

S 108 Swiftsure - 2003 TLAM

United Kingdom

Type: SSN - Nuclear Powered Attack

Submarine

Max Depth: -450 m

Max Speed: 30 kt

Commissioned: 2003

Length: 82.9 m

Beam: 9.8 m

Draft: 8.2 m

Crew: 97

Displacement: 4200 t

Displacement Full: 4900 t

Propulsion: 1x Nuclear Reactor



Sensors / EW:

- Type 2074 [Type 2076 Suite] - (Improved Type 2020EX) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- Type 2019 [DUUG 2] - (Improved Type 2020EX) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- Type 2007AA - (1972) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km
- UAP-1 - (Trafalgar) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- CXA(1) [Telegon 6] - (Trafalgar) ESM, HF/DF, Max range: 926 km
- Type 2046 - (1988, FMS 13, Modified Type 2031, Type 2024/2026 Replacement) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 185.2 km
- Type 1006(1) [KH 19/9A] - (Submarines) Radar, Radar, Surface Search & Navigation, Max range: 118.5 km
- Type 2077 Parian - (Submarines) Hull Sonar, Active-Only, Hull Sonar, Active-Only Short-Range Sidescan Mapping, High-Definition LPI, Max range: 1.1 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

Weapons / Loadouts:

- UGM-109C Tomahawk Blk III TLAM - (1994, TT) Guided Weapon. Land Max: 1852 km.
- UGM-84B Harpoon IA - (1983) Guided Weapon. Surface Max: 120.4 km.
- Spearfish Mod 0 - (1994) Torpedo. Surface Max: 11.1 km. Subsurface Max: 11.1 km.
- SCAD 102 - (Internal) Decoy (Expendable). Subsurface Max: 1.9 km.
- SCAD 200 - Decoy (Expendable). Subsurface Max: 1.9 km.