

S 135 Hashmat [Agosta 70] - 1986

Pakistan

Type: SS - Attack/Fleet Submarine

Max Depth: -300 m

Max Speed: 20 kt

Commissioned: 1986

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

- DUUX 2B - (Side-Looking) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 27.8 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

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

- DSUV 2H - (Assoc w DUUA 2D) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search & Track, Max range: 7.4 km

- DUUG 6 [M5] - (Assoc w DUUA 2D) 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

- 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

Weapons / Loadouts:

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

- UGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.

- E18 - (Export, 533mm) Torpedo. Surface Max: 7.4 km. Subsurface Max: 5.6 km.