

SS 22 Carrera [Scorpene] - 2005 O Higgins

Chile

Type: SS - Attack/Fleet Submarine

Max Depth: -250 m

Max Speed: 20 kt

Commissioned: 2005

Length: 70.0 m

Beam: 6.2 m

Draft: 5.8 m

Crew: 31

Displacement: 1870 t

Displacement Full: 2100 t

Propulsion: AIP Motor



Sensors / EW:

- TRS 3100 Calypso III [DRUA 33C] - Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km
- AR-900S - ESM, ELINT w/ OTH Targeting, Max range: 926 km
- TSM 2233M Scylla [DSUV 2H + DUUA 2D] - (DMUX 20 System = DSUV 2H + DUUA 2D) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- TSM 2243 - (DUUG-5, Assoc w/ DSUV 22/TSM 2233) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- Series 30 SMS TV/EO Component - (1.5x/24x Zoom) Visual, Visual, Surveillance & Navigation TV Camera, Max range: 41.7 km
- Series 30 SMS LLTV Component - (2000s/2010s, 1.5x/24x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- Series 30 SMS IR Component - (2000s/2010s, 1.5x/12x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 41.7 km
- Series 30 SMS QLR IR Component - (1x/2x Zoom) Infrared, Infrared, Day/Night Spherical Situational Awareness & Fire Control, Max range: 27.8 km

Weapons / Loadouts:

- CIRCE Torpedo Jammer - (C303/S, C310, TAU, Submarine) Decoy (Expendable). Subsurface Max: 1.9 km.
- CIRCE Torpedo Decoy - (C303/S, C310, TAU, Submarine) Decoy (Expendable). Subsurface Max: 1.9 km.
- A.184 Black Shark - (2005) Torpedo. Surface Max: 11.1 km. Subsurface Max: 11.1 km.
- SM.39 Exocet Blk II - (1995) Guided Weapon. Surface Max: 51.9 km.