

PLARB-701 Hotel III - 1977

Soviet Union [-1991]

Type: SSBN - Nuclear Powered Ballistic

Missile Submarine

Max Depth: -300 m

Max Speed: 18 kt

Commissioned: 1977

Decommissioned: 1991

Length: 130.0 m

Beam: 9.2 m

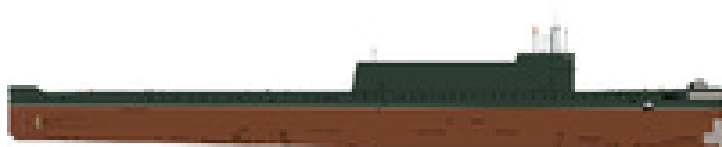
Draft: 7.3 m

Crew: 104

Displacement: 5500 t

Displacement Full: 6400 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

- Snoop Tray 1 [RLK-101 Albatross] - (Assow w Shark Fin) Radar, Radar, Surface Search, Short-Range, Max range: 37 km

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

- Brick Pulp [MRP-21 Zaliv-P] - (Victor, Charlie) ESM, RWR, Radar Warning Receiver, Max range: 222.2 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 Acoustic Intercept - (Assoc w Shark Teeth) 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:

- SS-N-8 Sawfly Mod 1 [1mT Nuclear] - (1974) Guided Weapon. Land Max: 7778.4 km.

- Generic Acoustic Decoy - (1970s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.

- 53-65K WH - (1972, Submarine, Widely Used) Torpedo. Surface Max: 7.4 km.

- 53-65N Gyro [NATO 53-68N, 20kT Nuclear] - (1971, Submarine) Torpedo. Surface Max: 7.4 km.

- SET-65M Enot-2 [NATO ET-80A[76]] - (1973, Submarine) Torpedo. Subsurface Max: 7.4 km.

- SET-40U [MGT-1, NATO SET-40-62] - (1970, Submarine) Torpedo. Subsurface Max: 3.7 km.

PLARB-701 Hotel III - 1977

OVERVIEW: The HOTEL III is a nuclear powered ballistic missile submarine.

DETAILS: The single HOTEL III submarine is a conversion from the HOTEL II class, and was designed as a test vessel for the SA-N-8 missile. For this purpose, the submarine was enlarged by 15 meters to accommodate the larger missile.

NOTES:

Displacement: 6,400 tons submerged.

Speed: approximately 22 knots submerged

Reactors: 1 pressurized water

Complement: 80 (approx.)

Hulls built: 1

Period of Service: 1965, 1970- 1989(conversion to Hotel III)

SOURCES: Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 90 ; Norman Polmar, "Submarines of the Russian and Soviet Navies, 1718-1990. (Annapolis, MD: Naval Institute Press, 1991), 300 ; Federation of American Scientists. "658 HOTEL I / II / III- Russian and Soviet Nuclear Forces." Accessed November 30, 2013. <http://www.fas.org/nuke/guide/russia/slbm/658.htm> ; Wikipedia. "Hotel-class submarine." Accessed November 30, 2013. http://en.wikipedia.org/wiki/Hotel-class_submarine.