

AN/SSQ-41A Jezebel LOFAR (1965, A-Size, 31 Chn, 18/304m, Most Widely Used)

Sonobuoy

Type: Sonobuoy

Weight: 13.0 kg

Length: 0.9 m

Span: 0.1 m

Length: 0.9 m

Diameter: 0.0

Generation: None

Sensors / EW:

- AN/SSQ-41A Julie-Jezebel LOFAR - Hull Sonar, Passive-Only, Sonobuoy, Passive-Only Directional Frequency Analysis and Recording (DIFAR), Max range: 5.6 km

Weapons / Loadouts:

- AN/SSQ-41A Jezebel LOFAR - (1965, A-Size, 31 Chn, 18/304m, Most Widely Used) Sonobuoy.

OVERVIEW: The AN/SSQ-41A Jezebel LOFAR (LOw Frequency Analysis and Ranging) is an A-size omnidirectional sonobuoy.

DETAILS: The AN/SSQ-41A uses a line hydrophone operating between 10 Hz-20kHz at a depth of 60 or 300 feet and a lifetime of up to 8 hours.

NOTES: IOC in 1963. Can be launched from an aircraft traveling at up to 370 knots and up to 30,000 feet.

SOURCES: Friedman, Norman, and Norman Friedman. The Naval Institute Guide to World Naval Weapon Systems, 1997-1998. Annapolis, Md: Naval Institute Press, 2006, pg. 656 ; Federation Of American Scientists -. "AN/SSQ-41 Sonobuoy." Accessed November 20, 2014. <http://fas.org/man/dod-101/sys/ship/weaps/an-ssq-41.htm>.