

# PLASN-667BDRM Delta IV Stretch - 2020 BS-164 Podmoskovye, Losharik mothership

## Russia [1992-]

Type: SSBN - Nuclear Powered Ballistic

Missile Submarine

Max Depth: -320 m

Max Speed: 24 kt

Commissioned: 2020

Length: 174.0 m

Beam: 12.3 m

Draft: 8.8 m

Crew: 135

Displacement: 13500 t

Displacement Full: 18200 t

Propulsion: 1x Nuclear Reactor

### Sensors / EW:

- Shark Gill [MGK-520 Skat-BDRM] - (Delta IV, Skat-2 or Skat-2M, Assoc w Shark Tail) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- Park Lamp - (Delta IV, Skat-2 or Skat-2M, Assoc w Shark Tail) ESM, HF/DF, Max range: 926 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
- Brick Pulp [MRP-21 Zaliv-P] - (Victor, Charlie) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Snoop Tray 2 [MRK-50 Kaskad] - (Victor, Charlie) Radar, Radar, Surface Search, Short-Range, Max range: 37 km
- Shark Tail [Pelmida] - (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 - (2010s, 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

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### Weapons / Loadouts:

- Generic Acoustic Decoy - (1980s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 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.