SSN 671 Narwhal - 1989

United States



Type: SSN - Nuclear Powered Attack Submarine
Max Depth: -400 m
Max Speed: 30 kt
Commissioned: 1989
Length: 96.0 m
Beam: 9.7 m
Draft: 8.8 m
Crew: 120
Displacement: 5027 t
Displacement Full: 5378 t
Propulsion: 1x General Electric S5G Nuclear Reactor

Sensors / EW:
- AN/WLR-9A - (AN/BLR-14, Sonar Warning Receiver) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept & Torpedo Warning, Max range: 27.8 km
- AN/WLQ-4 Sea Nymph - (Sturgeon) ESM, SIGINT (ELINT & COMINT) w/ OTH Targeting, Max range: 926 km
- AN/TB-23/BQ - (1990, 4000ft Thin Line, Narwhal & Los Angeles Only) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Thin Line Towed Array Sonar System, Max range: 129.6 km
- AN/TB-16B - (1990, 2600ft Fat-Line) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Fat Line Towed Array Sonar System, Max range: 129.6 km
- AN/BQS-14 - (1990, 2600ft Fat-Line) Hull Sonar, Active-Only, Hull Sonar, Active-Only Under-Ice Navigation and Mine & Obstacle Avoidance, Max range: 0.4 km
- AN/BPS-14 - (1990, 2600ft Fat-Line) Radar, Radar, Surface Search, Short-Range, Max range: 74.1 km
- NA-25X [Radar/IR] - (Sturgeon, Assow w AN/BQS-14) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- AN/BRD-6 - (Sturgeon, Assow w AN/BQS-14) ESM, HF/DF, Max range: 926 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:
- UGM-109A Tomahawk TLAM-N [W80-0 200kT Nuclear] - (1985-2013, TT) Guided Weapon. Land Max: 2500.2 km.
- UGM-109B Tomahawk TASM - (1985-1991, TT) Guided Weapon. Surface Max: 401.9 km.
- UGM-109C Tomahawk Blk II TLAM - (1987-1998, TT) Guided Weapon. Land Max: 2500.2 km.
- UGM-109D Tomahawk Blk II TLAM - (1989-1998, TT) Guided Weapon. Land Max: 2500.2 km.
- UGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.

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- UUM-44A SUBROC [10kT Nuclear DC] - (1966-1989) Guided Weapon. Subsurface Max: 55.6 km.
- Mk48 Mod 4 - (1982, 75% success rate) Torpedo. Surface Max: 11.1 km. Subsurface Max: 11.1 km.
- ADC Mk2 Mod 0 Torpedo Decoy - (1979, 3-inch) Decoy (Expendable). Subsurface Max: 1.9 km.