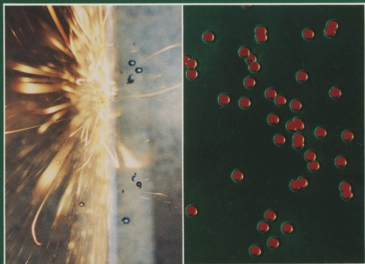


SMALL CALIBER AMMUNITION



CAWS...AND EFFECT CLOSE ASSAULT WEAPON SYSTEM.

The fighting shotgun has been used by United States Armed Forces in every war since the Revolution. Its effectiveness in close combat conditions is well proven.

The Close Assault Weapon System represents the next generation in fighting shotguns.

Olin's Defense Systems Group's Ordnance Division, in conjunction with Heckler & Koch, Inc., used a systems approach in re-evaluating the performance specifications of a multi-role, close assault weapon and multi-projectile ammunition.

The result is CAWS—an integrated system combining high weapon performance and reliability with ammunition case volume and operating pressures necessary to tailor and deliver loads for a wide variety of mission requirements.

HK
HECKLER & KOCH INC.

olin
ORDNANCE

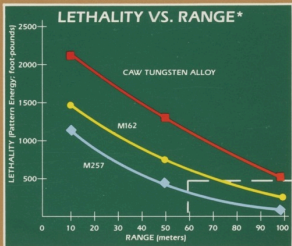
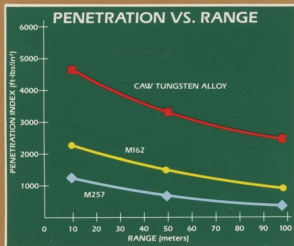


The Mark Of Quality

SMALL CALIBER AMMUNITION

Close Assault Weapon System CAW Ammunition Performance

Current loads provide drastic improvements over existing military shotshell loads in penetration, lethality, and effective range.



- 7mm (#2 Buck) tungsten alloy load penetrates 0.060" mild steel plate beyond 150 meters.
- 9mm (000 Buck) lead load penetrates 3/4" pine board beyond 150 meters.
- The large case volume will accommodate a wide variety of optional load types.
- The development of lightweight plastic case ammunition will ensure a drastic cost reduction with continued high performance.
- Unique case design assures reliable feeding and functioning.

Flechette loads are currently under development as one special purpose load for the CAWS. Other loads under consideration include fragmentation, incendiary, explosive and flare.

CAW AMMUNITION PHYSICAL CHARACTERISTICS

- 19.5mm x 76mm load brass belted case.
- BALL POWDER® Propellant
- High operating pressure (25,000 psi max.).
- Will not chamber in existing 12 ga. guns.

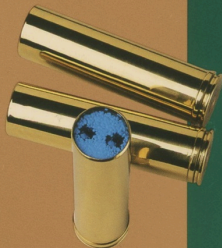
CAW MISSION AREA EMPLOYMENT
The CAW System is the first multiple projectile system specifically designed to meet the critical requirements of Offensive, Defensive and Special Operation mission roles.

CAW FUNCTIONING CHARACTERISTICS

- Operating Principle: Recoil operated
 - Firing Modes: ambidextrous selector lever
 - Safe
 - Semi-Automatic
 - Full Automatic (optional)
 - Firing Rate: 240 SPM
 - Recoil attenuating design for maximum controllability.

CAW PHYSICAL CHARACTERISTICS

- Caliber: _____ 19.5mm x 76mm**
- Length: _____ 988mm
- Height: _____ 263mm
- Width: _____ 67.5mm
- Weight: _____ 7.89 lbs. w/o magazine
- Barrel Length: 686mm
- Magazine: _____ Box type, 10-round
- Sight: _____ Precision open type w/tritium dots.
- Ejection: _____ Left or Right, Adjustable



*NOTE: Lethality is defined as total energy calculated in the pattern circles of 10", 30" and 30" at ranges of 10, 50 and 100 meters respectively.

**Also fires standard 12 ga. and special purpose ammunition up to 6 inches in length.