878 Corner Brook [Upholder Class] - 2022

Canada

Type: SS - Attack/Fleet Submarine

Max Depth: -300 m

Max Speed: 20 kt

Commissioned: 2022

Length: 70.3 m

Beam: 7.6 m

Draft: 5.5 m

Crew: 48

Displacement: 2168 t

Displacement Full: 2455 t

Propulsion: 1x GEC Electric Motor

Sensors / EW:

- Type 2041 [PRS] - (Upholder, MicroPUFFS Follow-On) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 14.8 km
- Type 2019 [DUUG 2] - (Upholder, MicroPUFFS Follow-On) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- SUBTASS - (COMTASS Submarine Version) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 55.6 km
- CA/ULR-501 Seasearch II - (Submarine) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- Type 2046 - (1988, FMS 13, Modified Type 2031, Type 2024/2026 Replacement) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 185.2 km
- CK035 / CH085 LLTV Component - (1.5x/8x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- CK035 / CH085 EO Component - (1990s, 1.5x/12x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km
- CK035 / CH085 IR Component - (1x/4x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 27.8 km
- AN/BQQ-10 - (Virginia) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 129.6 km

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Weapons / Loadouts:

- Mk48 Mod 7 ADCAP CBASS - (2008, Shallow Water) Torpedo. Surface Max: 38.9 km. Subsurface Max: 38.9 km.
- Generic Acoustic Decoy - (2000s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.