, in order to obtain a 1 lb. pull, the surfaces of the sear and trigger connector which engage each other need to be given a very fine finish with a white Arkansas stone and the engagement reduced to between .005" and .010". This work should be done by someone who is familiar with the rifle and the trigger mechanism.

Since your rifle is not a standard production model there is a possibility that we would not be able to do the work free of charge. In any case the charges would be nominal.

Sincerely,

M. H. Walker, Chief Designer
Rion Research Division

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