S 601 Rubis - 1995

France

Type: SSN - Nuclear Powered Attack Submarine

Max Depth: -300 m

Max Speed: 25 kt

Commissioned: 1995

Length: 73.6 m

Beam: 7.6 m

Draft: 6.4 m

Crew: 62

Displacement: 2400 t

Displacement Full: 2600 t

Propulsion: 1x K48 Nuclear Reactor, 48MW

Sensors / EW:
- DUUX 2B - (Side-Looking) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 27.8 km
- DSUV 62A [TSM 2933] - (1984) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 74.1 km
- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- DMUX 20 [DSUV 2H + DUUA 2D] - (Scylla, DSUV 22 System Successor) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- DR 3000U - (ARUR 13) ESM, ELINT, Max range: 926 km
- DMUX 20 [TSM 5423] - (ARUR 13) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine Avoidance, Max range: 0.9 km
- DUUG 5 - (TSM 2243, Assoc w DUUG 6, Used w DSUV 22/TSM 2233) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Surveillance, Max range: 27.8 km
- DUUG 6 [M5] - (TSM 2243, Assoc w DUUG 6, Used w DSUV 22/TSM 2233) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- Generic Submarine Periscope, LLTV - (1980s/1990s, Gen 2, 1.5x/4x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- Generic Submarine Periscope, Optical - (1990s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km

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Weapons / Loadouts:
- Generic Acoustic Decoy - (1990s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- SM.39 Exocet Blk II - (1995) Guided Weapon. Surface Max: 51.9 km.
- F17 Mod 2 - (1989, 533mm, Submarine / Ship, Offensive) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.