ADC Mk2 Mod 3 Torpedo Decoy (2007, 3-inch)

Decoy (Expendable)

Type: Decoy (Expendable)
Weight: 0.0 kg
Length: 0.0 m
Span: 0.076 m
Length: 0.0 m
Diameter: 0.076
Generation: Late 2000s



Targets: Submarine

Sensors / EW:

Weapons / Loadouts:
- ADC Mk2 Mod 3 Torpedo Decoy - (2007, 3-inch) Decoy (Expendable). Subsurface Max: 1.9 km.

OVERVIEW: The ADC Mk 2 Mod 1 Torpedo Decoy is a battery-powered expendable sonar countermeasure for use by surface ships and submarines to counter torpedo threats.

DETAILS: The ADC (Acoustic Device Countermeasure) hovers vertically at a pre-selected depth, using a pressure-controlled motor driving a small, shrouded propeller in the tail of the decoy. Once deployed, it emits an acoustic signal to decoy torpedoes.

NOTES: IOC 1991.

SOURCES: Friedman, Norman, and Norman Friedman. The Naval Institute Guide to World Naval Weapon Systems. Annapolis, Md: Naval Institute Press, 2006, pg 769 ; Ultra Electronics Ocean Systems - Home. "Ultra Electronics Ocean Systems - Acoustic Countermeasures." Accessed December 13, 2014. http://www.ultra-os.com/acoustic.php.