072 Son Won-Il [Type 214] - 2008 KSS-2

South Korea



Type: SSK - Hunter-Killer Submarine
Max Depth: -250 m
Max Speed: 20 kt
Commissioned: 2008
Length: 65.0 m
Beam: 6.3 m
Draft: 6.0 m
Crew: 27
Displacement: 1690 t
Displacement Full: 1860 t
Propulsion: AIP Motor

Sensors / EW:
- SERO 400 TV/EO Component - (1.5x/12x Zoom) Visual, Visual, Surveillance & Navigation TV Camera, Max range: 41.7 km
- SERO 400 LLTV Component - (2000s/2010s, 1.5x/12x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- SERO 400 IR Component - (1x/4x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 27.8 km
- OMS 100 IR Component [QLR] - (1x/2x Zoom) Infrared, Infrared, Day/Night Spherical Situational Awareness & Fire Control, Max range: 27.8 km
- FL 1800U - (1x/2x Zoom) ESM, ELINT, Max range: 926 km
- DBQS-40 Flank [CSU 90] - (FAS 1) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km
- DBQS-40 Hull [CSU 90] - (FAS 1) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 44.4 km
- DTA-50 [TAS 90] - (CSU 90 Clip-On TASS) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Thin Line Towed Array Sonar System, Max range: 74.1 km
- Sphynx - (CSU 90 Clip-On TASS) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- DBQS-40 Intercept [IPS CSU 90] - (Assoc w CSU 90) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 127.8 km
- FMS 52 - (Assoc w CSU 90) Hull Sonar, Active-Only, Hull Sonar, Active-Only Shallow Water High-Definition Mine & Obstacle Avoidance, Max range: 0.9 km

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Weapons / Loadouts:
- White Shark - (South Korea, 2002, K731, ASW & ASuW) Torpedo. Surface Max: 9.3 km. Subsurface Max: 9.3 km.
- UGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.
- 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.

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