



CCGS ECKALOO



Official Number: 809772 Call Sign: CG2992

VESSEL SPECIFICATIONS

Length : 49.0 m
Breadth : 13.4 m
Draft : 1.4 m
Freeboard : 1.2 m
Gross Tonnage : 661.1 t
Net Tonnage : 212.9 t
Cruising Range : 2000 nm
Endurance : 15 d
Cruise Spd : 11.0 kts

Maximum Spd : NA
Fresh Water : 36.00 m³
Fuel Capacity : 100.00 m³
Fuel Consumption : 4.80 m³/d
Ice Class : Type E
Class of Voyage : Minor Waters
MARPOL : Yes
IMO : 8712465

ENGINEERING

Propulsion : Geared Diesel
Propulsion Desc. : (2) x Caterpillar - 3512
Power : 1580 kw
Propellers : (2) x Fixed Pitch
Thrusters : Bow: No Stern: No
Emer.Gen Set : (1) x Caterpillar - 3306
Generators : (2) x Caterpillar - 3306

GENERAL OPERATION AND CREWING

Vessel Class : Special Navais Vessel
Port of Registry : Ont. - Ottawa
Home Region : Western Region
Home Port : N.T. - Hay River
Vessel Status : Active
Complement : 10
Officers : 4
Crew : 6
Berths Available : NA
Crewing Regime : Conventional

CONSTRUCTION DETAILS

Builder : Vancouver Shipyards
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1988
Year in Service : 1989
Year Disposed : NA

HELICOPTER FACILITIES

Helo Capacity : 1
Type 1 : MBB - Bo105
Type 2 : Bell - 206L
Type 3 : NA
Type 4 : NA
Flight Deck : Yes
Hangar : No
Storage : No

Area : 200.0 m²
Area : NA
Fuel : NA

DECK EQUIPMENT

Main Hoist : ARVA Telescopic
Crane 1 : HIAB Seacrane
Crane 2 : Fassi Crane
Crane 3 : N/A
Towing Equip. : Nylon Braid Rope
Workboat 1 : Workboat
Workboat 2 : RHIB
Workboat 3 : N/A
Workboat 4 : N/A

SWL : 6.0 t
SWL : NA
SWL : NA
SWL : NA
Bollard Pull : NA
Launcher : Fassi - Crane
Launcher : Fassi - Crane
Launcher : N/A
Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM : (1) x Collins - 251
VHF FM : (2) x Sailor - RT-146
HF : (2) x Motorola - Micom
SatComms : (1) x Magnavox MX 2400
Gyro : (1) x Sperry - SR2100
Radars 1 : Sperry Marine - Bridgmaster II - X Band
Radars 2 : Sperry Marine - Bridgmaster II - X Band
Radars 3 : N/A
Weather Fax : N/A

Elec. Charts : (1) x ICAN Aldebaran II
Auto Pilot : N/A
Speed Logs : N/A
GPS : (1) x Furuno - GP70
MF DF : N/A
VHF DF : (1) x OAR - Cubic 320
Depth Sounders : (4) x Furuno - FCV-667, (1) x Elac - LAZ-72
Sonar : (1) x Simrad - 971





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HOLDS AND DECK SPACE

Hold #1 : 61.2 m³
 Hold #2 : NA
 Main Deck : 106.2 m²
 Boat Deck : 40.0 m²
 Forecastle : 11.5 m²
 After Deck : 36.5 m²

Hatch Size : 2.4 x 1.8
 Hatch Size : N/A

SCIENTIFIC EQUIPMENT

Lab No. 1 : No
 Lab No. 2 : No
 Lab No. 3 : No
 Lab No. 4 : No
 Scientific LAN : No
 Scientific Winches : No
 Scientific Sounders: N/A
 Power on Deck: Hydraulic: No

Area : NA
 Area : NA
 Area : NA
 Area : NA

Electrical: No

CONTAINER CAPACITY

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

BIOGRAPHICAL INFORMATION

Means "pathfinder" in one of the Native dialects. This is appropriate because the vessel mark the winding and ever-changing shipping channel along the Mackenzie River. This is especially challenging because after every year's annual freeze and sudden flood of water, the ice scours the bottom of the river, changing the navigational channel from season to season.

MODERNIZATION INFORMATION

Coming Soon

VESSEL IMAGES

