

L 02 Canberra [Juan Carlos Class] - 2017 4x LCM-1E

Australia

Type: LHD - Amphibious Assault Ship,

Multi-purpose

Max Speed: 20 kt

Commissioned: 2017

Length: 230.8 m

Beam: 32.0 m

Draft: 7.08 m

Crew: 358

Displacement: 25000 t

Displacement Full: 27100 t

Propulsion: 2x M.A.N. 16V32/40 Diesels, 1x

General Electric LM-2500 Gas Turbine,

CODOG



Sensors / EW:

- Sea Giraffe AMB 3D - (2005, AN/SPS-77(V)1) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 148.2 km

- ARIES-NAV - (LPI) Radar, Radar, Navigation, Max range: 92.6 km

- Generic ESM [Advanced] - (1990s, Precise Emitter ID) ESM, ELINT, Max range: 926 km

- ARIES-SAAS - (LPI, Surface Search & Helicopter Control) Radar, Radar, Surface Search, Short-Range, Max range: 92.6 km

- VAMPIR-NG [CCD] - (Group) Visual, LLTV, Target Search, Slaved Tracking and Identification, Max range: 185.2 km

- VAMPIR-NG [IR] - (Group) Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 185.2 km

- VAMPIR-NG [Laser Rangefinder] - (Group) Laser Rangefinder, Laser Rangefinder, Max range: 7.4 km

Weapons / Loadouts:

- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.

- 25mm/75 Typhoon Burst [10 rnds] - Gun. Air Max: 1.5 km. Surface Max: 2.8 km. Land Max: 2.8 km.

- Mk234 Nulka - (2002) Decoy (Expendable). Surface Max: 1.9 km.

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