

PLARK-667AT Yankee Notch [Grusha] - 1992 SS-N-21b Sampson

Russia [1992-]

Type: SSGN - Nuclear Powered Guided

Missile Attack Submarine

Max Depth: -320 m

Max Speed: 27 kt

Commissioned: 1992

Decommissioned: 2003

Length: 141.5 m

Beam: 11.7 m

Draft: 7.9 m

Crew: 120

Displacement: 9000 t

Displacement Full: 11500 t

Propulsion: 1x Nuclear Reactor

Sensors / EW:

- Shark Teeth [MKG-100 Kerch] - (Assow w Shark Fin) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search, Max range: 7.4 km
- Park Lamp - (Assow w Shark Fin) ESM, HF/DF, Max range: 926 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 Fin [MKG-100 Kerch] - (Assoc w Shark Teeth) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search, Max range: 3.7 km
- Generic Mine & Obstacle Avoidance - (Submarine) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 0.9 km
- Generic Acoustic Intercept - (Submarine) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- Generic Submarine Periscope, Optical - (1960s, 1x/6x Zoom) Visual, Visual, Surveillance Periscope, Max range: 27.8 km

Weapons / Loadouts:

- Generic Acoustic Decoy - (1980s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- USET-80K - (1990) 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.
- SS-N-21a Sampson [S-10 Granat, 200kT Nuclear] - Guided Weapon. Land Max: 2963.2 km.
- SS-N-21b Sampson - (Not built) Guided Weapon. Land Max: 1296.4 km.