



## CCGS M. PERLEY



Official Number: 836306 Call Sign: CGMP

### VESSEL SPECIFICATIONS

**Length** : 22.0 m  
**Breadth** : 9.2 m  
**Draft** : NA  
**Freeboard** : NA  
**Gross Tonnage** : 211.0 t  
**Net Tonnage** : 158.3 t  
**Cruising Range** : 1200 nm  
**Endurance** : 7 d  
**Cruise Spd** : 9.0 kts  
**Maximum Spd** : 10.5  
**Fresh Water** : 0.60 m<sup>3</sup>  
**Fuel Capacity** : 27.90 m<sup>3</sup>  
**Fuel Consumption** : 3.80 m<sup>3</sup>/d  
**Ice Class** : none  
**Class of Voyage** : Near Coastal  
**MARPOL** : No  
**IMO** : No

### ENGINEERING

**Propulsion** : Geared Diesel  
**Propulsion Desc.** : (2) x Caterpillar - C18  
**Power** : 714 kw  
**Propellers** : (2) x Fixed Pitch  
**Thrusters** : Bow: Yes Stern: No  
**Emer.Gen Set** : N/A  
**Generators** : (1) x Caterpillar - C6.6  
 (1) x Caterpillar - C4.4

### GENERAL OPERATION AND CREWING

**Vessel Class** : Nearshore Fishery Research Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Atlantic Region  
**Home Port** : N.S. - Dartmouth  
**Vessel Status** : Active  
**Complement** : 5  
**Officers** : 3  
**Crew** : 2  
**Berths Available** : 3  
**Crewing Regime** : Layday

### CONSTRUCTION DETAILS

**Builder** : Méridien Maritime Réparation Inc.  
**Build Material** : Steel  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 2012  
**Year in Service** : 2012  
**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** : Amco Veba V823M  
**Crane 1** : A Frame  
**Crane 2** : N/A  
**Crane 3** : N/A  
**Towing Equip.** : Nylon Braid Rope  
**Workboat 1** : RHIB  
**Workboat 2** : N/A  
**Workboat 3** : N/A  
**Workboat 4** : N/A  
**SWL** : 2.0 t  
**SWL** : 5.0 t  
**SWL** : NA  
**SWL** : NA  
**Bollard Pull** : NA  
**Launcher** : Boat Crane  
**Launcher** : N/A  
**Launcher** : N/A  
**Launcher** : N/A

### COMMS AND NAVIGATION EQUIPMENT

**VHF AM** : (1) x Icom - IC-A110  
**VHF FM** : (1) x Sailor - RT-5022  
 (1) x Icom - IC-M422  
**HF** : (1) x JRC - JSB-196GM  
**SatComms** : (1) x Sailor SC4000 Iridium  
**Gyro** : (1) x Sperry - SR2100  
**Radars 1** : Sperry Marine - Visionmaster FT - X Band  
**Radars 2** : Sperry Marine - Visionmaster FT - X Band  
**Radars 3** : N/A  
**Weather Fax** : (1) x JRC - JAX-9  
**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 Simrad - ES70  
**Sonar** : N/A  
 (1) x Simrad - SH90





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### HOLDS AND DECK SPACE

Hold #1 : 12.0 m<sup>3</sup>      Hatch Size : 2.0 x 1.4  
 Hold #2 : 24.0 m<sup>3</sup>      Hatch Size : 2.0 x 1.4

### SCIENTIFIC EQUIPMENT

Lab No. 1 : Dry      Area : 14.0 m<sup>2</sup>  
 Lab No. 2 : Wet (Sheltered)      Area : 10.0 m<sup>2</sup>  
 Lab No. 3 : No      Area : NA  
 Lab No. 4 : No      Area : NA  
 Scientific LAN : No  
 Scientific Winches : Trawl Winches  
 Scientific Sounders: N/A  
 Power on Deck: Hydraulic: Yes      Electrical: Yes

### CONTAINER CAPACITY

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

### BIOGRAPHICAL INFORMATION

Moses Perley; (1804-1862) was appointed Fishery Commissioner for New Brunswick in 1855 and published the first catalogue for fishes of New Brunswick and Nova Scotia (1852) and the first description of the sea and river fisheries of the St. Lawrence coast of New Brunswick (1850). He had great energy and promoted rail transport, tourism, and the exploitation of natural resources.

### MODERNIZATION INFORMATION

### VESSEL IMAGES

