Northrop Grumman is a leading 20mm ammunition producer. Our tactical and training ammunition is United States Government qualified and used by domestic and international customers worldwide across multiple platforms.

**Description & Features**
The M56 HEI round produces large numbers of high-velocity fragments for maximum effectiveness against ground targets. This cartridge also incorporates incendiary capability against flammable targets, and is effective against lightly armored vehicles. The M50 series is compatible with all 20mm M39A2, M61, M197 and M621 gun systems. Northrop Grumman also produces the M55A2 TP which is balistically matched to the M56 HEI.

**Facts At A Glance**

**Physical Data**
- Cartridge Length: 6.615 in max / 168 mm max
- Cartridge Weight: 4,040 grains / 262 g
- Projectile Weight: 1,540 grains / 100 g
- Propellant Weight: 600 grains / 39 g
- Propellant Type: WC 872
- Cartridge Case Length: 102 mm
- Cartridge Case Material: Brass
- Primer Fuze: M505A3 PD
- Primer Type: M82A3B1, Electric

**Performance Data**
- Muzzle Velocity: 3,380 fps / 1,030 m/s
- Chamber Pressure (ambient): Avg + .84 *Avg Range < 60,500 psi / 417 MPa
- Dispersion: Avg Mean Radius < 15 in at 600 yds