

S 40 Upholder - 1991

United Kingdom

Type: SS - Attack/Fleet Submarine

Max Depth: -300 m

Max Speed: 20 kt

Commissioned: 1991

Decommissioned: 1994

Length: 70.3 m

Beam: 7.6 m

Draft: 5.5 m

Crew: 48

Displacement: 2168 t

Displacement Full: 2455 t

Propulsion: 1x GEC Electric Motor



Sensors / EW:

- Type 2040 [DSUV 2H + DUUA 2D] - (DSUV 22 System) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km

- Type 2019 [DUUG 2] - (DSUV 22 System) 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-2 - (Upholder) ESM, ELINT w/ OTH Targeting, Max range: 926 km

- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 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 2041 [PRS] - (Upholder, MicroPUFFS Follow-On) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 14.8 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:

- Mk24 Tigerfish Mod 2 - (1987, Dual) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.

- Generic Acoustic Decoy - (1990s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.