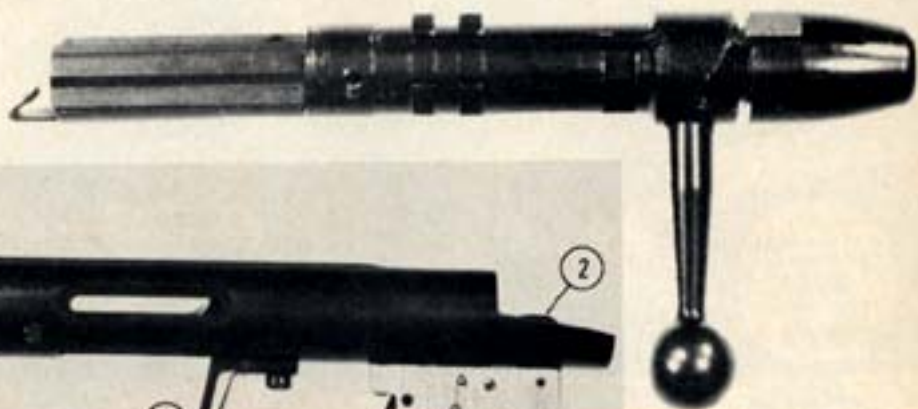


Metal tongue slides into housing on rear of magazine to guide and secure magazine.

Simple bolt construction with rear locking lugs distinguishes new rimfire rifles.



View of M591 rifle chambered only for the 5mm RFM cartridge. 1. Bolt stop. 2. Safety. 3. Magazine guide. 4. Ejector. 5. Ejector retainer. 6. Ejector spring. 7. Ejector cover. 8. Plastic rear sight rib.

of 65° and 15 per cent humidity with Avtron photoelectric screens spaced 10 feet apart. Muzzle to start screen spacing was 5 ft. and the velocity correction for true MV is so small that I simply disregarded it (6.4 fps).

Shooting into hardened modeling clay blocks at 25 feet produced excellent expansion, but penetration was only 2.75", or about 0.25" more than the penetration, into the same medium with the 22 RFM; depth of penetration with a 22 LRHP was identical, although the "wound" channel produced by that round was not nearly as wide nor as complete as the one created by the new Remington 5mm RFM.

The over-all length of the loaded 5mm RFM is 1.273"; case length is 1.015", and the fired bottle-neck case weighs 19.35 gr., while the loaded round weighs 64.2 gr. Case diameter at the head and shoulder is .257", while the diameter of the loaded round at the case mouth just below the crimp is .221". The new rimfire round comes packed 50 to the box, and cost will be around \$3.

Recoil of the new Remington cartridge is minimal and subjectively I'd say that the noise level of the new round is not much greater than the one you get from a 22 RF high velocity round.