CCGS MATTHEW

DECK EQUIPMENT

Main Hoist : HIAB Seacraner
Crane 1 : HIAB Seacraner
Crane 2 : N/A
Crane 3 : N/A
Towing Equip. : Nylon Braid Rope

Workboat 1 : RHIB
Workboat 2 : RHIB
Workboat 3 : Sounding Launch
Workboat 4 : Sounding Launch

SWL : 3.4 t
SWL : NA
SWL : NA
SWL : NA

Bollard Pull : NA
Launched : Boat Crane
Launched : Boat Crane
Launched : Standard Davit
Launched : Standard Davit

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

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
Crusing Range : 4000 nm
Endurance : 20 d
Cruise Spd : 12.0 kts

Maximum Spd : 12.0
Fresh Water : 7.00 m³
Fuel Capacity : 119.00 m³
Fuel Consumption : 8.00 m³/d
Ice Class : none
Class of Voyage : Near Coastal
MARPOL : No
IMO : 8806010

WORKBOAT SPECIFICATIONS

Workboat 1 : RHIB
Workboat Launch : Boat Crane

Workboat 2 : RHIB
Workboat Launch : Boat Crane

Workboat 3 : Sounding Launch
Workboat Launch : Standard Davit

Workboat 4 : Sounding Launch
Workboat Launch : Standard Davit

CONSTRUCTION DETAILS

Builder : Versatile Pacific Inc.
Build Material : Steel
Ownership : Canadian Coast Guard
Year Launched : 1990
Year in Service : 1990
Year Disposed : 2016

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

HELICOPTER FACILITIES

Helo Capacity : NA
Type 1 : NA
Type 2 : NA
Type 3 : NA
Type 4 : NA
Flight Deck : Yes
Hangar : No
Area : 90.0 m²
Storage : No
Fuel : NA

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

Elect. Charts : (1) x ICAN Aldebaran II
Auto Pilot : (2) x Comnav 2001
Speed Logs : NA
GPS : (1) x Magnavox - MX300, (1) x SAAB - R4 (AIS)
MF DF : (1) x Taiyo - C338 HS
VHF DF : NA
Depth Sounders : (1) x Elac - LAZ-4400
Sonar : NA

Official Number: 813730  Call Sign: VOSR

Fisheries and Oceans Canada
Canadian Coast Guard

Canada
# CCGS MATTHEW

## Holds and Deck Space

<table>
<thead>
<tr>
<th>Hold</th>
<th>Volume (m³)</th>
<th>Hatch Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hold #1</td>
<td>30.0</td>
<td>1.5 x 1.0</td>
</tr>
<tr>
<td>Hold #2</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deck</th>
<th>Area (m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Deck</td>
<td>110.0</td>
</tr>
<tr>
<td>Boat Deck</td>
<td>65.0</td>
</tr>
<tr>
<td>Forcastle</td>
<td>49.0</td>
</tr>
<tr>
<td>After Deck</td>
<td>50.0</td>
</tr>
</tbody>
</table>

## Scientific Equipment

<table>
<thead>
<tr>
<th>Lab No. 1</th>
<th>Hydrographic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab No. 2</td>
<td>Hydrographic/Drafting</td>
</tr>
<tr>
<td>Lab No. 3</td>
<td>No</td>
</tr>
<tr>
<td>Lab No. 4</td>
<td>No</td>
</tr>
</tbody>
</table>

| Scientific LAN | No |
| Scientific Winches | Swan Hydrographic |
| Scientific Sounders | NA |
| Power on Deck   | Hydraulic: No |

<table>
<thead>
<tr>
<th>Area (m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.0</td>
</tr>
<tr>
<td>10.0</td>
</tr>
<tr>
<td>NA</td>
</tr>
<tr>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Container Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Focisle: NA</td>
</tr>
<tr>
<td>Boat Deck: NA</td>
</tr>
<tr>
<td>Flight Deck: NA</td>
</tr>
<tr>
<td>After Deck: NA</td>
</tr>
</tbody>
</table>

## Modernization Information

- Renamed 2015-03 and up for sale

## Biographical Information

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.

## Vessel Images

None available