



## CCGS CAP D'ESPOIR

Official Number: 827177 Call Sign:

## 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** : Near Coastal - Class 2  
**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** : Que. - Québec  
**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** : 2005  
**Year in Service** : 2005  
**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 Ross - DSC 500  
**HF** : (1) x Motorola - Micom  
**SatComms** : N/A  
**Gyro** : (1) x Anschutz - Gyrostar II  
**Radars 1** : Furuno - 1942 - 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 Magnavox - MX400B  
**MF DF** : N/A  
**VHF DF** : (1) x JMC - DF5500  
**Depth Sounders** : (1) x Si-Tex Koden - CVS 106, (1) x Datamarine - 3000  
**Sonar** : N/A





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### HOLDS AND DECK SPACE

Hold #1 : NA  
 Hold #2 : NA  
 Forcastle : 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 Cap d'Espoir at the northern entrance to Baie des Chaleurs.

### MODERNIZATION INFORMATION

Coming Soon

### VESSEL IMAGES

