

# CGN 25 Bainbridge - 1984

## United States

Type: CGN - Nuclear Powered Guided Missile

Cruiser

Max Speed: 32 kt

Commissioned: 1984

Length: 172.2 m

Beam: 17.7 m

Draft: 7.9 m

Crew: 558

Displacement: 8440 t

Displacement Full: 9250 t

Propulsion: 2x D2G Nuclear Reactors



### Sensors / EW:

- AN/WLR-1 - (Generic) ESM, ELINT, Max range: 926 km
- AN/SQQ-23B PAIR - (Single-Dome) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Attack, Max range: 37 km
- AN/SPS-39 - (1961) Radar, Radar, Air Search, 3D Long-Range, Max range: 296.3 km
- AN/SPS-37 - (1961) Radar, Radar, Air Search, 2D Long-Range, Max range: 370.4 km
- AN/SPS-10B - (1961) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km
- AN/SPG-55B [Mk76 Mod 8 FCS] - (1961) Radar, Radar, FCR, Surface-to-Air, Medium-Range, Max range: 277.8 km
- AN/ULQ-6B - (1970) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km

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### Weapons / Loadouts:

- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- Mk46 LWT Mod 2 - (1972) Torpedo. Subsurface Max: 5.6 km.
- RUR-5A Mod 4 ASROC RTT [Mk46 Mod 2] - Guided Weapon. Subsurface Max: 18.5 km.
- RUR-5A Mod 3 ASROC RTD [10kT Nuclear DC] - (196x-89) Guided Weapon. Subsurface Max: 18.5 km.
- RUR-5A Mod 4 ASROC RTT [Mk46 Mod 5] - Guided Weapon. Subsurface Max: 18.5 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- RIM-67A SM-1ER - (19xx-1990) Guided Weapon. Air Max: 74.1 km. Surface Max: 46.3 km.
- 20mm Single Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- AN/SLQ-25 Nixie - Decoy (Towed). Surface Max: 1.9 km.