



## CCGS CORPORAL MCLAREN M.M.V.

Official Number: 837734 Call Sign: CGMM

## VESSEL SPECIFICATIONS

<b>Length</b> : 42.8 m	<b>Maximum Spd</b> : 25.0
<b>Breadth</b> : 7.0 m	<b>Fresh Water</b> : 6.50 m³
<b>Draft</b> : 2.8 m	<b>Fuel Capacity</b> : 34.00 m³
<b>Freeboard</b> : 1.7 m	<b>Fuel Consumption</b> : NA
<b>Gross Tonnage</b> : 253.0 t	<b>Ice Class</b> : none
<b>Net Tonnage</b> : 75.0 t	<b>Class of Voyage</b> : Near Coastal Class 1 - limited HT2
<b>Cruising Range</b> : 2000 nm	<b>MARPOL</b> : Yes
<b>Endurance</b> : 14 d	<b>IMO</b> : 9856083
<b>Cruise Spd</b> : 14.0 kts	

## ENGINEERING

<b>Propulsion</b> : Geared Diesel
<b>Propulsion Desc.</b> : (2) x MTU - 4000M
<b>Power</b> : 4992 kw
<b>Propellers</b> : (2) x Controllable Pitch
<b>Thrusters: Bow</b> : Yes <b>Stern</b> : No
<b>Emer.Gen Set</b> : (1) x Northern Lights - M1064
<b>Generators</b> : (2) x Northern Lights - M1066

## GENERAL OPERATION AND CREWING

**Vessel Class** : Mid Shore Patrol Vessel  
**Port of Registry** : N.S. - Dartmouth  
**Home Region** : Atlantic Region  
**Home Port** : N.S. - Dartmouth  
**Vessel Status** : Active  
**Complement** : 9  
**Officers** : 5  
**Crew** : 4  
**Berths Available** : 5  
**Crewing Regime** : Layday

## CONSTRUCTION DETAILS

**Builder** : Irving Shipbuilding Inc.  
**Build Material** : Steel and Aluminium  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 2013  
**Year in Service** : 2013  
**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

<b>Main Hoist</b> : Allied Marine TB10-23	<b>SWL</b> : 3.1 t
<b>Crane 1</b> : N/A	<b>SWL</b> : NA
<b>Crane 2</b> : N/A	<b>SWL</b> : NA
<b>Crane 3</b> : N/A	<b>SWL</b> : NA
<b>Towing Equip.</b> : Nylon Braid Rope	<b>Bollard Pull</b> : NA
<b>Workboat 1</b> : RHIB rescue boat	<b>Launcher</b> : Welin Lambie - PIV-1A
<b>Workboat 2</b> : RHIB	<b>Launcher</b> : Allied - Marine TB10-23
<b>Workboat 3</b> : RHIB	<b>Launcher</b> : Allied - Marine TB10-23
<b>Workboat 4</b> : N/A	<b>Launcher</b> : N/A

## COMMS AND NAVIGATION EQUIPMENT

<b>VHF AM</b> : (1) x Jotron - TR7725	<b>Elec. Charts</b> : (2) x ICAN Aldebaran II
<b>VHF FM</b> : (2) x Sailor - RT-4800	<b>Auto Pilot</b> : N/A (1) x Sperry Navipilot 4000
<b>HF</b> : (2) x Motorola - Micom	<b>Speed Logs</b> : (1) x Sperry Marine - Naviknot 450D
<b>SatComms</b> : (1) x Sailor SC4000 Iridium	<b>GPS</b> : (1) x SAAB - R4 (AIS)
<b>Gyro</b> : (1) x Sperry - SR2100	<b>MF DF</b> : N/A
<b>Radars 1</b> : Sperry Marine - Visionmaster FT - X Band	<b>VHF DF</b> : (1) x OAR - Cubic DF4400
<b>Radars 2</b> : Sperry Marine - Visionmaster FT - S Band	<b>Depth Sounders</b> : (1) x Simrad - ES60
<b>Radars 3</b> : N/A	<b>Sonar</b> : N/A
<b>Weather Fax</b> : N/A	



**CCGS CORPORAL MCLAREN M.M.V.****HOLDS AND DECK SPACE**

Hold #1 : NA  
Hold #2 : NA  
Boat Deck : 22.0 m<sup>2</sup>  
Forecastle : 28.8 m<sup>2</sup>  
After Deck : 65.0 m<sup>2</sup>

Hatch Size : N/A  
Hatch Size : N/A

**SCIENTIFIC EQUIPMENT**

Lab No. 1 :  
Lab No. 2 :  
Lab No. 3 :  
Lab No. 4 :  
Scientific LAN : Yes  
Scientific Winches :  
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**

Corporal Mark Robert McLaren, M.M.V., of Peterborough, Ontario along with two others were killed on December 5, 2008, when their armoured vehicle struck an improvised explosive device outside Kandahar City. On November 6th, 2008, close to a month before he was killed, Corporal McLaren's joint Canadian-Afghan patrol was ambushed. Corporal McLaren crawled 10 metres through incoming fire, rescued his team's Afghan interpreter seriously injured and administered first aid. He was awarded the Medal of Military Valour for risking his life to save his team's Afghan interpreter in Kandahar.

**MODERNIZATION INFORMATION**

Vessel number 6 in the series.

**VESSEL IMAGES**