



CCGS LIMNOS

Official Number: 328088 Call Sign: CG2350

VESSEL SPECIFICATIONS

Length : 44.8 m
Breadth : 9.8 m
Draft : 2.6 m
Freeboard : 1.0 m
Gross Tonnage : 489.0 t
Net Tonnage : 146.0 t
Cruising Range : 3500 nm
Endurance : 12 d
Cruise Spd : 8.7 kts

Maximum Spd : 9.7
Fresh Water : 63.00 m³
Fuel Capacity : 80.00 m³
Fuel Consumption : 3.20 m³/d
Ice Class : none
Class of Voyage : Inland Waters 1
MARPOL : Yes
IMO : 6804903

ENGINEERING

Propulsion : Geared Diesel
Propulsion Desc. : (2) x Caterpillar - C18
Power : 714 kw
Propellers : (2) x L-Drive Azimuth
Thrusters : **Bow** : No **Stern** : No
Emer.Gen Set : (1) x Caterpillar - C6.6
Generators : (2) x Caterpillar - C6.6

GENERAL OPERATION AND CREWING

Vessel Class : Mid Shore Science Vessel
Port of Registry : Ont. - Ottawa
Home Region : Central and Arctic
Home Port : Ont. - Burlington
Vessel Status : Active
Complement : 16
Officers : 6
Crew : 10
Berths Available : 13
Crewing Regime : Layday

CONSTRUCTION DETAILS

Builder : Port Weller Dry Docks Ltd.
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1968
Year in Service : 1968
Year Disposed : NA

HELICOPTER FACILITIES

Helo Capacity : NA
Type 1 : NA
Type 2 : NA
Type 3 : NA
Type 4 : NA
Flight Deck : No **Area** : NA
Hangar : No **Area** : NA
Storage : No **Fuel** : NA

DECK EQUIPMENT

Main Hoist : ARVA Telescopic **SWL** : NA
Crane 1 : HIAB Seacrane **SWL** : NA
Crane 2 : N/A **SWL** : NA
Crane 3 : N/A **SWL** : NA
Workboat 1 : RHIB **Launcher** : Boat Davit
Workboat 2 : Workboat **Launcher** : ARVA - Telescopic
Workboat 3 : N/A **Launcher** : N/A
Workboat 4 : N/A **Launcher** : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : N/A
VHF FM : (3) x Icom - IC-M604
HF : N/A
SatComms : (1) x Thales - Surelink
Gyro : (1) x Sperry Marine - NAVIGAT 2100
Radars 1 : Furuno - FAR 3220 Series - X Band
Radars 2 : Furuno - FAR 3220 Series - S Band
Radars 3 : N/A
Weather Fax : N/A

Elec. Charts : (1) x ICAN Aldebaran II
 (1) x Motorola - O5
Auto Pilot : N/A
Speed Logs : N/A
GPS : (1) x SAAB - R4 (AIS)
MF DF : N/A
VHF DF : (1) x OAR - Cubic DF4400
Depth Sounders : (2) x Wartsila - Elac LAZ 5200
Sonar : N/A





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HOLDS AND DECK SPACE

Hold #1 : NA
 Hold #2 : NA
 Main Deck : 10.0 m²
 Boat Deck : 8.0 m²
 Forecastle : 10.0 m²
 After Deck : 5.0 m²

Hatch Size : N/A
 Hatch Size : N/A

SCIENTIFIC EQUIPMENT

Lab No. 1 : Dry
 Lab No. 2 : Wet
 Lab No. 3 : 0
 Lab No. 4 : 0
 Scientific LAN : No
 Scientific Winches : Various, interchangeable
 Scientific Sounders: N/A
 Power on Deck: Hydraulic: No

Area : 45.0 m²
 Area : 7.0 m²
 Area : NA
 Area : NA

Electrical: Yes

CONTAINER CAPACITY

Focsle : NA
 Boat Deck : NA
 Flight Deck : NA
 After Deck : 1
 Other : NA

BIOGRAPHICAL INFORMATION

Originates from "limnology" which is the study of inland waters. Limnology focuses on the biological, chemical, physical and geological attributes of waters. Last update: December 15, 2022

MODERNIZATION INFORMATION

VESSEL IMAGES

