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August 24, 1962

S. M. ALVIS

6 MM REM. (.244 Rem.)

While in Bridgeport on August 22nd Dr. Calhoun and people in the Sales Department announced that we should cease work on the 243 Cal. in the M/742 and initiate work on the 6mm for the M/700, M/760, and M/742.

The chamber for 6mm Rem. will be the standard .244 chamber. Barrel groove diameter and bore diameter will be the same as .243, and the twist one turn in 10". The 6mm cartridge will be an adaptation of the 100 grain 243 bullet to the 244 with a muzzle velocity approximating 3200 ft/sec. Muzzle velocity of the 100 grain 243 bullet in the .243 is 3070 ft/sec.

The body diameter of the .243 is large enough at the shoulder that the .244 chamber will not clean up. For this reason those barrels which have been chambered for .243 can not be salvaged.

Sales Department personnel talked about attempting to announce this caliber in at least one model January 1, 1963.


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