

S 192 U 13 [Type 206A] - 1987

Germany [FRG/Reunified]

Type: SSK - Hunter-Killer Submarine

Max Depth: -200 m

Max Speed: 17 kt

Commissioned: 1987

Length: 48.6 m

Beam: 4.6 m

Draft: 4.5 m

Crew: 22

Displacement: 450 t

Displacement Full: 600 t

Propulsion: Electric Motors



Sensors / EW:

- PRS 3-15 - (Passive Ranging for CSU 83/93) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 14.8 km
- THD 1030 Calypso II - (Passive Ranging for CSU 83/93) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km
- DBQS-21 [CSU 83] - (Passive Ranging for CSU 83/93) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- AR-700S5 - (Submarine) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- DR 2000U - (ARUR-10, ARUD 10) ESM, ELINT, Max range: 926 km
- DBQS-21 Intercept [IPS CSU 83] - (Assoc w CSU 83) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- EDO 900 - (Assoc w CSU 83) Hull Sonar, Active-Only, Hull Sonar, Active-Only Mine & Obstacle Avoidance, Max range: 0.4 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

Weapons / Loadouts:

- Generic Acoustic Decoy - (1980s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- DM1 Seeschlange - (1976, Submarine, ASW, Type 206) Torpedo. Subsurface Max: 7.4 km.
- DM2A1 Seeaal - (1970, Submarine, Anti-ship) Torpedo. Surface Max: 9.3 km.