SSN 642 Kamehameha [Benjamin Franklin Class] - 1994 DDS

United States



Type: SSN - Nuclear Powered Attack Submarine
Max Depth: -300 m
Max Speed: 21 kt
Commissioned: 1994
Decommissioned: 2002
Length: 130.0 m
Beam: 10.0 m
Draft: 9.4 m
Crew: 143
Displacement: 7415 t
Displacement Full: 8380 t
Propulsion: 1x S5W Nuclear Reactor

Sensors / EW:
- AN/WLR-9 - (AN/BLR-14, Sonar Warning Receiver) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept & Torpedo Warning, Max range: 27.8 km
- AN/BQR-15 - (1971, Lafayette) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 74.1 km
- AN/BQR-7 - (Lafayette) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search, Max range: 14.8 km
- AN/BQR-21 - (1976, Lafayette, AN/BQR-2 Upgrade) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search & Track, Max range: 74.1 km
- AN/BPS-14 - (1976, Lafayette, AN/BQR-2 Upgrade) Radar, Radar, Surface Search, Short-Range, Max range: 74.1 km
- AN/WLR-8(V)5 - (Ohio class) ESM, ELINT, Max range: 926 km
- AN/WLR-10 - (Assoc w AN/ALR-8) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- AN/BQR-19 - (Assoc w AN/ALR-8) Hull Sonar, Active-Only, Hull Sonar, Active-Only Anti-Collision & Navigation, Max range: 0.7 km
- Generic Submarine Periscope, Optical - (1980s, 1.5x/8x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- Generic Submarine Periscope, LLTV - (1980s/1990s, Gen 2, 1.5x/4x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km

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Weapons / Loadouts:
- SEAL Commando - (Surface & Submarine) Troops.
- Mk48 Mod 5 ADCAP - (1991) Torpedo. Surface Max: 38.9 km. Subsurface Max: 38.9 km.
- ADC Mk2 Mod 0 Torpedo Decoy - (1979, 3-inch) Decoy (Expendable). Subsurface Max: 1.9 km.