

## PLARK-675MK Echo II - 1978 9x, SS-N-12

### Soviet Union [-1991]

Type: SSGN - Nuclear Powered Guided

Missile Attack Submarine

Max Depth: -300 m

Max Speed: 24 kt

Commissioned: 1978

Decommissioned: 1991

Length: 119.0 m

Beam: 9.2 m

Draft: 7.1 m

Crew: 109

Displacement: 4485 t

Displacement Full: 5520 t

Propulsion: 1x Nuclear Reactor



#### Sensors / EW:

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

- Stop Light B [Nakat] - (Golf Ball) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- Shark Teeth [MKG-100 Kerch] - (Assoc w Shark Fin) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search, Max range: 7.4 km

- Front Door A [Argument] - (SS-N-3/12) Radar, MTR, Missile Tracking Radar, Max range: 500 km

- Snoop Slab [Burya] - (SS-N-3/12) Radar, Radar, Surface Search, Short-Range, Max range: 74.1 km

- Shark Fin [MKG-100 Kerch] - (Assoc w Shark Teeth) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search, Max range: 3.7 km

- Mine Avoidance [MG-14 Arfa-G] - (Charlie, Echo II, Tango, Assoc w Kerch Sonars) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 0.9 km

- Generic Acoustic Intercept - (Charlie, Echo II, Tango, Assoc w Kerch Sonars) 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

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#### Weapons / Loadouts:

- SS-N-12 Sandbox Mod 1 [P-500 Bazalt , 350kT Nuclear] - (1976) Guided Weapon. Surface Max: 555.6 km.

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- 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.