



NAVY

Serving Australia with Pride

HMAS Waller



Based at [Fleet Base West](#) in Western Australia, HMAS *Waller* is the third of the six [Collins class submarines](#) to enter service in the Royal Australian Navy. These submarines are a formidable element in Australia's defence capability.

Waller was launched in Adelaide, South Australia by Captain Waller's daughter-in-law, Mrs Diana Waller on 14 March 1997 and commissioned at Fleet Base West, Western Australia on 10 July 1999.

HMAS *Waller's* operational characteristics and range have been tailored specifically for its defence and two-ocean surveillance role in the Royal Australian Navy. Designed to be as quiet as advanced technology can achieve, Collins class submarines have been developed from five generations of submarines designed and built by the Swedish Navy.

One of the first submarines to be totally designed by computers, HMAS *Waller* boasts a vast range of features. They include a high-performance hull form, highly automated controls, low indiscretion rates, high shock resistance, optimal noise suppression and an efficient weapons handling and discharge system.

The submarine moves silently on electric power supplied to the propulsion motor by banks of new technology lead-free batteries. The batteries are charged by three onboard diesel generator sets.



The crew of HMAS Waller prepare to come alongside Fleet Base West, on their arrival home from a five month deployment.



Status	Full cycle docking
Class	Collins Class
Type	Guided Missile Submarine, Diesel-Electric (SSG)
Pennant	S75
International Callsign	VMLW
Motto	Tenacity
Home Port	Fleet Base West
Builder	Australian Submarine Corp, Adelaide
Laid Down	19 March 1992
Launched	14 March 1997
Launched by	Mrs Diana Waller (CAPT Waller's daughter-in-law)
Commissioned	10 July 1999
Dimensions & Displacement	
Displacement	<ul style="list-style-type: none"> surfaced: 3100 tonnes dived: 3407 tonnes
Length	77.8 metres
Beam	7.8 metres
Draught	7 metres
Performance	
Speed	<ul style="list-style-type: none"> top speed: 20 knots dived: 20 knots surfaced: 10 knots snorting: 10 knots
Range	<ul style="list-style-type: none"> surfaced: 11,500 nautical miles dived: 400 nautical miles snorting: 9000 nautical miles
Complement	



Admiral Forissier, Chief of Naval Staff France is welcomed onboard HMAS Waller in July 2010.

The sophisticated combat system gathers its intelligence from its sensors, computes the input and then launches and directs weapons.

Since commissioning, HMAS Waller has successfully conducted a range of activities throughout the region in support of Australian Defence Force exercises, operations and the government's strategic directives.



Ohio class cruise missile submarine (SSGN), USS Ohio, berths alongside Diamantine Pier, Fleet Base West with Collins class submarine, HMAS Waller, in the foreground.

HMAS Waller is named after [Captain Hector 'Hec' Waller, DSO and Bar, RAN](#) who distinguished himself in action during World War II. Waller was Captain of the cruiser [HMAS Perth \(I\)](#) that was part of a combined Allied force when it was intercepted by the Japanese. All except *Perth (I)* and USS *Houston* were sunk. Later, the two ships were intercepted by a Japanese invasion fleet escorted by two cruisers and 12 destroyers. Enormous damage was inflicted on the Japanese fleet. Waller ordered *Perth (I)* be abandoned as the Japanese closed in. *Perth (I)* was sunk with her captain, but not before he had fired two torpedo tubes at the convoy. *Houston* was sunk shortly afterwards.

Crew	<ul style="list-style-type: none"> • sailors: 38 • officers: 10 • plus trainees
Propulsion	
Machinery	<ul style="list-style-type: none"> • 3 Hedemora/Garden Island Type V18B/14 diesels • 3 Jeumont Schneider generators • 1 MacTaggart Scott DM 43006 hydraulic motor for emergency propulsion
Armament	
Missiles	McDonnell Douglas Sub Harpoon Block 1B (UGM 84C); active radar homing
Torpedoes	6 x 21 in (533 mm) fwd tubes. Gould Mk 48 Mod 4/6/7; dual purpose; wire-guided; active/passive homing
Mines	44 in lieu of torpedoes
Physical Countermeasures	Decoys: 2 SSE
Electronic Countermeasures	ESM: Condor CS-5600; intercept and warning
Radars	Navigation: Kelvin Hughes Type 1007; I-band
Sonars	<ul style="list-style-type: none"> • Thomson Sintra Scylla active/passive bow array and passive flank, intercept and ranging arrays • Thales SHORTAS retractable, passive
Weapon Control Systems	AN-BYG 1. Link 11
Resources	
Datasheet	HMAS Waller
News Articles	Navy Daily
Image Gallery	HMAS Waller



HMAS Waller conducts a dive incline trial at Fleet Base West.

History of the Official Badge

The Blazon

Per chevron sable and azure; a chevron argent surmounted by three oak leaves, in base a Stuart rose all proper.

Motif Description

The field of black and blue signifies the night battles at sea during WWII in which Captain Waller's Flotilla was engaged. The Stuart rose represents Captain Waller's distinguished service in HMAS *Stuart*.

The Oak Leaves represent Captain Waller's Mention in Despatches three times during his service career.

