

bcc: D.J. Sanita
R#27018 (1983)
Hold for reply

March 28, 1984

Mr. Lee Courey
3571 Hein Dr.
Starling Heights, Michigan 48077

Dear Mr. Courey:

Examination has been completed on the Model 700 BDL 30-06 caliber rifle, serial number 6280288, that you returned to us because of firing malfunctions you experienced.

The returned firearm, which was produced in September of 1969, has been thoroughly examined by our firearms experts who report that it contained our high-pressure proof test, gallery test, and final inspection stampings, indicating that it had successfully passed all our necessary tests prior to shipment.

The general condition of the gun appeared to be good, and it was noted that the stock had been refinished and scope mounts added after the rifle left our factory.

Examination of the trigger assembly disclosed the following:

1. Trigger pull was within Remington specifications.
2. The sear-connector engagement was measured to be .007". This is much less than our minimum factory setting.
3. The trigger assembly housing and some of the internal trigger parts had a lot of sticky brown substance on them, that appeared to be partially dried gun oil.

Following the visual examination, the rifle was subjected to a cold box test, i.e. the rifle was stored below 32° F for a number of hours. Upon removing the rifle from the cold atmosphere, it was noted that the gummy substance present on the sear caused it to stick to the inside of the housing, resulting in abnormal operation of the rifle.

-2-

In summary, it appears that over the years excessive lubrication was allowed to accumulate in the trigger assembly. Under certain circumstances this accumulation could cause the internal parts to hang-up, causing the malfunctions you experienced. In future use, we recommend that oil be used sparingly and not let accumulate in or on the trigger assembly.

We trust that we have clarified the circumstances that may have caused the accidental firings and, to insure that your faith in the rifle is restored, we are replacing the trigger assembly in your rifle at no-charge.

Thank you for having afforded us this opportunity to be of service to you, and we trust that our handling meets with your approval.

Sincerely,


J.A. Stekl, Supervisor
Product Service

JAS:tpg

R2517742