



## 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 m<sup>3</sup>  
**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 **Area** : NA  
**Hangar** : No **Area** : NA  
**Storage** : No **Fuel** : NA

### DECK EQUIPMENT

**Main Hoist** : N/A **SWL** : NA  
**Crane 1** : N/A **SWL** : NA  
**Crane 2** : N/A **SWL** : NA  
**Crane 3** : N/A **SWL** : NA  
**Towing Equip.** : Nylon Braid Rope **Bollard Pull** : NA  
**Workboat 1** : N/A **Launcher** : N/A  
**Workboat 2** : N/A **Launcher** : N/A  
**Workboat 3** : N/A **Launcher** : N/A  
**Workboat 4** : 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  
 Forecastle : 20.0 m<sup>2</sup>  
 After Deck : 6.3 m<sup>2</sup>

Hatch Size : N/A  
 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

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

