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 Mk244 was developed for use in the Mk15 Block 1B improved Phalanx system. It has an optimized tungsten alloy penetrator that extends the effective range against high-speed anti-ship missile threats as well as surface threats. The round is currently being fielded by the U.S. Navy and is available for international navies upgrading to the Mk15 Block 1B Phalanx.

**Facts At A Glance**

**Physical Data**

- Cartridge Length: 6.615 in max / 168 mm max
- Cartridge Weight: 4,660 grains / 302 g
- Projectile Weight: 1,955 grains / 127 g
- Propellant Weight: 800 grains / 52 g
- Propellant Type: OBP 888
- Cartridge Case Length: 102 mm
- Cartridge Case Material: Brass
- Primer Type: M52A3B1, Electric

**Performance Data**

- Muzzle Velocity: 3,610 fps / 1,100 m/s
- Chamber Pressure (ambient): Avg + 3*Std Dev < 61,400 psi / 423 MPa
- Dispersion: Avg Mean Radius <0.75 mr

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Designed for use in the Mk15 block 1b phalanx system

Effective versus these targets:

- Fast attack boats, anti-ship missiles, small watercraft and helicopters
- ELC-enhanced lethality cartridge provides 50% increase in penetrator mass, producing higher kinetic energy on target