VIII. Remarks and Adjustments Continued

Browning BBR Continued

The shooters found it difficult to load the rifle as the recommended procedure shows. They were dropping shells, they found it difficult to load the fourth round, and one shooter even pinched his finger at the hinge point of the floor plate. If you load the magazine in this manner, but leave the bolt open, another problem arises. In order to close the floor plate with four shells in the magazine, a great deal of pressure to swing it up is required. On occasion, the first shell in the magazine box would pop out the port during the closing of the floor plate.

If you detach the magazine box and load it, you are faced with the same problem as above.

If you load the magazine from the port (such as the Remington) it is very difficult. The magazine sets very low into the stock. The shooters complained that the receiver rails were very sharp when they loaded the rifles in this manner.

Remington M-700

Every rifle had to be lubricated between the twenty and forty round level. The bolts became very hard to unlock. Moly-Kote GN paste was used as a lubricant. It was applied to the locking lugs and to the cocking cam cut.

At the sixty-two round level the 7mm Rem.Mag. was temporarily pulled from the test. The bolt had to be opened with a plastic hammer for three rounds fired. This occurred on all three ammo. types. The Winchester brass was the hardest to open the bolt on. The shells were scraped up around the diameter just ahead of the belt. An inspection of the chamber revealed chatter marks at the start of the chamber area just ahead of the belt recess. The chamber was burnished and the rifle was put back in test. This solved the problem. (Fig. No. 6)