

PL-20120 [Sarov Class] - 2009 Experimental, Status-6 Test

Russia [1992-]

Type: AGSS - Auxiliary/Experimental

Submarine

Max Depth: -240 m

Max Speed: 20 kt

Commissioned: 2009

Length: 98.5 m

Beam: 12.0 m

Draft: 7.0 m

Crew: 52

Displacement: 2400 t

Displacement Full: 4000 t

Propulsion: Electric Motors



Sensors / EW:

- Quad Loop DF - ESM, HF/DF, Max range: 926 km

- Squid Head [MRP-25] - (Bald Head + Rim Hat RWR Element) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- Acoustic Intercept [MG-53] - (MGK-400 Rubicon Suite) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km

- Shark Gill [MGK-400EM Rubikon] - (Assoc w MG-53, MG-519) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 27.8 km

- Mouse Roar [MG-519 Arfa] - (MGK-400 Rubicon Suite) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 0.9 km

- Snoop Tray 2 [MRK-50 Kaskad] - (MGK-400 Rubicon Suite) Radar, Radar, Surface Search, Short-Range, Max range: 37 km

- Generic Submarine Periscope, Optical - (2000s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km

- Generic Submarine Periscope, LLTV - (2000s/2010s, Gen 3, 1.5x/8x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km

Weapons / Loadouts:

- KANYON (Status-6) - (2018, Poseidon) Torpedo. Land Max: 2778 km.