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.22 Eargesplitten Loudenboomer

The **.22 Eargesplitten Loudenboomer** ("Ear Splitting Louden Boomer") was a **Wildcat Cartridge** developed by **P.O. Ackley** in the 1960's for Bob Hutton, a member of **Guns and Ammo** magazine's technical department. The intent of the cartridge was primarily breaking past the 5,000 feet per second barrier.

Confusion, and Derivatives

It appears to sometimes be described as being a necked down **.50 BMG**, but this is actually *not true*. The cartridge is *actually* based on the **.378 Weatherby Magnum**, necked down to accept .224 caliber bullets. However, according to [Cartridges of the World](#), machinist [Zachary Weighman](#) did make a novelty inert cartridge called the ".22 Earsplitting Loudenboomer", along with a .17 version called the **.17 Incinerator**, both based on the .50 BMG - though the latter seems to be claimed by various creators, so this needs additional verification.

It is unknown if any load for this round by P.O. Ackley or Bob Hutton actually exceed 5,000 feet per second.

Ballistics

One particular load is discussed in [Cartridges of the World](#). A 50 grain bullet with 105 grains of H570 powder, achieving 4,600 feet per second for 2,349 ft lbs energy at the muzzle. Again, it's unknown if any other load by Ackley or Hutton ever was able to exceed their 5,000 feet per second goal.

Bullet / Powder (Grains)	Velocity (FPS)	Energy (Ft Lbs)
50 Gr. bullet w/ 105 Gr of H570 powder	4,600 fps	2,349 ft lbs



The .22 Eargesplitten Loudenboomer, designed by [P.O. Ackley](#). Based on the **.378 Weatherby Magnum**, necked down to accept .224 caliber bullets. Next to a **.30-06 Springfield** for comparison.

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