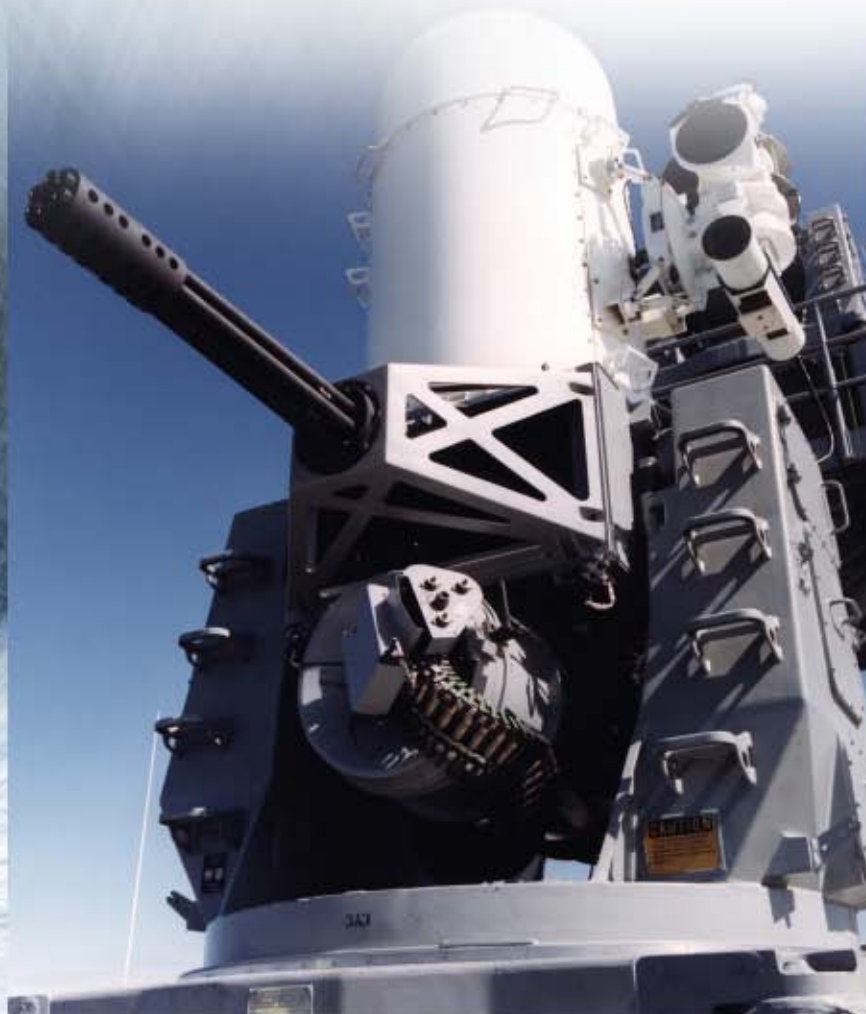


20MM MK244 MOD 0 APDS

ENHANCED LETHALITY CARTRIDGE (ELC)



The 20mm Enhanced Lethality Cartridge with Compacted Ball Powder® Propellant gives the MK15 Block 1B system full effectiveness against:



Fast Attack Boats



Anti-Ship Missiles



Helicopters



Small Water Craft



Low Flying Planes

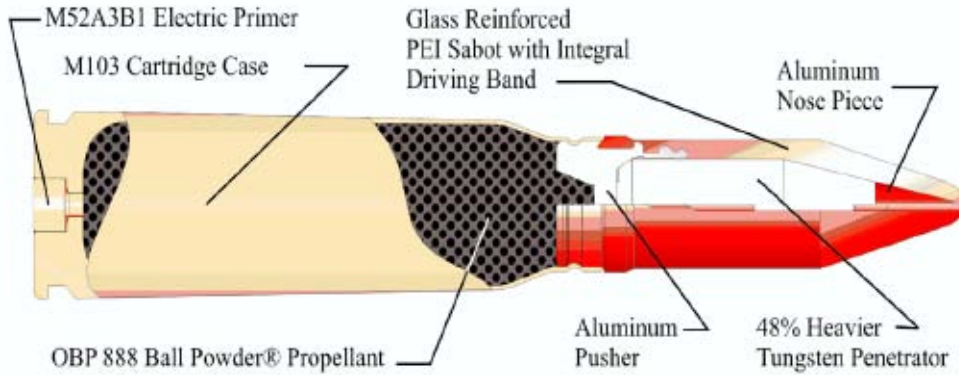
GENERAL DYNAMICS

Ordnance and Tactical Systems

11399 16th Court North, Suite 200, St. Petersburg, FL 33716 Phone: (727) 578-8100

20MM Mk244 Mod 0 Enhanced Lethality APDS

Improvements as Compared with MK149

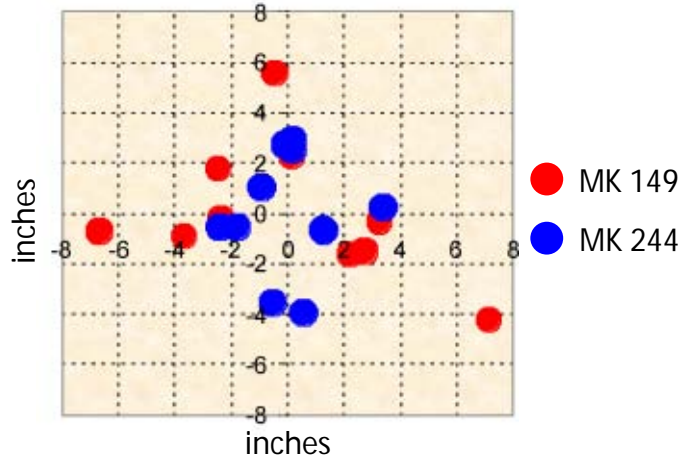


Mk244 projectile dispersion is 40% less than Mk149. Producing lower Circular Error Probable (C.E.P.) with increased probability of hit against:

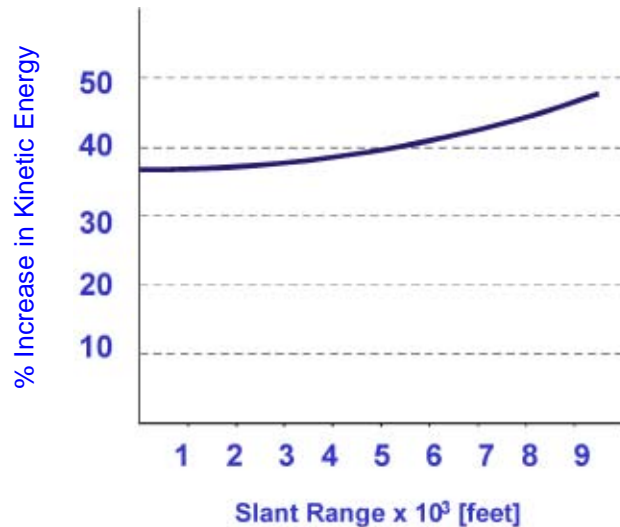
- Anti-ship missiles
- Low flying aircraft
- Fast attack boats
- Personal water craft



200 YARD TARGET



The Mk244 has a 48% heavier penetrator. The increased penetrator mass coupled with improved ballistic efficiency produces higher kinetic energy on target.



Increased Kinetic Energy + Reduced C.E.P. = Increased Probability of Kill P_K

GENERAL DYNAMICS
Ordnance and Tactical Systems