



## CCGS MATTHEW

Official Number: 813730 Call Sign: VOSR

## VESSEL SPECIFICATIONS

**Length** : 50.3 m  
**Breadth** : 10.5 m  
**Draft** : 4.3 m  
**Freeboard** : 0.7 m  
**Gross Tonnage** : 856.8 t  
**Net Tonnage** : 228.0 t  
**Cruising Range** : 4000 nm  
**Endurance** : 20 d  
**Cruise Spd** : 12.0 kts

**Maximum Spd** : 12.0  
**Fresh Water** : 7.00 m<sup>3</sup>  
**Fuel Capacity** : 119.00 m<sup>3</sup>  
**Fuel Consumption** : 6.00 m<sup>3</sup>/d  
**Ice Class** : none  
**Class of Voyage** : Near Coastal  
**MARPOL** : No  
**IMO** : 8806010

## ENGINEERING

**Propulsion** : Geared Diesel  
**Propulsion Desc.** : (2) x Caterpillar - 3508  
**Power** : 1350 kw  
**Propellers** : (2) x Controllable Pitch  
**Thrusters** : Bow: Yes Stern: No  
**Emer.Gen Set** : (1) x Caterpillar - 3406  
**Generators** : (2) x Caterpillar - 3406

## GENERAL OPERATION AND CREWING

**Vessel Class** : Mid Shore Science Vessel  
**Port of Registry** : Ont. - Ottawa  
**Home Region** : Atlantic Region  
**Home Port** : N.S. - Dartmouth  
**Vessel Status** : decommissioned  
**Complement** : 14  
**Officers** : 6  
**Crew** : 8  
**Berths Available** : 6  
**Crewing Regime** : Layday

## CONSTRUCTION DETAILS

**Builder** : Versatile Pacific Inc.  
**Build Material** : Steel  
**Ownership** : Canadian Coast Guard  
**Year Launched** : 1990  
**Year in Service** : 1990  
**Year Disposed** : 2015

## HELICOPTER FACILITIES

**Helo Capacity** : NA  
**Type 1** : NA  
**Type 2** : NA  
**Type 3** : NA  
**Type 4** : NA  
**Flight Deck** : Yes **Area** : 90.0 m<sup>2</sup>  
**Hangar** : No **Area** : NA  
**Storage** : No **Fuel** : NA

## DECK EQUIPMENT

**Main Hoist** : HIAB Seacrane **SWL** : 3.4 t  
**Crane 1** : HIAB Seacrane **SWL** : NA  
**Crane 2** : N/A **SWL** : NA  
**Crane 3** : N/A **SWL** : NA  
**Towing Equip.** : Nylon Braid Rope **Bollard Pull** : NA  
**Workboat 1** : RHIB **Launcher** : Boat Crane  
**Workboat 2** : RHIB **Launcher** : Boat Crane  
**Workboat 3** : Sounding Launch **Launcher** : Standard Davit  
**Workboat 4** : Sounding Launch **Launcher** : Standard Davit

## COMMS AND NAVIGATION EQUIPMENT

**VHF AM** : (1) x Bendix-King - KY196  
**VHF FM** : (3) x Sailor - C403  
**HF** : (2) x Skanti - TRP 8253  
**SatComms** : (1) x Magnavox MX 2400  
**Gyro** : (2) x Sperry - SR2100  
**Radars 1** : Sperry Marine - Bridgemaster II - X Band  
**Radars 2** : Sperry Marine - Bridgemaster II - X Band  
**Radars 3** : N/A  
**Weather Fax** : (1) x Taiyo - TF733

**Elec. Charts** : (1) x ICAN Aldebaran II  
 (1) x ICAN Regulus  
 (1) x OSL ECPINS  
**Auto Pilot** : (2) x Comnav 2001  
**Speed Logs** : N/A  
**GPS** : (1) x Magnavox - MX300, (1) x SAAB - R4 (AIS)  
**MF DF** : (1) x Taiyo - C338 HS  
**VHF DF** : N/A  
**Depth Sounders** : (1) x Elac - LAZ-4400  
**Sonar** : N/A





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### HOLDS AND DECK SPACE

**Hold #1** : 30.0 m<sup>3</sup>      **Hatch Size** : 1.5 x 1.0  
**Hold #2** : NA              **Hatch Size** : N/A  
**Main Deck** : 110.0 m<sup>2</sup>  
**Boat Deck** : 65.0 m<sup>2</sup>  
**Forcastle** : 49.0 m<sup>2</sup>  
**After Deck** : 50.0 m<sup>2</sup>

### SCIENTIFIC EQUIPMENT

**Lab No. 1** : Hydrographic      **Area** : 10.0 m<sup>2</sup>  
**Lab No. 2** : Hydrographic/Drafting      **Area** : 10.0 m<sup>2</sup>  
**Lab No. 3** : No                      **Area** : NA  
**Lab No. 4** : No                      **Area** : NA  
**Scientific LAN** : No  
**Scientific Winches** : Swan Hydrographic  
**Scientific Sounders** : N/A  
**Power on Deck**: Hydraulic: No                      **Electrical**: Yes

### CONTAINER CAPACITY

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

### BIOGRAPHICAL INFORMATION

Decommissioned in 2015. Vessel sold to Terry Thomas Jones. Name changed to MISS M J. Matthew of Bristol, was the ship used by John Cabot when he sailed to North America in the 15th century. The name was selected based on essay entries from high school students in Newfoundland and Labrador.

### MODERNIZATION INFORMATION

Not applicable

### VESSEL IMAGES

None available

