AE 26 Kilauea - 1969

United States

Type: AE - Ammunition Ship
Max Speed: 22 kt
Commissioned: 1969
Length: 171.9 m
Beam: 24.7 m
Draft: 8.5 m
Crew: 180
Displacement: 20169 t
Displacement Full: 20169 t
Propulsion: 3x Foster-Wheeler Boilers, 1x General Electric Steam Turbine

Sensors / EW:
- Mk35 - (GFCR) Radar, Radar, FCR, Weapon Director, Max range: 27.8 km
- LN-66LP - (AN/SPS-59, 10kW) Radar, Radar, Surface Search, Short-Range, Max range: 59.3 km
- AN/SPS-10B - (AN/SPS-59, 10kW) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km

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Weapons / Loadouts:
- 76mm/50 Twin Frag Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 76mm/50 Twin HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.

OVERVIEW: The KILAUEA class AE is a steam-powered Ammunition Ship.

DETAILS: The KILAUEA class AE are specialized underway replenishment ships, designed to conduct underway replenishment in support of operating forces by simultaneously providing
ammunition from 7 stations as well as and stores, fleet freight, mail, personnel and limited quantities of fuel. The embarked helicopters give this class the ability to conduct Vertical Replenishment (VERTREP) as well as Connected Replenishment (CONREP).

Specifications:

Displacement: 18,088 tons (full load)
Speed: 20 knts
Engineering: 1 shaft, 3 steam boilers
Range:
Complement: 385 (USN) or 180 (MSC)

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In Commission: 1967-2008
Completed: 8

NOTES: Units in class: KILAUEA (AE 26); BUTTE (AE 27); NITRO (AE 23); SANTA BARBARA (AE 28); MOUNT HOOD (AE 29); FLINT (AE 32); SHASTA (AE 33) MOUNT BAKER (AE 34); KISKA (AE 35).
All units were transferred to Military Sealift Command (MSC) beginning in 1980.

SOURCES: Moore, John Evelyn. Jane's Fighting Ships 1987-88. London: Jane's Pub, 1987, pg. 773 ; "Kilauea-class Ammunition Ship." Wikipedia, the Free Encyclopedia. Accessed April 5, 2015. http://en.wikipedia.org/wiki/Kilauea-class_ammunition_ship. ; "T-AE 26 Kilauea." GlobalSecurity.org - Reliable Security Information. Accessed April 5, 2015. http://www.globalsecurity.org/military/systems/ship/tae-26.htm ; http://fas.org/man/dod-101/sys/ship/tae-26.htm