

BCC: Arms Service R-90-01499 Hold for reply J. Hutton & B. Ericson

## REMINGTON ARMS COMPANY, INC.

SPORTING ARMS-AMMUNITION-TARGETS-TRAPS

## ILION, NEW YORK 13357

TELEPHONE (315) 894-9961

January 30, 1990

24th Street Scheels Sport Shop Attn: Mr. Darrell Bair 1233 West 24th St. Billings, MT 59102

Dear Mr. Bair:

Examination has been completed on the Model 700 BDL 25-06 Rem caliber rifle, serial number 6496740, that you returned to us a short time ago because, "Gun hangfires and sometimes fires when you close the bolt."

The returned firearm, which was produced in November of 1971, has been thoroughly examined and found to contain our high-pressure proof test, gallery test, and final inspection stampings, indicating that it had successfully passed all necessary tests and inspections before being shipped from our factory.

The general condition of the rifle appeared to be good considering its age and, it was noted that a scope mount and recoil pad had been added after it originally left our factory. In going over the individual parts, we found the headspace, recoil shoulders and chamber all to be normal. Trigger pull was measured at 3-1/2 pounds and the sear-lift with the safety in the "safe" position was within specifications at .007".

Initial functioning and testing of the rifle, in its as-received condition, revealed the firing pin fall was slow when dry-firing the rifle. Subsequent disassembly of the rifle revealed that the outside of the trigger assembly was wet with excessive oil and the inside of the housing was contaminated with a gummy oil (?) residue that was sticking the sear-safety cam to the side plates of the trigger housing and causing the slow firing pin fall. This condition could account for the "hangfires" that were experienced, espe-