

S 605 Amethyste [Rubis Class] - 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 5 Fenelon [TSM 2255] - (SQB-2) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, 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
- DSUV 62C [TSM 2933] - (1984) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 74.1 km
- DUUG 6 [M5] - (1984) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- DUUG 2 - (1980, France, Type 2019, Assoc w DUUG 1) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Surveillance, Max range: 27.8 km
- Generic Submarine Periscope, Optical - (1990s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- Generic Submarine Periscope, LLTV - (1980s/1990s, Gen 2, 1.5x/4x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km

Weapons / Loadouts:

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