

SS 583 Harushio - 1991 Project S126/S129

Japan

Type: SSK - Hunter-Killer Submarine

Max Depth: -280 m

Max Speed: 20 kt

Commissioned: 1991

Decommissioned: 2017

Length: 77.0 m

Beam: 10.0 m

Draft: 7.7 m

Crew: 74

Displacement: 2450 t

Displacement Full: 2750 t

Propulsion: Electric Motors



Sensors / EW:

- J/ZQR-1 [AN/BQR-15A] - TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Thin Line Towed Array Sonar System, Max range: 129.6 km

- J/ZQQ-5B Bow - (ZQQ-6 suite w ZQR-1) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km

- J/ZPS-6 - (ZQQ-6 suite w ZQR-1) Radar, Radar, Surface Search & Navigation, Max range: 111.1 km

- J/ZLR-3 - (WLR-6?) ESM, ELINT, Max range: 926 km

- J/ZQQ-5B Flank Array - (ZQQ-6 suite) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km

- Generic Acoustic Intercept - (ZQQ-6 suite) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 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

Weapons / Loadouts:

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

- UGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.

- Type 89 [G-12] - (1991, 24nm, Dual-Use, Ex-GRX-2) Torpedo. Surface Max: 11.1 km. Subsurface Max: 11.1 km.