



## CCGS CAPE LIGHT



Official Number: 822882 Call Sign: CGVD

### VESSEL SPECIFICATIONS

**Length** : 14.6 m  
**Breadth** : 4.9 m  
**Draft** : 0.8 m  
**Freeboard** : 0.5 m  
**Gross Tonnage** : 21.2 t  
**Net Tonnage** : 15.9 t  
**Cruising Range** : NA  
**Endurance** : 1 d  
**Cruise Spd** : 30.0 kts  
**Maximum Spd** : 30.0  
**Fresh Water** : NA  
**Fuel Capacity** : NA  
**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 Volvo Penta - D12  
**Power** : 969 kw  
**Propellers** : (2) x Jet Drive  
**Thrusters** : Bow: No Stern: No  
**Emer.Gen Set** : N/A  
**Generators** : (2) x Shaft Generator

### GENERAL OPERATION AND CREWING

**Vessel Class** : Specialty Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Atlantic Region  
**Home Port** : N.S. - Westhead  
**Vessel Status** : Active  
**Complement** : 3  
**Officers** : 2  
**Crew** : 1  
**Berths Available** : NA  
**Crewing Regime** : Layday

### CONSTRUCTION DETAILS

**Builder** : MIL/MetalCraft Marine Ltd.  
**Build Material** : Aluminium  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 2001  
**Year in Service** : 2001  
**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** : Cargo crane  
**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** : N/A  
**VHF FM** : N/A  
**HF** : N/A  
**SatComms** : N/A  
**Gyro** : (1) x Sperry - SR2100  
**Radars 1** : N/A  
**Radars 2** : N/A  
**Radars 3** : N/A  
**Weather Fax** : N/A  
**Elec. Charts** : (1) x ICAN Aldebaran II  
**Auto Pilot** : N/A  
**Speed Logs** : N/A  
**GPS** :  
**MF DF** : N/A  
**VHF DF** : N/A  
**Depth Sounders** :  
**Sonar** : N/A





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### HOLDS AND DECK SPACE

Hold #1 : NA      Hatch Size : N/A  
 Hold #2 : NA      Hatch Size : N/A

### SCIENTIFIC EQUIPMENT

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

### CONTAINER CAPACITY

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

### BIOGRAPHICAL INFORMATION

Named after the lighthouse which stands on Cape Sable Island located on Nova Scotia's south coast. A competition was held in Clark's Harbour Elementary School to choose the name and students Shawn D. Nickerson and Lucas MacKinnon won.

### MODERNIZATION INFORMATION

### VESSEL IMAGES

None available

