



CCGS CAPE DISCOVERY



Official Number: 826714 Call Sign: CG8077

VESSEL SPECIFICATIONS

Length : 14.6 m
 Breadth : 4.3 m
 Draft : 1.4 m
 Freeboard : 0.8 m
 Gross Tonnage : 33.8 t
 Net Tonnage : 25.3 t
 Cruising Range : 200 nm
 Endurance : 1 d
 Cruise Spd : 22.0 kts

Maximum Spd : 25.0
 Fresh Water : NA
 Fuel Capacity : 1.60 m³
 Fuel Consumption : NA
 Ice Class : none
 Class of Voyage : Inland Waters 1
 MARPOL : No
 IMO : No

ENGINEERING

Propulsion : Geared Diesel
 Propulsion Desc.: (2) x Caterpillar - 3196
 Power : 671 kw
 Propellers : (2) x Fixed Pitch
 Thrusters : Bow: No Stern: No
 Emer.Gen Set : N/A
 Generators : (2) x Shaft Generator
 (2) x Alternator

GENERAL OPERATION AND CREWING

Vessel Class : SAR Lifeboat
 Port of Registry : Ont. - Ottawa
 Home Region : Central and Arctic
 Home Port : Ont. - Sarnia
 Vessel Status : Active
 Complement : 4
 Officers : 2
 Crew : 2
 Berths Available : NA
 Crewing Regime : 46.6 Avg System

CONSTRUCTION DETAILS

Builder : Victoria Shipyard Ltd.
 Build Material : Aluminium
 Ownership : Canadian Coast Guard
 Year Launched : 2004
 Year in Service : 2004
 Year Disposed : NA

HELICOPTER FACILITIES

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

Area : NA
 Area : NA
 Fuel : NA

DECK EQUIPMENT

Main Hoist : N/A
 Crane 1 : N/A
 Crane 2 : N/A
 Crane 3 : N/A
 Towing Equip. : Nylon Braid Rope
 Workboat 1 : N/A
 Workboat 2 : N/A
 Workboat 3 : N/A
 Workboat 4 : N/A

SWL : NA
 SWL : NA
 SWL : NA
 SWL : NA

Bollard Pull : NA
 Launcher : N/A
 Launcher : N/A
 Launcher : N/A
 Launcher : N/A

COMMS AND NAVIGATION EQUIPMENT

VHF AM: (1) x Bendix-King - KY196
 VHF FM: (1) x McMurdo - F1-DSC
 (1) x Icom - IC-M502
 HF: (1) x Motorola - Micom
 SatComms : N/A
 Gyro: (1) x Anschutz - Gyrostar II
 Radars 1 : Raymarine - E Series - X Band
 Radars 2 : N/A
 Radars 3 : N/A
 Weather Fax : N/A

Elec. Charts: (1) x ICAN Aldebaran II
 Auto Pilot: (1) x Comnav 2001
 Speed Logs: N/A
 GPS: (1) x SAAB - R4 (AIS)
 MF DF: N/A
 VHF DF: (1) x OAR - Cubic DF4400
 Depth Sounders: (1) x Si-Tex Koden - CVS 108
 Sonar: N/A





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HOLDS AND DECK SPACE

Hold #1 : NA
 Hold #2 : NA
 Hatch Size : N/A
 Hatch Size : N/A
 Forecastle : 20.0 m²
 After Deck : 6.3 m²

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

Named after Cape Discovery located on the northern tip of Ellesmere Island in the Arctic, near the entrance of McClintock Inlet.

MODERNIZATION INFORMATION

Coming Soon

VESSEL IMAGES

