

## S 71 Galerna [Agosta, S-70] - 2006

### Spain

Type: SSK - Hunter-Killer Submarine

Max Depth: -300 m

Max Speed: 20 kt

Commissioned: 2006

Length: 67.6 m

Beam: 6.8 m

Draft: 5.4 m

Crew: 54

Displacement: 1490 t

Displacement Full: 1740 t

Propulsion: Electric Motors



#### Sensors / EW:

- TRS 3100 Calypso III [DRUA 33C] - Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km
- DUUA 2B - (1979, Passive, Assoc w DUUA 2B) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search & Track, Max range: 7.4 km
- DUUA 1A - (Basic Searchlight) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search & Track, Max range: 5.6 km
- Manta E - (Sceptre XL, BLQ-355) ESM, ELINT, Max range: 926 km
- TSM 2263 [DSUV 2H + DUUA 2D] - (DSUV 22 System, Spanish Agosta) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- TSM 2255 - (DUUX 5, Assoc w Eledone & Sculla) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km
- DUUG 6 [M5] - (DUUX 5, Assoc w Eledone & Sculla) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- DUUG 5 - (TSM 2243, Assoc w DUUG 6, Used w DSUV 22/TSM 2233) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Surveillance, Max range: 27.8 km
- Solarsub - (Spain, 2006, FRTAS Reeling System) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Thin Line Towed Array Sonar System, Max range: 74.1 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

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#### Weapons / Loadouts:

- Generic Acoustic Decoy - (1990s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- F17 Mod 2 - (1989, 533mm, Submarine / Ship, Offensive) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.

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