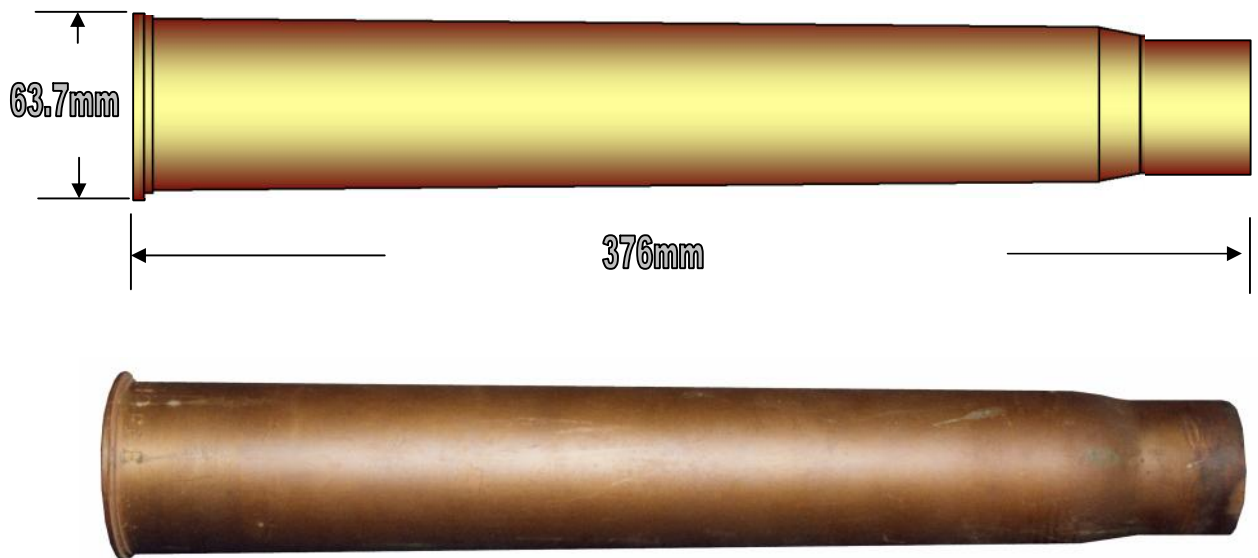


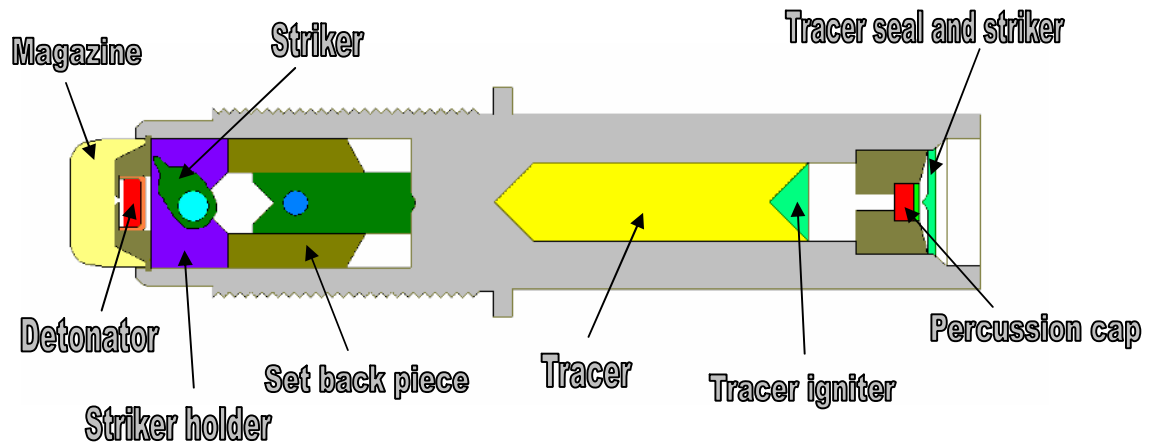
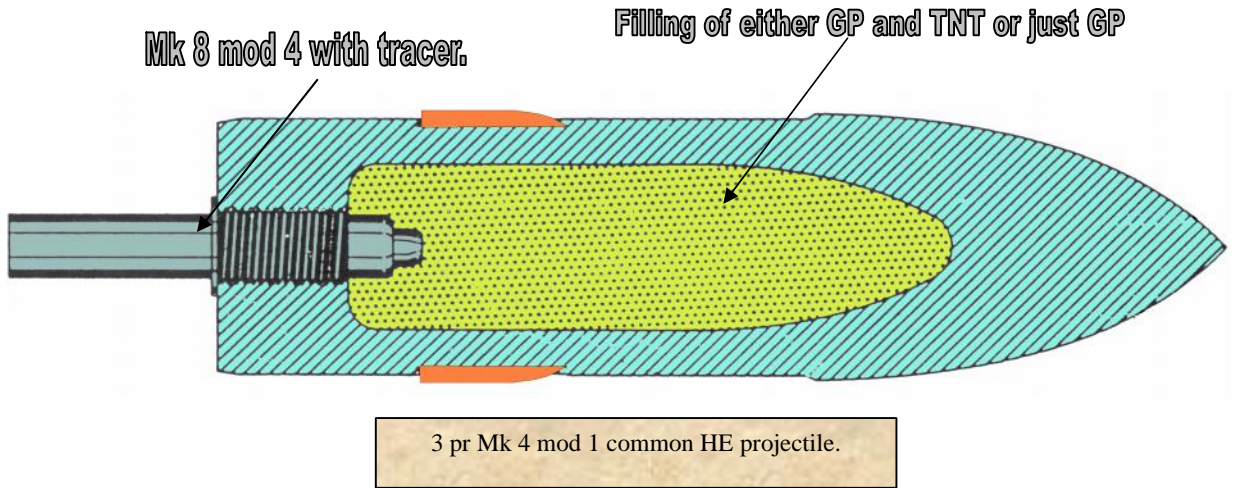
3pr HOTCHKISS & NORDENFELDT

In the American service this cartridge was used in Coast Guard guns.

The primer fitted was the Mk 10 mod 9 that fired a propelling charge of smokeless powder weighing 300 grammes. The cartridge case was made from brass and it weighed .75kg

The projectile was fitted with an integral tracer and a Mk 8 mod 4 fuze (B.I.F.). It was filled with either a mixture of Gunpowder and TNT or gunpowder alone. The gunpowder was loaded loose in the projectile body hence caution should be exercised when removing the fuze as GP may have moved into the threads. It weighed 1.5kg. and the filling weighed 286 grammes.





ACTION

On firing the propellant gasses drive the tracer seal onto the percussion cap that in turn fire the tracer igniter. The tracer commences to burn. At the same time the set back piece is driven to the rear taking the striker holder with it. This action allows the striker to rotate into the firing position. On impact the striker is driven forward onto the detonator, which detonates and passes the detonation into the magazine then on into the main shell filling.