



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 m³
Fuel Capacity : 27.90 m³
Fuel Consumption : 3.80 m³/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 m³Hold #2 : 24.0 m³

Hatch Size : 2.0 x 1.4

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SCIENTIFIC EQUIPMENT

Lab No. 1 : Dry

Lab No. 2 : Wet (Sheltered)

Lab No. 3 : No

Lab No. 4 : No

Scientific LAN : No

Scientific Winches : Trawl Winches

Scientific Sounders: N/A

Power on Deck: Hydraulic: Yes

Area : 14.0 m²Area : 10.0 m²

Area : NA

Area : NA

Electrical: Yes

CONTAINER CAPACITY

Focsls : 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

