

PLARB-941 Typhoon [Akula] - 1992

Russia [1992-]

Type: SSBN - Nuclear Powered Ballistic

Missile Submarine

Max Depth: -400 m

Max Speed: 26 kt

Commissioned: 1992

Decommissioned: 2020

Length: 175.0 m

Beam: 23.0 m

Draft: 12.0 m

Crew: 175

Displacement: 24500 t

Displacement Full: 48000 t

Propulsion: 2x OK-650 Nuclear Reactors,

190MW

Sensors / EW:

- Rim Hat [Kremlin-2] - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Shark Gill [MGK-501 Skat-KS] - (Oscar, Typhoon) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- Park Lamp - (Oscar, Typhoon) ESM, HF/DF, Max range: 926 km
- Snoop Pair [MRKP-58 Radian] - (Akula) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Mouse Roar [MG-519 Arfa-M] - (MGK-500 Suite) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 0.9 km
- Generic Acoustic Intercept - (MGK-500 Suite) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- Shark Tail [Pelmidia] - (1985, SSBN) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 129.6 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
- SOKS - (1960s) Wake Detector, Wake Detector, Max range: 1.9 km



Weapons / Loadouts:

- SS-N-20 Sturgeon [10 MIRV x 200kT Nuclear] - Guided Weapon. Land Max: 8334 km.
- Generic Acoustic Decoy - (1980s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- SA-N-8 Gremlin [9M36] - (9K34 Strela-3) Guided Weapon. Air Max: 5.6 km.
- USET-80 - (1981) Torpedo. Surface Max: 9.3 km. Subsurface Max: 9.3 km.
- SS-N-15 Starfish [RPK-6 Vodopad, UMG-1 Torpedo] - (1982, 83R) Guided Weapon. Subsurface Max: 40.7 km.
- MG-74 - (Torpedo Decoy) Decoy (Expendable). Subsurface Max: 1.9 km.
- USET-80K - (1990) Torpedo. Surface Max: 9.3 km. Subsurface Max: 9.3 km.

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