

bcc: E.S. McCawley - Bdpt.

Mr. Weldon H. Sailes  
Route 1, Box 228  
Orange, Texas

March 4, 1963

Dear Mr. Sailes:

The Remington M/700 is a somewhat improved design over the Models 721 and 722 with only minor differences and improvements to the trigger mechanism. As you know, the M/721 and 722 triggers had a very good reputation.

Since this article by Mr. Schutte we have repeated our tests of the M/700 triggers. Five different rifles were cycled for 20,000 operations without visible wear.

I believe the problem is that Mr. Schutte has broken the seals on his triggers to make adjustments himself and failed to properly seal the screws so that they will not turn. These trigger adjusting screws must be sealed in order to prevent recoil from changing the adjustment. I would say offhand that Mr. Schutte is prejudiced since the complaints on these triggers do not bear him out.

The practical difference in trajectory and energy between the 20" and 24" barrel, 30-06 caliber, is not worth the unhandiness in carrying such a long barrel in the brush. The sale of this rifle is beyond all expectations so it is felt that the 20" barrel length is popular. Velocity loss of the 20" barrel over the 22" is about 45 ft., hardly worth talking about.

Sincerely,

M. H. Walker, Chief Designer  
Special Products Section  
Ilion Research Division

MHW:nl