# S 524 Primo Longobardo [Salvatore Pelosi Class] - 1993

## Italy



Type: SSK - Hunter-Killer Submarine
Max Depth: -250 m
Max Speed: 19 kt
Commissioned: 1993
Length: 66.0 m
Beam: 6.8 m
Draft: 6.3 m
Crew: 50
Displacement: 1653 t
Displacement Full: 1862 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

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