Northrop Grumman has a long history of producing 25mm tactical and training ammunition for domestic and international customers. Our 25mm family of ammunition is used by land, air and sea platforms.

**Description & Features**

The 25mm PGU-32 SAPHEI-T round provides aerial and surface gun platforms with improved effectiveness against soft and light armored targets. This round is qualified for use on the AV-8/B Harrier and the Mk38 Navy platforms. Potential applications also include armored fighting vehicles. It complies with NATO STANAG 4173 and can be fired from any system using the M242 Bushmaster, KBA or GAU-12 weapon. Northrop Grumman’s PGU-23-TP provides a low-cost, untraced target practice round, ballistically matched to the PGU-32 SAPHEI-T.

**Facts At A Glance**

**Physical Data**

- Cartridge Length: 219 mm max
- Cartridge Weight: 502 g
- Projectile Weight: 185.6 g
- Propellant Weight: 98.5 g
- Propellant Type: Single Base/Multi Perf
- Cartridge Case Length: 137 mm
- Cartridge Case Material: Steel
- Primer: M115 Percussion
- Fuze: Pyrotechnically Initiated

**Performance Data**

- Muzzle Velocity: 1,100 m/s / 3,609 fps
- Chamber Pressure (ambient): Avg + 3*Std Dev < 425 MPa / 61,641 psi
- Dispersion: 0.77 x 0.77 mr max
- Penetration: 19 mm / .75 in RHA at 0° at 960m
- Trace Time: 4.5 sec min