

has plagued the principle to the point that future customer acceptance is severely questioned.

During an Ordnance development of a tank machine gun by Remington, an improvement to the ring extractor was found in a German WWI machine gun resulting in a successful design for our program. This extractor was a claw type, small but efficient in nature housed in a cut in the bolt shroud. Its main feature, an ever-tightening grip as the load was increased, left little to be desired. The outside surface of this extractor replaced the cut-out portion of the shroud and was thoroughly supported by the barrel recess. Strength tests revealed that this combination provided all the strength of the ring-extractor design. It is suggested that this principle be used in the improved rifle.

*Extractor*

In general the accuracy of the M700 is adequate for hunting, varmit, silhouette and target shooting. Special orders for bench-rest type rifles produced by the custom shop have proven accuracy superior to all but the finest match rifles. Modern barrel manufacturing methods such as used in Remington are to be credited for this achievement. Remington, however, is not in the league of competition for the position match shooter, dominated by Anschutz.

There are several areas where accuracy can and should be enhanced by changes in the basic design such as the barrel bracket. The cross-sectional area of the bracket adjacent to the barrel is considered weak by many gunsmiths and has now gained a bad reputation for lack of recoil support especially when using heavy-calibered ammunition. This situation is

*Barrel Bracket*