S 601 Rubis - 1984

France



Type: SSN - Nuclear Powered Attack Submarine
Max Depth: -300 m
Max Speed: 25 kt
Commissioned: 1984
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:
- THD 1030 Calypso II - Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km
- 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
- DSUV 22 [DSUV 2H + DUUA 2D] - (TMS 2233, TMS 2263, TMS 2271R, TSM 2272, Type 2040) 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
- 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 - (1970s, Gen 1, 1x/2x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 27.8 km
- Generic Submarine Periscope, Optical - (1970s, 1.5x/8x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km

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Weapons / Loadouts:
- F17 Mod 1 - (1973, 550mm, Submarine Only, Offensive) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.
- Generic Acoustic Decoy - (1980s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.