

S 101 Shyri [Type 209-1300] - 2014 Modernization

Ecuador

Type: SS - Attack/Fleet Submarine

Max Depth: -240 m

Max Speed: 21 kt

Commissioned: 2014

Length: 59.5 m

Beam: 6.2 m

Draft: 5.5 m

Crew: 33

Displacement: 1265 t

Displacement Full: 1395 t

Propulsion: Electric Motors

Sensors / EW:

- 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

- ARUR 10 [DR 2000U] - (ARUD 10) ESM, ELINT, Max range: 926 km

- TRS 3110 Calypso IV [DRUA 33] - (ARUD 10) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km

- TSM 2243 - (DUUG-5, Assoc w/ DSUV 22/TSM 2233) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km

- Generic Submarine Periscope, Optical - (2000s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km

- Generic Submarine Periscope, LLTV - (2000s/2010s, Gen 3, 1.5x/8x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km

Weapons / Loadouts:

- Generic Acoustic Decoy - (1970s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.

- A.184 Black Shark - Torpedo. Surface Max: 11.1 km. Subsurface Max: 11.1 km.