SSG 75 Waller [Collins Class] - 2008

Australia



Type: SSK - Hunter-Killer Submarine
Max Depth: -300 m
Max Speed: 15 kt
Commissioned: 2008
Length: 77.4 m
Beam: 7.8 m
Draft: 7.0 m
Crew: 42
Displacement: 3051 t
Displacement Full: 3353 t
Propulsion: 3x Garden Island-Hedemora HV V18b/15Ub (VB210) Diesels

Sensors / EW:
- Narama SHORTASS - TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Thin Line Towed Array Sonar System, Max range: 74.1 km
- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- TSM 2253 PVDF - (DMUX 80) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km
- TSM 2233M Scylla [DSUV 2H + DUUA 2D] - (DMUX 20 System = DSUV 2H + DUUA 2D) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- Manta XL - (Sceptre XL, BLQ-355) ESM, ELINT, Max range: 926 km
- TSM 2255 - (DUUX 5, Assoc w Eledone & Sculla) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km
- SATEPS - (Australia, Collins) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- CK043 / CH093 LLTV Component - (1.5x/8x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- CK043 / CH093 EO Component - (1990s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- CK043 / CH093 IR Component - (1x/4x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 27.8 km

---

Weapons / Loadouts:
- Generic Torpedo Decoy - (1990s) Decoy (Expendable). Subsurface Max: 1.9 km.
- UGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- Mk48 Mod 7 ADCAP CBASS - (2008, Shallow Water) Torpedo. Surface Max: 38.9 km. Subsurface Max: 38.9 km.