



## CCGS MAMILOSSA

Official Number: 833290 Call Sign: CFN5305

## VESSEL SPECIFICATIONS

**Length** : 28.5 m  
**Breadth** : 12.0 m  
**Draft** : NA  
**Freeboard** : NA  
**Gross Tonnage** : NA  
**Net Tonnage** : 70.0 t  
**Cruising Range** : 400 nm  
**Endurance** : 1 d  
**Cruise Spd** : 45.0 kts

**Maximum Spd** : 50.0  
**Fresh Water** : NA  
**Fuel Capacity** : 16.70 m<sup>3</sup>  
**Fuel Consumption** : 5.60 m<sup>3</sup>/d  
**Ice Class** : none  
**Class of Voyage** : Near Coastal  
**MARPOL** : No  
**IMO** : No

## ENGINEERING

**Propulsion** : Geared Diesel  
**Propulsion Desc.** : (4) x Caterpillar - C32  
**Power** : 3356 kw  
**Propellers** : (2) x Controllable Pitch  
**Thrusters** : Bow: Yes Stern: No  
**Emer.Gen Set** : N/A  
**Generators** : (4) x Alternator

## GENERAL OPERATION AND CREWING

**Vessel Class** : Air Cushion Vehicle  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Central and Arctic  
**Home Port** : Que. - Trois Rivières Ouest  
**Vessel Status** : Active  
**Complement** : 8  
**Officers** : 4  
**Crew** : 4  
**Berths Available** : NA  
**Crewing Regime** : Conventional

## CONSTRUCTION DETAILS

**Builder** : Hoverworks Ltd.  
**Build Material** : Aluminium  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 2008  
**Year in Service** : 2009  
**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** : Palfinger Marine **SWL** : 6.6 t  
**Crane 1** : N/A **SWL** : NA  
**Crane 2** : N/A **SWL** : NA  
**Crane 3** : N/A **SWL** : 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** : N/A  
**VHF FM** : (1) x NAT - NTX 138-000  
**HF** : N/A  
**SatComms** : N/A  
**Gyro** : (1) x Sperry - SR2100  
**Radars 1** : Sperry Marine - Bridgemaster E - X Band  
**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** : (1) x Leica - MX425  
**MF DF** : N/A  
**VHF DF** : (1) x OAR - Cubic DF4400  
**Depth Sounders** : (1) x Lowrance - P2330  
**Sonar** : N/A





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### HOLDS AND DECK SPACE

Hold #1 : NA  
 Hold #2 : NA  
 Main Deck : 40.0 m<sup>2</sup>  
 Forecastle : 5.6 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 : NA

### BIOGRAPHICAL INFORMATION

From the Abenaki people of Quebec, Maritimes and the north eastern United States meaning "he who walks from the shore onto the water." Last update: 29 December 2022

### MODERNIZATION INFORMATION

### VESSEL IMAGES

