

## S 522 Salvatore Pelosi [Sauro III Class] - 1988

### Italy

Type: SSK - Hunter-Killer Submarine

Max Depth: -250 m

Max Speed: 19 kt

Commissioned: 1988

Length: 63.9 m

Beam: 6.8 m

Draft: 5.7 m

Crew: 50

Displacement: 1476 t

Displacement Full: 1662 t

Propulsion: Electric Motors



### Sensors / EW:

- IPD-70/S LF - (Digital) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km

- M5 [DUUG-6] - (Italy, 2.5-80kHz) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Surveillance, Max range: 27.8 km

- MD-100/S - (Assoc w IPD-70/S) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 14.8 km

- MM/BPS-704 [3RM-20 SMG] - (Assoc w IPD-70/S) Radar, Radar, Surface Search, Short-Range, Max range: 74.1 km

- MM/BLD-727 Thetis - (Submarine Newton Beta?) ESM, ELINT, Max range: 926 km

- IPD-70/S MF - (Digital) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 7.4 km

- Generic Submarine Periscope, Optical - (1980s, 1.5x/8x 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:

- A.184 Mod 1 - (1975, Submarine) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.