# CCGS FREDERICK G. CREED

## VESSEL SPECIFICATIONS
- **Length**: 20.4 m
- **Breadth**: 9.8 m
- **Draft**: 2.6 m
- **Freeboard**: 1.0 m
- **Gross Tonnage**: 151.4 t
- **Cruising Range**: 870 nm
- **Endurance**: 3 d
- **Cruise Spd**: 14.0 kts
- **Maximum Spd**: 16.0
- **Fresh Water**: 3.00 m³
- **Fuel Capacity**: 15.80 m³
- **Fuel Consumption**: 5.00 m³/d
- **Ice Class**: None
- **Class of Voyage**: Near Coastal
- **MARPOL**: No
- **IMO**: 8944496

## GENERAL OPERATION AND CREWING
- **Vessel Class**: Mid Shore Science Vessel
- **Port of Registry**: Ont. - Ottawa
- **Home Region**: Central and Arctic
- **Home Port**: Que. - Rimouski
- **Vessel Status**: Decommissioned
- **Complement**: 4
- **Officers**: 3
- **Crew**: 1
- **Berths Available**: 5
- **Crewing Regime**: Layday

## CONSTRUCTION DETAILS
- **Builder**: Swath Ocean Sys. Inc.
- **Build Material**: Aluminium
- **Ownership**: Canadian Coast Guard
- **Year Launched**: 1988
- **Year in Service**: 1989
- **Year Disposed**: NA

## CONMS AND NAVIGATION EQUIPMENT
- **VHF AM**: N/A
- **VHF FM**: (1) x Sailor - RT-2048
- **HF**: (1) x Motorola - Micom
- **Gyros**: (1) x Anschutz - Standard 20
- **SatComms**: (1) x Westinghouse Series 1000 Msat
- **Radars**: (1) x Furuno - FR-2110 - X Band
- **Radar 2**: Furuno - FR-8050D - X Band
- **Radar 3**: N/A
- **Weather Fax**: (1) x Furuno - Fax 207

## ENGINEERING
- **Propulsion**: Geared Diesel
- **Propulsion Desc.**: (2) x General Motors - 12V92
- **Power**: 1611 kw
- **Propellers**: (2) x Fixed Pitch
- **Thrusters**: Bow: No, Stern: No
- **Emer. Gen Set**: N/A
- **Generators**: (2) x John Deere - 4-239

## DECK EQUIPMENT
- **Main Hoist**: Manual Crane
- **SwL**: NA
- **Crane 1**: N/A
- **SwL**: NA
- **Crane 2**: N/A
- **SwL**: NA
- **Crane 3**: N/A
- **SwL**: NA
- **Workboat 1**: RHIB
- **Launcher**: Manual boom
- **Workboat 2**: N/A
- **Launcher**: N/A
- **Workboat 3**: N/A
- **Launcher**: N/A
- **Workboat 4**: N/A
- **Launcher**: N/A

## HELICOPTER FACILITIES
- **Helo Capacity**: N/A
- **Type 1**: N/A
- **Type 2**: N/A
- **Type 3**: N/A
- **Type 4**: N/A
- **Flight Deck**: No
- **Hangar**: No
- **Area**: NA
- **Storage**: No
- **Fuel**: NA

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CCGS FREDERICK G. CREED

HOLDS AND DECK SPACE

<table>
<thead>
<tr>
<th>Hold</th>
<th>Hatch Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>NA</td>
</tr>
<tr>
<td>#2</td>
<td>NA</td>
</tr>
<tr>
<td>Main Deck</td>
<td>50.0 m²</td>
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SCIENTIFIC EQUIPMENT

<table>
<thead>
<tr>
<th>Lab No.</th>
<th>Area</th>
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<tbody>
<tr>
<td>1</td>
<td>10.0 m²</td>
</tr>
<tr>
<td>2</td>
<td>NA</td>
</tr>
<tr>
<td>3</td>
<td>NA</td>
</tr>
<tr>
<td>4</td>
<td>NA</td>
</tr>
<tr>
<td>Scientific LAN</td>
<td>No</td>
</tr>
<tr>
<td>Scientific Winches</td>
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</tr>
<tr>
<td>Scientific Sounders</td>
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<tr>
<td>Power on Deck: Hydraulic</td>
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<tr>
<td>Scientific LAN</td>
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</tr>
<tr>
<td>Scientific Winches</td>
<td>No</td>
</tr>
<tr>
<td>Scientific Sounders</td>
<td>N/A</td>
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<tr>
<td>Power on Deck: Electrical</td>
<td>No</td>
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CONTAINER CAPACITY

<table>
<thead>
<tr>
<th>Focsle</th>
<th>Boat Deck</th>
<th>Flight Deck</th>
<th>After Deck</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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</tbody>
</table>

BIORGRAPHICAL INFORMATION

Frederick George Creed (1871-1957) was born in Mill Village, Nova Scotia, and worked in the telecommunications field where he creating a machine that could transfer typed material to telegraph. In 1938, Creed presented his idea for the Small Waterplane Area Twin Hull (SWATH) vessel, which was revolutionary whereby it maximized the vessel's stability, even in high seas and at high speed.

MODERNIZATION INFORMATION

Vessel declared surplus - March 2020

VESSEL IMAGES

None available