S 522 Salvatore Pelosi [Sauro III Class] - 2002

Italy



Type: SSK - Hunter-Killer Submarine
Max Depth: -250 m
Max Speed: 19 kt
Commissioned: 2002
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
- 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
- IPD-70/S MF - (Digital) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 7.4 km
- MM/BPS-704 [3RM-20 SMG] - (Digital) Radar, Radar, Surface Search, Short-Range, Max range: 74.1 km
- MM/BLD-727 Thetis - (Submarine Newton Beta?) ESM, ELINT, Max range: 926 km
- IN 100A LF - (Italy, Omni + Directional) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 127.8 km
- ISO 100 HF - (Italy, Omni) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 127.8 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

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Weapons / Loadouts:
- A.184 Mod 3 - (1996) Torpedo. Surface Max: 9.3 km. Subsurface Max: 9.3 km.