

October 17, 1975

Mr. Frederick J. Blazowski  
8938 West 85 Place  
Hickory Hills, Illinois 60457

Dear Mr. Blazowski:

In talking with Mike Walker, I find that we concur regarding the problems you are experiencing with your M/700 17 caliber Remington rifle. We feel that, undoubtedly, fouling is the culprit.

Fouling can get out of hand in 17 caliber rifles if the bore isn't religiously cleaned with a brass brush and Hoppe's No. 9 solvent after every 15 to 20 rounds. At least ten complete passes with a wire brush dipped in Hoppe's is necessary. The second or third patch through the bore after this operation should come out essentially clean with only pressure marks on the patch and no black soot. Hoppe's No. 9 should be left in the bore between shooting sessions and should be wiped out immediately prior to shooting. One single failure to clean after shooting under certain conditions can ruin the bore of a standard steel barrel.

Since the .17 Remington cartridge develops approximately 4000 f.p.s. velocity and is slightly overbore capacity once fouling starts to accumulate, the bullet jackets are torn passing through the bore resulting in keyhole shots and at the same time adding to the fouling buildup.

If your problem still exists after very thorough cleaning as mentioned previously, we recommend that you return the rifle to our Arms Service Division here in Ilion, New York, for inspection and corrective action. If you decide to do this, write a letter explaining your difficulties and attach it to the exterior of the shipping carton.

Sincerely,

J. A. Stekl  
Ilion Research Division

JAS/nl

R2506278