AOR 509 Protecteur - 2000 4x LCVP

Canada

Type: AOR - Replenishment Oiler

Max Speed: 21 kt

Commissioned: 2000

Decommissioned: 2014

Length: 172.0 m

Beam: 23.2 m

Draft: 9.2 m

Crew: 227

Displacement: 24700 t

Displacement Full: 24700 t

Propulsion: 2x Babcock & Wilcox Boilers, 2x Geared Steam Turbines

Sensors / EW:
- CA/SQS-505(V)3 - (AOR) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Bridgemaster [I-Band] - (AOR) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- CA/SLR-504 [Type 242] - (AOR) ESM, ELINT, Max range: 926 km
- Bridgemaster [F-Band] - (AOR) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- CA/SPS-502 [AN/SPS-10] - (AOR) Radar, Radar, Surface Search & Navigation, Max range: 74.1 km

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Weapons / Loadouts:
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Mk186 TORCH Flare [Seduction] - (1979) Decoy (Expendable). Surface Max: 1.9 km.
- 20mm/85 Mk15 Phalanx Blk 0 Burst [200 rnds] - Gun. Air Max: 1.5 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.