

AN/SLQ-25 Nixie

Decoy (Towed)

Type: Decoy (Towed)

Weight: 21.0 kg

Length: 0.94 m

Span: 0.187 m

Length: 0.94 m

Diameter: 0.152

Generation: Late 1970s



Targets: Surface Vessel

Sensors / EW:

Weapons / Loadouts:

- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.

OVERVIEW: The AN/SLQ-25 NIXIE is a towed, passive, electro-acoustic decoy system used to provide deceptive countermeasures against acoustic homing torpedoes.

DETAILS: The AN/SLQ-25A Torpedo Countermeasures Transmitting Set ("Nixie"), employs an underwater acoustic projector housed in a streamlined body which is towed astern on a combination tow/signal-transfer coaxial cable. An onboard generated signal is used by the towed body to produce an acoustic signal to decoy the hostile torpedo away from the ship.

The AN/SLQ-25A includes improved deceptive countermeasures capabilities.

The AN/SLQ-25B includes improved deceptive countermeasures capabilities, a fiber optic display LAN, a torpedo alertment capability and towed array sensor.

NOTES: Although published launch/retrieval speeds are between 10-25 knots, normal operational speeds should not exceed 15 knots.

SOURCES:Federation Of American Scientists -. "AN/SLQ-25 NIXIE." Accessed October 26, 2014.

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<http://fas.org/man/dod-101/sys/ship/weaps/an-slq-25.htm>.