

## A 122 Olwen - 1965

### United Kingdom

Type: AO - Fleet Oiler

Max Speed: 20 kt

Commissioned: 1965

Length: 198.0 m

Beam: 25.6 m

Draft: 10.3 m

Crew: 128

Displacement: 33240 t

Displacement Full: 33240 t

Propulsion: 2x Babcock & Wilcox Boilers, 2x

GTU Pametarda Steam Turbines



#### Sensors / EW:

- Type 1006(2) [KH 19/9A] - (Surface Ships) Radar, Radar, Surface Search & Navigation, Max range: 118.5 km

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#### Weapons / Loadouts:

- 7.62mm MG Burst [20 rnds] - (Ship & Facility) Gun. Surface Max: 0.4 km. Land Max: 0.4 km.
  - 20mm/70 Oerlikon Mk7 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
  - Corvus Chaff [Seduction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
  - Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
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**OVERVIEW:** The OLWEN class tanker is a steam-powered Large Fleet Tanker (AOF(L)).

**DETAILS:** The OLWEN class Large Fleet Tanker is designed for underway replenishment of fleet units using both RAS and VERTREP. For RAS, OLWEN class ships have an amidships derrick allowing a single vessel on both beams and a single point for a vessel astern to receive fuel only.

#### Specifications:

Displacement: 10,890 (light) 36,000 tons (full load)

Speed: 20 knts

Engineering: 2 shaft, 2 steam engines

Range: 10,000 nm @ 16 knts

Complement: 108 + 40 RN for helo detachment

In Commission: 1964-1994

Completed: 3

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Capacity: 5,500 tons FFO, 11,500 tones diesel, 3,000 tones AVCAT

NOTES: Units in class: OLWEN (A 122), OLNNA (A 123), OLMEDA (A 124). One modified Ol-class vessel, Kharg, was built for the Imperial Iranian Navy in 1977. It was delivered to the Islamic Republic of Iran Navy in 1984.

SOURCES: Moore, John Evelyn. Jane's Fighting Ships 1987-88. London: Jane's Pub, 1987, pg. 679 ; Ol-class tanker (1965) - Wikipedia, the free encyclopedia. (n.d.). Retrieved May 4, 2015, from [http://en.wikipedia.org/wiki/Ol-class\\_tanker\\_\(1965\)](http://en.wikipedia.org/wiki/Ol-class_tanker_(1965))